

# IP CamSecure Support Camera List

for IP CamSecure v1.32 with Device Pack 2.8.5

| LevelOne                                                                          |                 |                                                              |          |                |       |        |     |                |      |          |                     |
|-----------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
|  |                 | - : not available on camera<br>*1: not available on software |          |                |       |        |     |                |      |          |                     |
| Device Name                                                                       | Tested Firmware | Video Format                                                 | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
| FCS-0010                                                                          |                 | MPEG4<br>M-JPEG                                              | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| FCS-0020                                                                          | 1.0.07          | MPEG4<br>M-JPEG                                              | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | Yes      |                     |
| FCS-0030                                                                          |                 | M-JPEG<br>MPEG4<br>H.264                                     | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| FCS-0031                                                                          | v1.0.0.30       | M-JPEG<br>MPEG4<br>H.264                                     | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        |                     |
| FCS-0040                                                                          | v1.0.02         | M-JPEG<br>MPEG4<br>H.264                                     | 1        | 1280x960       | 2-way | -      | -   | -              | Yes  | -        |                     |
| FCS-0071                                                                          | 2.1.0202_level1 | M-JPEG<br>H.264                                              | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| FCS-1010                                                                          | 0102d           | H.263                                                        | 1        | 720x576        | 1-way | 1/1    | Yes | -              | Yes  | -        |                     |
| FCS-1030V1.0                                                                      |                 | H.263                                                        | 1        | 720x576        | 1-way | -      | -   | -              | Yes  | -        | Supported by design |
| FCS-1030V2.0                                                                      |                 | MPEG4                                                        | 1        | 720x576        | 1-way | -      | -   | -              | Yes  | -        | Supported by design |
| FCS-1040                                                                          | 0102a           | MPEG4<br>M-JPEG                                              | 1        | 720x576        | 2-way | 1/1    | Yes | -              | Yes  | -        |                     |
| FCS-1040 v3.0                                                                     | 0100a           | MPEG4<br>M-JPEG                                              | 1        | 704x576        | 2-way | 1/1    | Yes | -              | Yes  | -        |                     |
| FCS-1050                                                                          |                 | H.263                                                        | 1        | 720x576        | 1-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| FCS-1060                                                                          | 0202a           | MPEG4                                                        | 1        | 720x576        | 1-way | -      | Yes | -              | Yes  | -        |                     |
| FCS-1070                                                                          |                 | MPEG4<br>M-JPEG                                              | 1        | 720x576        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| FCS-1081                                                                          |                 | MPEG4<br>M-JPEG                                              | 1        | 640x480        | -     | -      | -   | -              | Yes  | -        | Supported by design |
| FCS-1081A                                                                         |                 | MPEG4<br>M-JPEG                                              | 1        | 640x480        | 1-way | -      | -   | -              | Yes  | -        | Supported by design |
| FCS-1091                                                                          |                 | MPEG4<br>M-JPEG                                              | 1        | 640x480        | 2-way | 2/2    | -   | -              | Yes  | -        | Supported by design |
| FCS-1101                                                                          |                 | MPEG4<br>M-JPEG                                              | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |

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|-----------------------------------------------------------------------|--------------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| FCS-1121                                                              | v1.0.0.10                | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x800       | 2-way | 1/0    | -   | -              | Yes  | -        |                     |
| FCS-1122                                                              | v1.0.0.37                | MPEG4<br>MJPEG<br>H264   | 1        | 1280x800       | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| FCS-1131                                                              | s/w:<br>L20100315NS      | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| FCS-1141                                                              | CCD: CCD-cameraFw-100205 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| Note: Detail FW version : CCD: CCD-cameraFw-100205 ; s/w: L20100312NS |                          |                          |          |                |       |        |     |                |      |          |                     |
| FCS-1151                                                              | 0100a                    | M-JPEG<br>MPEG4<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| FCS-3000                                                              | 0101a                    | MPEG4<br>M-JPEG          | 1        | 720x576        | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| FCS-3021                                                              |                          | MPEG4<br>M-JPEG          | 1        | 720x576        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| FCS-3031                                                              | V1.0.01                  | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| FCS-3051                                                              | V1.0.01                  | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| FCS-3061                                                              | V1.0.0.17                | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x800       | 2-way | 1/0    | -   | -              | Yes  | -        |                     |
| FCS-3071                                                              | s/w:<br>L20100315NS      | M-JPEG<br>H.264          | 1        | 1920x1080      | 1-way | -      | -   | -              | Yes  | -        |                     |
| FCS-3071-V2                                                           | le20120905NSA            | H.264<br>M-JPEG          | 1        | 1920x1080      | N/A   | -      | -   | Yes            | Yes  |          |                     |
| FCS-3081                                                              | L20100820NS              | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| FCS-3091                                                              | 2.0.0413                 | M-JPEG<br>H.264          | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| Note: LevelOne FCS-3081: Audio out only works under UDP protocol.     |                          |                          |          |                |       |        |     |                |      |          |                     |
| FCS-4010                                                              |                          | MPEG4<br>M-JPEG          | 1        | 720x576        | 1-way | 4/1    | Yes | -              | Yes  | -        | Supported by design |
| FCS-4020                                                              | 0100a                    | MPEG4<br>M-JPEG          | 1        | 704x576        | 2-way | 4/1    | Yes | -              | Yes  | -        |                     |
| FCS-4x00                                                              |                          | MPEG4<br>M-JPEG          | 1        | 704x480        | 2-way | 4/1    | Yes | -              | Yes  | -        | Supported by design |
| FCS-5011                                                              | 0100c                    | MPEG4<br>M-JPEG          | 1        | 720x480        | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| FCS-5030                                                              | 0102g                    | MPEG4<br>M-JPEG          | 1        | 720x576        | 2-way | 1/1    | -   | -              | Yes  | -        |                     |

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| Device Name         | Tested Firmware   | Video Format                                                                                                                                                                                                        | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|---------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| Note:               |                   | No audio support in M-JPEG format.                                                                                                                                                                                  |          |                |       |        |     |                |      |          |                     |
| <b>FCS-5041</b>     | V1.0.0.33         | MPEG4<br>M-JPEG<br>H.264                                                                                                                                                                                            | 1        | 1280x800       | 2-way | 1/0    | Yes | -              | Yes  | -        |                     |
| Note:               |                   | LevelOne FCS-5041: PTZ only supports zoom and focus function.                                                                                                                                                       |          |                |       |        |     |                |      |          |                     |
| <b>FCS-5051</b>     | L20100820N<br>S   | M-JPEG<br>H.264                                                                                                                                                                                                     | 1        | 1920x1080      | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| Note:               |                   | LevelOne FCS-5051: Audio out only works under UDP protocol.                                                                                                                                                         |          |                |       |        |     |                |      |          |                     |
| <b>FCS-5061</b>     | le20120109N<br>SA | MJPEG<br>H264                                                                                                                                                                                                       | 1        | 2592x1944      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| Note:               |                   | 1. Under MJPEG highest resolution, CGI response is very slow and cause camera setting page error<br>2. Under MJPEG highest resolution, there will be noise for talk<br>3. Due to FW issue, DI status is not correct |          |                |       |        |     |                |      |          |                     |
| <b>FCS-7011</b>     |                   | MPEG4<br>M-JPEG                                                                                                                                                                                                     | 1        | 640x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| <b>FCS-7111</b>     | 0100c             | MPEG4<br>M-JPEG<br>H.264                                                                                                                                                                                            | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| <b>WCS-0010</b>     |                   | MPEG4<br>M-JPEG                                                                                                                                                                                                     | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| <b>WCS-0020</b>     |                   | MPEG4<br>M-JPEG                                                                                                                                                                                                     | 1        | 640x480        | 2-way | -      | Yes | -              | Yes  | Yes      | Supported by design |
| <b>WCS-0030</b>     | V1.0.0.7          | M-JPEG<br>MPEG4<br>H.264                                                                                                                                                                                            | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        |                     |
| <b>WCS-0040</b>     | V1.0.02           | M-JPEG<br>MPEG4<br>H.264                                                                                                                                                                                            | 1        | 1280x960       | 2-way | -      | -   | -              | Yes  | -        |                     |
| <b>WCS-0050</b>     | v1.0.0.36         | MPEG4<br>MJPEG<br>H264                                                                                                                                                                                              | 1        | 1280x800       | 1-way | -      | -   | Yes            | Yes  | -        |                     |
| <b>WCS-1090</b>     |                   | MPEG4<br>M-JPEG                                                                                                                                                                                                     | 1        | 640x480        | 2-way | 2/2    | -   | -              | Yes  | -        | Supported by design |
| <b>WCS-2010V1.0</b> |                   | H.263                                                                                                                                                                                                               | 1        | 720x576        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| <b>WCS-2010V2.0</b> |                   | H.263                                                                                                                                                                                                               | 1        | 720x576        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| <b>WCS-2030V1.0</b> | 0200d             | H.263                                                                                                                                                                                                               | 1        | 720x576        | 1-way | -      | -   | -              | Yes  | -        |                     |
| <b>WCS-2030V2.0</b> |                   | H.263                                                                                                                                                                                                               | 1        | 720x576        | 1-way | -      | -   | -              | Yes  | -        | Supported by design |
| <b>WCS-2030V3.0</b> |                   | MPEG4                                                                                                                                                                                                               | 1        | 720x576        | 1-way | -      | -   | -              | Yes  | -        | Supported by design |
| <b>WCS-2040</b>     | 0101b             | MPEG4<br>M-JPEG                                                                                                                                                                                                     | 1        | 704x576        | 2-way | 1/1    | Yes | -              | Yes  | -        |                     |

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| Device Name   | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|---------------|-----------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| WCS-2040 v3.0 | 0100b           | MPEG4<br>M-JPEG          | 1        | 704x576        | 2-way | 1/1    | Yes | -              | Yes  | -        |                     |
| WCS-2060      |                 | MPEG4                    | 1        | 720x576        | 1-way | -      | -   | -              | Yes  | -        | Supported by design |
| WCS-2070      | 0100b           | MPEG4<br>M-JPEG          | 1        | 720x576        | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| WCS-6020      | 1.1.3.2         | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | Yes      |                     |
| WCS-6050      | 1.0.3.3         | H.264<br>M-JPEG          | 1        | 2560x1920      | 2-way | 1/1    | Yes | Yes            | Yes  | Yes      |                     |

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|-------------|---------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| ACD2000Q    | A4Q-220-V3.02.04-AC | MPEG4 M-JPEG | 4        | 720x480        | 2-way | 2/2    | Yes | Yes            | -    | -        |                     |
| ACD2100     | A1D-220-V3.08.08-AC | MPEG4 M-JPEG | 1        | 720x480        | 2-way | 2/2    | Yes | Yes            | -    | -        |                     |
| ACD2200     | A4D-R2N-V2.05.02-AC | MPEG4 M-JPEG | 4        | 720x480        | 2-way | 8/8    | Yes | Yes            | -    | -        |                     |
| ACD2300     |                     | MPEG4 M-JPEG | 8        | 720x480        | 2-way | 16/16  | Yes | Yes            | -    | -        | Supported by design |
| ACD2400     | AGD-R2N-V2.05.02-AC | MPEG4 M-JPEG | 16       | 720x480        | 2-way | 32/32  | Yes | Yes            | -    | -        |                     |
| ACM1011     | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | -    | -        |                     |
| ACM1231     |                     | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM1232     |                     | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM1311     |                     | MPEG4 M-JPEG | 1        | 720x480        | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM1431     |                     | MPEG4 M-JPEG | 1        | 720x480        | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM1432     |                     | MPEG4 M-JPEG | 1        | 720x480        | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM1511     | A1D-220-V3.11.13-AC | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | -    | -        |                     |
| ACM3001     |                     | MPEG4 M-JPEG | 1        | 640x480        | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM3011     |                     | MPEG4 M-JPEG | 1        | 640x480        | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM3211     |                     | MPEG4 M-JPEG | 1        | 720x480        | 2-way | -      | Yes | Yes            | -    | -        | Supported by design |
| ACM3311     |                     | MPEG4 M-JPEG | 1        | 720x480        | 2-way | -      | Yes | Yes            | -    | -        | Supported by design |
| ACM3401     | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | -    | -        |                     |
| ACM3411     |                     | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM3511     |                     | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM3601     | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1        | 640x480        | -     | -      | -   | Yes            | -    | -        |                     |

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|---------------------------------------------------------------------|---------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| ACM3603                                                             |                     | MPEG4 M-JPEG | 1        | 640x480        | -     | -      | -   | Yes            | -    | -        | Supported by design |
| ACM3701                                                             | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1        | 1280x1024      | -     | -      | -   | Yes            | -    | -        |                     |
| ACM3703                                                             | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1        | 1280x1024      | -     | -      | -   | Yes            | -    | -        | Supported by design |
| ACM4000                                                             |                     | MPEG4 M-JPEG | 1        | 640x480        | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM4001                                                             |                     | MPEG4 M-JPEG | 1        | 640x480        | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM4100                                                             | A1D-220-V3.09.14-AC | MPEG4 M-JPEG | 1        | 640x480        | 2-way | -      | -   | Yes            | -    | -        |                     |
| ACM4200                                                             | A1D-220-V3.11.13-AC | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | -    | -        |                     |
| ACM4201                                                             |                     | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | -    | -        | Supported by design |
| ACM5001                                                             |                     | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| ACM5601                                                             | A1D-220-V3.08.08-AC | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| ACM5611                                                             |                     | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| ACM5711                                                             | A1D-220-V3.08.08-AC | MPEG4 M-JPEG | 1        | 720x480        | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| ACM5811                                                             | A1D-220-V3.12.13-AC | MPEG4 M-JPEG | 1        | 720x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| ACM7411                                                             | A1D-220-V3.09.14-AC | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| ACM7511                                                             | A1D-220-V3.12.13-AC | MPEG4 M-JPEG | 1        | 720x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| ACM8201                                                             | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | Yes | Yes            | -    | -        |                     |
| ACM8211                                                             | A1D-220-V3.09.14-AC | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | Yes | Yes            | -    | -        |                     |
| Note: A1D-220-V3.09.14-AC: There is problem at 160x112 resolutions. |                     |              |          |                |       |        |     |                |      |          |                     |
| ACM8511                                                             | A1D-220-V3.11.13-AC | MPEG4 M-JPEG | 1        | 720x480        | 2-way | 1/1    | Yes | Yes            | -    | -        |                     |
| Note: ACD / ACM series cameras do not support FW 3.11.11.           |                     |              |          |                |       |        |     |                |      |          |                     |
| AMU9401                                                             | A1D-220-V3.10.22-NB | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | -    | -        |                     |

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|-------------|---------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| AMU9711     | A1D-220-V3.10.22-NB | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | -    | -        |                     |
| CAM5130     |                     | MPEG4        | 1        | 720x480        | -     | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| CAM5140     |                     | MPEG4        | 1        | 720x480        | -     | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| CAM5150     |                     | MPEG4        | 1        | 720x480        | -     | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| CAM5200     |                     | MPEG4        | 1        | 720x480        | -     | 1/1    | -   | Yes            | -    | -        | Supported by design |
| CAM5201     |                     | MPEG4        | 1        | 720x480        | 1-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| CAM5221     | A1D-M2N-V2.08.11-AC | MPEG4        | 1        | 720x480        | 1-way | 1/1    | -   | Yes            | -    | -        |                     |
| CAM5300     |                     | MPEG4        | 1        | 720x480        | -     | 1/1    | -   | Yes            | -    | -        | Supported by design |
| CAM5301     |                     | MPEG4        | 1        | 720x480        | -     | 1/1    | -   | Yes            | -    | -        | Supported by design |
| CAM5321     |                     | MPEG4        | 1        | 720x480        | -     | 1/1    | -   | Yes            | -    | -        | Supported by design |
| CAM5500     |                     | MPEG4        | 1        | 720x480        | -     | 1/1    | -   | Yes            | -    | -        | Supported by design |
| CAM6100     |                     | MPEG4        | 1        | 720x480        | 2/2   | -      | Yes | Yes            | -    | -        |                     |
| CAM6200     | A1D-2.07.14-AC      | MPEG4        | 1        | 720x480        | -     | 2/2    | Yes | Yes            | -    | -        | Supported by design |
| CAM6220     | A1D-2.07.14-AC      | MPEG4        | 1        | 720x480        | -     | 2/2    | Yes | Yes            | -    | -        | Supported by design |
| CAM6500     |                     | MPEG4        | 1        | 720x480        | 2-way | 2/2    | Yes | Yes            | -    | -        | Supported by design |
| CAM6510     | A1D-M2N-V2.08.11-AC | MPEG4        | 1        | 720x480        | 2-way | 2/2    | Yes | Yes            | -    | -        |                     |
| CAM6520     |                     | MPEG4        | 1        | 720x480        | 2-way | 2/2    | Yes | Yes            | -    | -        | Supported by design |
| CAM6600     |                     | MPEG4        | 1        | 720x480        | 2-way | 2/2    | Yes | Yes            | -    | -        | Supported by design |
| CAM6610     |                     | MPEG4        | 1        | 720x480        | 2-way | 2/2    | Yes | Yes            | -    | -        | Supported by design |
| CAM6620     |                     | MPEG4        | 1        | 720x480        | 2-way | 2/2    | Yes | Yes            | -    | -        | Supported by design |





# ACTi



- : not available on camera  
\*1: not available on software

| Device Name                                                                     | Tested Firmware     | Video Format             | Video Ch | Max Resolution | Audio       | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|---------------------------------------------------------------------------------|---------------------|--------------------------|----------|----------------|-------------|--------|-----|----------------|------|----------|---------------------|
| KCM5611                                                                         | A1D-311-V5.07.05-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way       | 2/2    | Yes | Yes            | Yes  | -        |                     |
| Note: Not Support RS-485 (not support Pan/Tilt, support Zoom/Focus/Preset only) |                     |                          |          |                |             |        |     |                |      |          |                     |
| KCM7111                                                                         | A1D-311-V5.01.07-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 2032x1920      | 2-way       | 2/2    | -   | Yes            | Yes  | -        |                     |
| Note: KCM7111 not support RS-485 feature & UDP connection                       |                     |                          |          |                |             |        |     |                |      |          |                     |
| KCM7211                                                                         | A1D-311-V5.01.07-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 2032x1920      | 2-way<br>*1 | 2/2    | Yes | Yes            | Yes  | -        |                     |
| Note: KCM7211 not support UDP connection & Talk                                 |                     |                          |          |                |             |        |     |                |      |          |                     |
| KCM7311                                                                         | A1D-311-V5.05.07-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 2032x1920      | 2-way       | 2/2    | Yes | Yes            | Yes  | -        |                     |
| KCM7911                                                                         | A1D-311-V5.07.05-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way       | 2/2    | -   | Yes            | Yes  | -        |                     |
| Note: Dual-Stream Resolution 1280x720                                           |                     |                          |          |                |             |        |     |                |      |          |                     |
| SED2100                                                                         |                     | MPEG4                    | 1        | 720x480        | 1-way       | 2/2    | Yes | Yes            | -    | -        | Supported by design |
| SED2120                                                                         | A1D-M2N-V2.08.11-AC | MPEG4                    | 1        | 720x480        | -           | 2/2    | Yes | Yes            | -    | -        |                     |
| SED2140                                                                         |                     | MPEG4                    | 1        | 720x480        | 1-way       | 2/2    | Yes | Yes            | -    | -        | Supported by design |
| SED2310Q                                                                        |                     | MPEG4                    | 1        | 720x480        | 1-way       | 2/2    | Yes | Yes            | -    | -        | Supported by design |
| SED2320Q                                                                        |                     | MPEG4<br>M-JPEG          | 1        | 720x480        | 1-way       | 2/2    | Yes | Yes            | -    | -        | Supported by design |
| SED2400                                                                         |                     | MPEG4                    | 2        | 720x480        | 1-way       | 2/2    | Yes | Yes            | -    | -        | Supported by design |
| SED2420                                                                         | A1D-220-V3.08.08-AC | MPEG4                    | 2        | 720x480        | 1-way       | -      | -   | Yes            | -    | -        |                     |
| SED2600                                                                         |                     | MPEG4                    | 8        | 720x480        | 1-way       | 16/16  | Yes | Yes            | -    | -        | Supported by design |
| SED2610                                                                         |                     | MPEG4                    | 8        | 720x480        | 1-way       | 16/16  | Yes | Yes            | -    | -        | Supported by design |
| SEM1110                                                                         |                     | Mpeg4                    | 1        | 720x480        | 1-way       | -      | -   | Yes            | -    | -        | Supported by design |
| TCD2100                                                                         | A1D-310-V4.06.09-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 720x480        | 2-way       | 1/1    | Yes | Yes            | Yes  | -        |                     |
| TCD2500                                                                         | A1D-310-V4.06.09-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 720x480        | 2-way       | 2/1    | Yes | Yes            | Yes  | -        |                     |

# ACTi



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware     | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|---------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| TCM1111     | A1D-310-V4.12.09-AC | MJPEG, MPEG4, H.264      | 1        | 1280x1024      | No    | -      | -   | Yes            | NO   | -        |                     |
| TCM1231     | A1D-310-V4.06.09-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| TCM1232     |                     | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| TCM1511     | A1D-310-V4.06.09-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| TCM3001     |                     | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| TCM3011     | A1D-310-V4.07.15-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| TCM3111     | A1D-310-V4.12.09-AC | MJPEG, MPEG4, H.264      | 1        | 1280x1024      | No    | -      | -   | Yes            | NO   | -        |                     |
| TCM3401     |                     | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| TCM3411     | A1D-310-V4.06.09-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| TCM3511     | A1D-310-V4.06.09-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| TCM4001     | A1D-310-V4.09.16-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| TCM4101     |                     | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | -      | -   | Yes            | Yes  | -        | Supported by design |
| TCM4201     | A1D-310-V4.08.05-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| TCM4301     | A1D-310-V4.05.13-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 1-way | -      | -   | Yes            | -    | -        | Supported by design |
| TCM4511     | A1D-310-V4.12.09-AC | MJPEG, MPEG4, H.264      | 1        | 1280x1024      | No    | -      | -   | Yes            | Yes  | -        |                     |
| TCM5001     | A1D-310-V4.07.15-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| TCM5111     | A1D-310-V4.12.09-AC | MJPEG, MPEG4, H.264      | 1        | 1280x1024      | No    | -      | -   | Yes            | Yes  | -        |                     |
| TCM5311     | A1D-310-V4.05.13-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960       | 1-way | 1/1    | -   | Yes            | -    | -        |                     |
| TCM5312     |                     | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960       | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| TCM5601     | A1D-310-V4.06.09-AC | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | Yes  | -        |                     |

ACTi



- : not available on camera  
\*1: not available on software

[illegible]


 - : not available on camera  
 \*1: not available on software

[illegible]

- : not available on camera  
\*1: not available on software

[illegible]

# AMTK



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware  | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| AM2110D     | 6.B.2.7248       | H.264<br>M-JPEG          | 1        | 1600x1200      | 2-way | -      | -   | -              | Yes  | -        |                     |
| AM2030D     | Refer to AM2590D | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | -              | Yes  | Yes      | Supported by design |
| AM2120D     | Refer to AM2110D | H.264<br>M-JPEG          | 1        | 1600x1200      | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| AM2221D     | Refer to AM2131D | H.264<br>MPEG4<br>M-JPEG | 1        | 1600x1200      | 2-way | 1/1    | Yes | -              | Yes  | Yes      | Supported by design |
| AM2231D     | 6.C.2.7107       | H.264<br>MPEG4<br>M-JPEG | 1        | 1600x1200      | 2-way | 1/1    | Yes | -              | Yes  | Yes      |                     |
| AM2530D     | Refer to AM2590D | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | -              | Yes  | Yes      | Supported by design |
| AM2570D     | Refer to AM2590D | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | -              | Yes  | Yes      | Supported by design |
| AM2590D     | 6.D.2.7181       | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | -              | Yes  | Yes      |                     |
| AM2630D     | Refer to AM2590D | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | -              | Yes  | Yes      | Supported by design |
| AM2730D     | Refer to AM2590D | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | -              | Yes  | Yes      | Supported by design |

# Arecont



- : not available on camera  
\*1: not available on software

| Device Name                                              | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|----------------------------------------------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| AV1115                                                   | 65199           | H.264 M-JPEG | 1        | 1280x1024      | -     | 0*1/1  | -   | Yes            | -    | -        |                     |
| Note: AV1115 include D4F-AV1115-3312 and D4S-AV1115-3312 |                 |              |          |                |       |        |     |                |      |          |                     |
| AV1125                                                   |                 | H.264 M-JPEG | 1        | 1280x1024      | -     | 0*1/1  | -   | Yes            | -    | -        | Supported by design |
| AV1300                                                   | 64328           | M-JPEG       | 1        | 1280x1024      | -     | -      | -   | Yes            | -    | -        |                     |
| AV1305                                                   | 64331           | H.264 M-JPEG | 1        | 1280x1024      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| AV1310                                                   |                 | M-JPEG       | 1        | 1280x1024      | -     | -      | -   | Yes            | -    | -        | Supported by design |
| AV1315                                                   | 65191           | H.264 M-JPEG | 1        | 1280x1024      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| AV1325                                                   | 65192           | H.264 M-JPEG | 1        | 1280x1024      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| AV1355                                                   | 65130           | H.264 M-JPEG | 1        | 1280x1024      | -     | -      | -   | Yes            | -    | -        |                     |
| AV2000                                                   | 64328           | M-JPEG       | 1        | 1600x1184      | -     | -      | -   | Yes            | -    | -        |                     |
| AV2100                                                   | 64328           | M-JPEG       | 1        | 1600x1184      | -     | -      | -   | Yes            | -    | -        |                     |
| AV2105                                                   | 64331           | H.264 M-JPEG | 1        | 1600x1184      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| AV2110                                                   |                 | M-JPEG       | 1        | 1600x1200      | -     | -      | -   | Yes            | -    | -        | Supported by design |
| AV2115                                                   |                 | H.264 M-JPEG | 1        | 1920x1056      | -     | 1/1    | -   | Yes            | -    | -        | Supported by design |
| Note: AV2115 include D4F-AV2115-3312 and D4S-AV2115-3312 |                 |              |          |                |       |        |     |                |      |          |                     |
| AV2116                                                   | refer to AV2115 | H.264 M-JPEG | 1        | 1920x1056      | -     | 1/1    | -   | Yes            | -    | -        | Supported by design |
| AV2125                                                   | 65199           | H.264 M-JPEG | 1        | 1920x1056      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| AV2155                                                   | 64803           | H.264 M-JPEG | 1        | 1600x1184      | -     | -      | -   | Yes            | -    | -        |                     |
| AV2805                                                   | 65150           | H.264 M-JPEG | 1        | 1920x1056      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| AV2815                                                   | 65191           | H.264 M-JPEG | 1        | 1920x1056      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| AV2825                                                   | 65192           | H.264 M-JPEG | 1        | 1920x1056      | -     | 1/1    | -   | Yes            | -    | -        |                     |

# Arecont



- : not available on camera  
\*1: not available on software

| Device Name                                              | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|----------------------------------------------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| AV3100                                                   | 64328           | M-JPEG       | 1        | 2048x1536      | -     | -      | -   | Yes            | -    | -        |                     |
| AV3105                                                   | 64331           | H.264 M-JPEG | 1        | 2048x1536      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| AV3110                                                   |                 | M-JPEG       | 1        | 2048x1536      | -     | -      | -   | Yes            | -    | -        | Supported by design |
| AV3115                                                   | 65199           | H.264 M-JPEG | 1        | 2048x1536      | -     | 0*1/1  | -   | Yes            | -    | -        |                     |
| Note: AV3115 include D4F-AV3115-3312 and D4S-AV3115-3312 |                 |              |          |                |       |        |     |                |      |          |                     |
| AV3116                                                   | refer to AV3115 | H.264 M-JPEG | 1        | 2048x1536      | -     | 0*1/1  | -   | Yes            | -    | -        | Supported by design |
| AV3125                                                   |                 | H.264 M-JPEG | 1        | 2048x1536      | -     | 0*1/1  | -   | Yes            | -    | -        | Supported by design |
| AV3130                                                   | 61906           | M-JPEG       | 1        | 2048x1536      | -     | -      | -   | Yes            | -    | -        |                     |
| AV3135                                                   | 65153           | H.264 M-JPEG | 1        | 2048x1536      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| AV3155                                                   | 65113           | H.264 M-JPEG | 1        | 2048x1536      | -     | -      | -   | Yes            | -    | -        |                     |
| AV5100                                                   | 61906           | M-JPEG       | 1        | 2560x1600      | -     | -      | -   | Yes            | -    | -        |                     |
| AV5105                                                   | 64331           | H.264 M-JPEG | 1        | 2560x1600      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| AV5110                                                   |                 | M-JPEG       | 1        | 2560x1920      | -     | -      | -   | Yes            | -    | -        | Supported by design |
| AV5115                                                   |                 | H.264 M-JPEG | 1        | 2048x1536      | -     | 1/0*1  | -   | Yes            | -    | -        | Supported by design |
| Note: AV5115 include D4F-AV5115-3312 and D4S-AV5115-3312 |                 |              |          |                |       |        |     |                |      |          |                     |
| AV5125                                                   | 65199           | H.264 M-JPEG | 1        | 2592x1944      | -     | 1/0*1  | -   | Yes            | -    | -        |                     |
| AV5155                                                   | 65113           | H.264 M-JPEG | 1        | 2592x1944      | -     | -      | -   | Yes            | -    | -        |                     |
| AV8180                                                   | 65010           | M-JPEG       | 4        | 1600x1184      | -     | -      | -   | Yes            | -    | -        |                     |
| AV8185                                                   | 65026           | H.264 M-JPEG | 4        | 1600x1200      | -     | -      | -   | Yes            | -    | -        |                     |
| AV8185DN                                                 | 65170           | H.264 M-JPEG | 4        | 1600x1200      | -     | -      | -   | Yes            | -    | -        |                     |
| AV8360                                                   | 65010           | M-JPEG       | 4        | 1600x1184      | -     | -      | -   | Yes            | -    | -        | Supported by design |



## Arecont



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware                      | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|--------------------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| AV8365      | 65026                                | H.264 M-JPEG | 4        | 1600x1184      | -     | -      | -   | Yes            | -    | -        | Supported by design |
| AV8365DN    | 65170                                | H.264 M-JPEG | 4        | 1600x1200      | -     | -      | -   | Yes            | -    | -        | Supported by design |
| AV10005M    | 65147                                | H.264 M-JPEG | 1        | 3648x2752      | -     | -      | -   | Yes            | -    | -        |                     |
| AV10115     | 65199                                | H.264 M-JPEG | 1        | 3648x2752      | -     | 0*1/1  | -   | Yes            | -    | -        |                     |
| AV20185DN   | 65170                                | H.264 M-JPEG | 4        | 2560x1920      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| AV20185CO   |                                      | H.264 M-JPEG | 4        | 2560x1920      | -     | 1/1    | -   | Yes            | -    | -        | Supported by design |
| Note:       | AV20185 include AV20185DN, AV20185CO |              |          |                |       |        |     |                |      |          |                     |
| AV20365DN   | 65170                                | H.264 M-JPEG | 4        | 2560x1920      | -     | 1/1    | -   | Yes            | -    | -        | Supported by design |
| AV20365CO   |                                      | H.264 M-JPEG | 4        | 2560x1920      | -     | 1/1    | -   | Yes            | -    | -        | Supported by design |
| Note:       | AV20365 include AV20365DN, AV20365CO |              |          |                |       |        |     |                |      |          |                     |

## ARM



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I / O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|-----------------|----------|----------------|-------|----------|-----|----------------|------|----------|---------------------|
| MP13DDNWD   |                 | MPEG4<br>M-JPEG | 1        | 1280x960       | 2-way | 1/1      | -   | -              | -    | -        | Supported by design |
| MP13VPDN    |                 | MPEG4<br>M-JPEG | 1        | 1280x960       | 2-way | 1/1      | -   | -              | -    | -        | Supported by design |

# Asoni



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| CAM613M     |                 | H.264 M-JPEG | 1        | 1600x1200      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| CAM614      |                 | H.264 M-JPEG | 1        | 720x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| CAM615      |                 | H.264 M-JPEG | 1        | 720x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| CAM616M     |                 | H.264 M-JPEG | 1        | 1600x1200      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| CAM619M     |                 | H.264 M-JPEG | 1        | 1600x1200      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| CAM620      |                 | H.264 M-JPEG | 1        | 720x576        | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| CAM624M     |                 | H.264 M-JPEG | 1        | 1600x1200      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| CAM625M     |                 | H.264 M-JPEG | 1        | 1600x1200      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| CAM627M     |                 | H.264 M-JPEG | 1        | 1600x1200      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| CAM628M     |                 | H.264 M-JPEG | 1        | 1600x1200      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| CAM630      |                 | H.264 M-JPEG | 1        | 720x480        | 1-way | 2/2    | Yes | Yes            | Yes  | -        | Supported by design |
| CAM632      |                 | H.264 M-JPEG | 1        | 720x480        | 1-way | 2/2    | Yes | Yes            | Yes  | -        | Supported by design |
| CAM633      |                 | H.264 M-JPEG | 1        | 720x480        | 1-way | 2/2    | Yes | Yes            | Yes  | -        | Supported by design |
| CAM634M     |                 | H.264 M-JPEG | 1        | 1600x1200      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| CAM637M     |                 | H.264 M-JPEG | 1        | 1600x1200      | 1-way | -      | -   | Yes            | Yes  | -        | Supported by design |
| CAM638      |                 | H.264 M-JPEG | 1        | 640x480        | 1-way | -      | -   | Yes            | Yes  | -        | Supported by design |
| CAM640      |                 | H.264 M-JPEG | 1        | 640x480        | 1-way | -      | -   | Yes            | Yes  | -        | Supported by design |
| CAM642M     |                 | H.264 M-JPEG | 1        | 1600x1200      | 1-way | -      | -   | Yes            | Yes  | -        | Supported by design |
| CAM647      |                 | H.264 M-JPEG | 1        | 720x480        | 1-way | 2/2    | Yes | Yes            | Yes  | -        | Supported by design |

**Asoni**

- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I / O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|-----------------|----------|----------------|-------|----------|-----|----------------|------|----------|---------------------|
| CAM656D     |                 | H.264<br>M-JPEG | 1        | 720x480        | 1-way | 2/2      | Yes | Yes            | Yes  | -        | Supported by design |
| SVR610      |                 | H.264<br>M-JPEG | 1        | 720x480        | 1-way | 2/2      | Yes | Yes            | Yes  | -        | Supported by design |
| SVR611      |                 | H.264<br>M-JPEG | 1        | 720x576        | 1-way | 2/2      | Yes | Yes            | Yes  | -        | Supported by design |
| SVR640      |                 | H.264<br>M-JPEG | 4        | 720x480        | 1-way | 4/4      | Yes | Yes            | Yes  | -        | Supported by design |

# ATLANTIS



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| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| A02-OIPCAM1 |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| A02-OIPCAM2 |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-OIPCAM3 |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM5  |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM6  |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM7  |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM8  |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM9  |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM10 |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM11 |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM12 |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM13 |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM14 |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM15 |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM16 |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| A02-IPCAM17 |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |

# AXIS



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| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| 205         |                 | M-JPEG          | 1        | 640x480        | -     | -      | -   | Yes            | -    | -        | Supported by design |
| 206         |                 | M-JPEG          | 1        | 640x480        | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| 206M        |                 | M-JPEG          | 1        | 1280x1024      | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| 206W        |                 | M-JPEG          | 1        | 640x480        | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| 207         | 4.4             | MPEG4<br>M-JPEG | 1        | 640x480        | 1-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| 207MW       |                 | MPEG4<br>M-JPEG | 1        | 1280x1024      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| 207W        |                 | MPEG4<br>M-JPEG | 1        | 640x480        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| 209FD       |                 | MPEG4<br>M-JPEG | 1        | 640x480        | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| 209FD-R     |                 | MPEG4<br>M-JPEG | 1        | 640x480        | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| 209MFD      |                 | MPEG4<br>M-JPEG | 1        | 1280x1024      | -     | -      | Yes | Yes            | Yes  | -        | Supported by design |
| 209MFD-R    |                 | MPEG4<br>M-JPEG | 1        | 1280x1024      | -     | -      | Yes | Yes            | Yes  | -        | Supported by design |
| 210         |                 | MPEG4<br>M-JPEG | 1        | 640x480        | -     | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| 210A        | 4.4             | MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| 211         |                 | MPEG4<br>M-JPEG | 1        | 640x480        | -     | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| 211A        |                 | MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| 211M        |                 | MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| 211W        |                 | MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| 212 PTZ     |                 | MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| 212 PTZ-V   |                 | MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| 213 PTZ     |                 | MPEG4<br>M-JPEG | 1        | 704x576        | 2-way | 2/3    | Yes | Yes            | Yes  | -        | Supported by design |

# AXIS



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| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| 214 PTZ     | 4.33            | MPEG4 M-JPEG | 1        | 704x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| 215 PTZ     |                 | MPEG4 M-JPEG | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| 215 PTZ-E   |                 | MPEG4 M-JPEG | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| 216FD       |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| 216FD-V     |                 | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| 216MFD      |                 | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| 216MFD-V    |                 | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| 221         |                 | MPEG4 M-JPEG | 1        | 640x480        | -     | 2/1    | -   | Yes            | Yes  | -        | Supported by design |
| 223M        |                 | MPEG4 M-JPEG | 1        | 1600x1200      | 2-way | 2/1    | -   | Yes            | Yes  | -        | Supported by design |
| 225FD       |                 | MPEG4 M-JPEG | 1        | 640x480        | -     | 2/1    | -   | Yes            | Yes  | -        | Supported by design |
| 231D        |                 | MPEG4 M-JPEG | 1        | 704x576        | -     | 4/4    | Yes | Yes            | Yes  | -        | Supported by design |
| 231D+       |                 | MPEG4 M-JPEG | 1        | 704x576        | -     | 4/4    | Yes | Yes            | Yes  | -        | Supported by design |
| 232D        |                 | MPEG4 M-JPEG | 1        | 704x576        | -     | 4/4    | Yes | Yes            | Yes  | -        | Supported by design |
| 232D+       |                 | MPEG4 M-JPEG | 1        | 704x576        | -     | 4/4    | Yes | Yes            | Yes  | -        | Supported by design |
| 233D        |                 | MPEG4 M-JPEG | 1        | 704x576        | 2-way | 4/4    | Yes | Yes            | Yes  | -        | Supported by design |
| 240Q        |                 | M-JPEG       | 4        | 704x576        | -     | 4/4    | -   | Yes            | Yes  | -        | Supported by design |
| 240Q Blade  |                 | M-JPEG       | 4        | 704x576        | -     | 4/4    | -   | Yes            | Yes  | -        | Supported by design |
| 2400        |                 | M-JPEG       | 4        | 704x576        | -     | 4/1    | -   | Yes            | Yes  | -        | Supported by design |
| 241Q        |                 | MPEG4 M-JPEG | 4        | 704x576        | -     | 4/4    | -   | Yes            | Yes  | -        | Supported by design |
| 241Q Blade  |                 | MPEG4 M-JPEG | 4        | 704x576        | -     | 4/4    | -   | Yes            | Yes  | -        | Supported by design |

# AXIS



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| Device Name                             | Tested Firmware | Video Format       | Video Ch | Max Resolution | Audio | I/O Ch  | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-----------------------------------------|-----------------|--------------------|----------|----------------|-------|---------|-----|----------------|------|----------|---------------------|
| 241QA                                   | 4.3             | MPEG4 M-JPEG       | 4        | 704x576        | 1-way | 4/4     | -   | Yes            | Yes  | -        |                     |
| 241S                                    |                 | MPEG4 M-JPEG       | 1        | 704x576        | -     | 4/4     | -   | Yes            | Yes  | -        | Supported by design |
| 241S Blade                              |                 | MPEG4 M-JPEG       | 1        | 704x576        | -     | 4/4     | -   | Yes            | Yes  | -        | Supported by design |
| 241SA                                   |                 | MPEG4 M-JPEG       | 1        | 704x576        | 1-way | 4/4     | -   | Yes            | Yes  | -        | Supported by design |
| 242S                                    |                 | MPEG4 M-JPEG       | 1        | 704x576        | -     | 4/4     | -   | Yes            | Yes  | -        | Supported by design |
| 243Q                                    |                 | MPEG4 M-JPEG       | 1        | 704x576        | -     | 4/1     | -   | Yes            | Yes  | -        | Supported by design |
| 243Q Blade                              |                 | MPEG4 M-JPEG       | 1        | 704x576        | -     | 4/1     | -   | Yes            | Yes  | -        | Supported by design |
| 243SA                                   |                 | MPEG4 M-JPEG       | 1        | 704x576        | 2-way | 4/4     | -   | Yes            | Yes  | -        | Supported by design |
| 247S                                    |                 | MPEG4 M-JPEG       | 1        | 704x576        | 1-way | 1/1     | -   | Yes            | Yes  | -        | Supported by design |
| 2460                                    |                 | M-JPEG             | 4        | -              | -     | 4/4     | -   | Yes            | Yes  | -        | Supported by design |
| Generic                                 |                 | MPEG4 M-JPEG       | Max 4    | by Camera      | 2-way | Max 4/4 | Yes | Yes            | -    | -        |                     |
| Note: Only guarantee stream works fine. |                 |                    |          |                |       |         |     |                |      |          |                     |
| M1011                                   | 5               | H.264 MPEG4 M-JPEG | 1        | 640x480        | -     | -       | -   | Yes            | Yes  | -        |                     |
| M1011-W                                 | 5               | H.264 MPEG4 M-JPEG | 1        | 640x480        | -     | -       | -   | Yes            | Yes  | -        |                     |
| M1014                                   | 5.40.5          | H.264 M-JPEG       | 1        | 1280x800       | -     | -       | -   | Yes            | Yes  | -        |                     |
| M1031-W                                 | 5               | H.264 MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/0     | -   | Yes            | Yes  | -        |                     |
| M1034-W                                 | 5.40.5.1        | H.264 M-JPEG       | 1        | 1280x800       | -     | -       | -   | Yes            | Yes  | -        |                     |
| M1054                                   | 5.15.1          | H.264 M-JPEG       | 1        | 1024x600       | 2-way | 1/1     | Yes | Yes            | Yes  | -        |                     |
| M1103                                   | 5.08            | H.264 M-JPEG       | 1        | 800x600        | -     | -       | Yes | Yes            | Yes  | -        |                     |
| M1104                                   | 5.40.9.2        | H.264 M-JPEG       | 1        | 1280x800       | -     | -       | -   | Yes            | Yes  | -        | Supported by design |



# AXIS



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| Device Name                                                              | Tested Firmware | Video Format       | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|--------------------------------------------------------------------------|-----------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| M1113                                                                    | 5.08            | H.264 M-JPEG       | 1        | 640x480        | -     | -      | Yes | Yes            | Yes  | -        |                     |
| M1114                                                                    | 5.08            | H.264 M-JPEG       | 1        | 1280x800       | -     | -      | -   | Yes            | Yes  | -        |                     |
| Note: M1103-E is compatible with M1103, M1104-E is compatible with M1104 |                 |                    |          |                |       |        |     |                |      |          |                     |
| M1143-L                                                                  | 5.40.10.4       | H.264 M-JPEG       | 1        | 800x600        | -     | 1/1    | -   | Yes            | Yes  | -        |                     |
| M3004                                                                    | 5.40.5.2        | H.264 M-JPEG       | 1        | 1280x800       | -     | -      | -   | Yes            | Yes  | -        |                     |
| M3005                                                                    | 5.40.5.3        | H.264 M-JPEG       | 1        | 1920x1080      | -     | -      | -   | Yes            | Yes  | -        |                     |
| M3011                                                                    | 5.01            | H.264 MPEG4 M-JPEG | 1        | 640x480        | -     | -      | -   | Yes            | Yes  | -        |                     |
| M3014                                                                    |                 | H.264 M-JPEG       | 1        | 1280x800       | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| M3113-R                                                                  |                 | H.264 M-JPEG       | 1        | 800x600        | -     | -      | Yes | Yes            | Yes  | -        | Supported by design |
| M3113-VE                                                                 |                 | H.264 M-JPEG       | 1        | 800x600        | -     | -      | Yes | Yes            | Yes  | -        | Supported by design |
| M3114-VE                                                                 | 5.25            | H.264 M-JPEG       | 1        | 1280x800       | -     | -      | -   | Yes            | Yes  | -        | Tested by link      |
| M3203                                                                    |                 | H.264 M-JPEG       | 1        | 800x600        | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| M3203-V                                                                  |                 | H.264 M-JPEG       | 1        | 800x600        | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| M3204                                                                    |                 | H.264 M-JPEG       | 1        | 1280x800       | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| M3204-V                                                                  |                 | H.264 M-JPEG       | 1        | 1280x800       | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| M5013                                                                    | 5.25.2          | H.264 M-JPEG       | 1        | 800x600        | 2-way | -      | Yes | Yes            | Yes  | -        | Tested by link      |
| M5014                                                                    | 5.25.1          | H.264 M-JPEG       | 1        | 1280x720       | 2-way | -      | Yes | Yes            | Yes  | -        | Tested by link      |
| M7001                                                                    | 5.01            | H.264 M-JPEG       | 1        | 720x480        | -     | -      | Yes | Yes            | Yes  | -        |                     |
| M7014                                                                    | 5.40.7.1        | H.264 M-JPEG       | 4        | 720x576        | -     | -      | Yes | Yes            | Yes  | -        |                     |
| P1311                                                                    | 5.01            | H.264 MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |

# AXIS



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| Device Name                                                     | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-----------------------------------------------------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| P1343                                                           |                 | H.264 M-JPEG | 1        | 800x600        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| P1343-E                                                         |                 | H.264 M-JPEG | 1        | 800x600        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| P1344                                                           | 5.06            | H.264 M-JPEG | 1        | 1280x800       | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| P1344-E                                                         |                 | H.264 M-JPEG | 1        | 1280x800       | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| P1346                                                           | 5.06            | H.264 M-JPEG | 1        | 2048x1536      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| P1346-E                                                         |                 | H.264 M-JPEG | 1        | 2048x1536      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| P1347                                                           | 5.11            | H.264 M-JPEG | 1        | 2560x1920      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Tested by link      |
| Note: P1347 does not test Audio, I/O, UPnP capability (by link) |                 |              |          |                |       |        |     |                |      |          |                     |
| P1347-E                                                         |                 | H.264 M-JPEG | 1        | 2560x1920      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| P3301                                                           | 5.11            | H.264 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| P3301-V                                                         |                 | H.264 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| P3304                                                           |                 | H.264 M-JPEG | 1        | 1280x800       | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| P3304-V                                                         |                 | H.264 M-JPEG | 1        | 1280x800       | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| P3343                                                           | 5.06            | H.264 M-JPEG | 1        | 800x600        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| P3343-V                                                         |                 | H.264 M-JPEG | 1        | 800x600        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| P3343-VE                                                        |                 | H.264 M-JPEG | 1        | 800x600        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| P3344                                                           | 5.06            | H.264 M-JPEG | 1        | 1280x800       | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| P3344-V                                                         | 5.06            | H.264 M-JPEG | 1        | 1280x800       | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| P3344-VE                                                        | 5.07            | H.264 M-JPEG | 1        | 1280x800       | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| Note: P3343 and P3344 series cameras support digital PTZ only.  |                 |              |          |                |       |        |     |                |      |          |                     |
| P3346                                                           | 5.2             | H.264 M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |

# AXIS



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| Device Name                                                     | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-----------------------------------------------------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>P3346-V</b>                                                  |                 | H.264 M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>P3346-VE</b>                                                 |                 | H.264 M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>P3364</b>                                                    | 5.40.10.2       | H.264 M-JPEG | 1        | 1280x960       | 2-way | 1/1    | -   | Yes            | Yes  | -        | Tested by link      |
| <b>P3367</b>                                                    | 5.40.3          | H.264 M-JPEG | 1        | 2592x1944      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| Note: P3367-V, P3367-VE is compatible with P3367                |                 |              |          |                |       |        |     |                |      |          |                     |
| <b>P5512</b>                                                    | 5.25            | H.264 M-JPEG | 1        | 704x480        | 2-way | 4/0    | Yes | Yes            | Yes  | -        | Tested by link      |
| <b>P5512-E</b>                                                  | Refer to P5512  | H.264 M-JPEG | 1        | 704x480        | 2-way | 4/0    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>P5522</b>                                                    | 5.25            | H.264 M-JPEG | 1        | 720x480        | 2-way | 4/0    | Yes | Yes            | Yes  | -        | Tested by link      |
| <b>P5522-E</b>                                                  | Refer to P5522  | H.264 M-JPEG | 1        | 720x480        | 2-way | 4/0    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>P5532</b>                                                    | 5.15            | H.264 M-JPEG | 1        | 720x480        | 2-way | 2/2    | Yes | Yes            | Yes  | -        | Tested by link      |
| Note: P5532 does not test Audio, I/O, UPnP capability (by link) |                 |              |          |                |       |        |     |                |      |          |                     |
| <b>P5532-E</b>                                                  | Refer to P5532  | H.264 M-JPEG | 1        | 720x480        | 2-way | 2/2    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>P5534</b>                                                    | 5.15.1          | H.264 M-JPEG | 1        | 1280x720       | 2-way | 2/2    | Yes | Yes            | Yes  | -        |                     |
| <b>P5534-E</b>                                                  | Refer to P5534  | H.264 M-JPEG | 1        | 1280x720       | 2-way | 2/2    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>P5544</b>                                                    | 5.41.2.1        | H.264 M-JPEG | 1        | 1280x720       | 2-way | 4/4    | Yes | Yes            | Yes  | -        |                     |
| <b>P7210</b>                                                    | 5.40.6.1        | H.264 M-JPEG | 16*      | 720x576        | 2-way | 16/16  | Yes | Yes            | Yes  | -        |                     |
| Note: P7210 is 4 IP x 4 channels video server                   |                 |              |          |                |       |        |     |                |      |          |                     |
| <b>P7214</b>                                                    | Refer to P7210  | H.264 M-JPEG | 4        | 720x576        | 2-way | 4/4    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>P7224</b>                                                    | 5.40.7          | H.264 M-JPEG | 4        | 720x576        | 2-way | 4/4    | Yes | Yes            | Yes  | -        |                     |
| Note: P7224 can't use second audio input.                       |                 |              |          |                |       |        |     |                |      |          |                     |
| <b>P8513</b>                                                    | Refer to P8514  | H.264 M-JPEG | 1        | 800x600        | -     | 0/0    | -   | Yes            | Yes  | -        | Supported by design |

# AXIS



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware                                                                                                  | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|------------------------------------------------------------------------------------------------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| P8514       | 5.21                                                                                                             | H.264 M-JPEG | 1        | 1280x800       | -     | 0/0    | -   | Yes            | Yes  | -        |                     |
| Q1602       | 5.40.3                                                                                                           | H.264 M-JPEG | 1        | 768x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Tested by link      |
| Note:       | Q1602 camera not testing Audio, I/O, UPnP capability                                                             |              |          |                |       |        |     |                |      |          |                     |
| Q1602-E     | Refer to Q1602                                                                                                   | H.264 M-JPEG | 1        | 768x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| Q1604       | 5.40.3.2                                                                                                         | H.264 M-JPEG | 1        | 1280x720       | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| Note:       | 1. Not support AAC when codec is MJPEG<br>2. Does not support H264 CBR mode                                      |              |          |                |       |        |     |                |      |          |                     |
| Q1755       | 5.02                                                                                                             | H.264 M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| Q1755-E     | Refer to Q1755                                                                                                   | H.264 M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| Note:       | M-JPEG: Due to the HW constraints, the frame rate and audio will be impacted if resolution and quality are high. |              |          |                |       |        |     |                |      |          |                     |
| Q1910       | 5.11                                                                                                             | H.264 M-JPEG | 1        | 720x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| Q1910-E     | Refer to Q1910                                                                                                   | H.264 M-JPEG | 1        | 720x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| Q1921       | 5.11                                                                                                             | H.264 M-JPEG | 1        | 768x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Tested by link      |
| Note:       | Q1921 camera not testing Audio, I/O, UPnP capability                                                             |              |          |                |       |        |     |                |      |          |                     |
| Q1921-E     | Refer to Q1921                                                                                                   | H.264 M-JPEG | 1        | 768x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| Q1922       | Refer to Q1921                                                                                                   | H.264 M-JPEG | 1        | 800x600        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| Q6032       | Refer to Q6032                                                                                                   | H.264 M-JPEG | 1        | 704x576        | -     | -      | Yes | Yes            | Yes  | -        | Supported by design |
| Q6032-E     | 5.06.1                                                                                                           | H.264 M-JPEG | 1        | 704x576        | -     | -      | Yes | Yes            | Yes  | -        |                     |
| Q6035       | 5.25                                                                                                             | H.264 M-JPEG | 1        | 1920x1080      | 2-way | 2/2    | Yes | Yes            | Yes  | -        | Tested by link      |
| Q6035-E     | Refer to Q6035                                                                                                   | H.264 M-JPEG | 1        | 1920x1080      | 2-way | 2/2    | Yes | Yes            | Yes  | -        | Supported by design |
| Q6034       | 5.15                                                                                                             | H.264 M-JPEG | 1        | 1280x800       | -     | 2/2    | Yes | Yes            | Yes  | -        |                     |
| Q6034-E     | Refer to Q6034                                                                                                   | H.264 M-JPEG | 1        | 1280x800       | -     | 2/2    | Yes | Yes            | Yes  | -        | Supported by design |

**AXIS**

- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| Q7401       |                 | H.264<br>M-JPEG | 1        | 704x576        | 2-way | 2/2    | Yes | Yes            | Yes  | -        | Supported by design |
| Q7404       | 5.02            | H.264<br>M-JPEG | 4        | 768x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| Q7406       | 5.11.1          | H.264<br>M-JPEG | 6        | 720x576        | -     | 4/4    | Yes | Yes            | Yes  | -        |                     |



\*1: not available on software

[illegible]



\*1: not available on software

| Device Name             | Tested Firmware                                                                                 | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------------------|-------------------------------------------------------------------------------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>BN1009/PTZ3G IP</b>  | Refer to BN1009/PRZ WDRIP                                                                       | H.264 M-JPEG | 1        | D1             | 1-way | 1/0    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>BN1009/PTZW DRIP</b> | v1.6_build04 4014_106                                                                           | H.264 M-JPEG | 1        | D1             | 1-way | 1/0    | Yes | Yes            | Yes  | -        |                     |
| <b>BN1009M/PTZ-18</b>   | v1.6_build04 4014_106                                                                           | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/0    | Yes | Yes            | -    | -        |                     |
| <b>BN2002IP</b>         | Refer to BN2002WDRIP                                                                            | H.264 M-JPEG | 1        | D1             | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>BN2002WDRIP</b>      | v1.6_build04 4014_106                                                                           | H.264 M-JPEG | 1        | D1             | 1-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| Note:                   | 1.Autodetect model fail due to incorrect model name response.<br>2.AlarmIn message is unstable. |              |          |                |       |        |     |                |      |          |                     |
| <b>BN2009AVAIRIP</b>    | Refer to BN2002WDRIP                                                                            | H.264 M-JPEG | 1        | D1             | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>BN2009IRIP</b>       | Refer to BN2002WDRIP                                                                            | H.264 M-JPEG | 1        | D1             | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>BN2009WDRVAIRIP</b>  | Refer to BN2002WDRIP                                                                            | H.264 M-JPEG | 1        | D1             | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>BN2035IRIP</b>       | Refer to BN2002WDRIP                                                                            | H.264 M-JPEG | 1        | D1             | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>BN2035WDIRIP</b>     | Refer to BN2002WDRIP                                                                            | H.264 M-JPEG | 1        | D1             | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>BN5002M-A</b>        | v1.6_build04 4014_106                                                                           | H.264 M-JPEG | 1        | 1280x960       | 1-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| Note:                   | 1.Autodetect model fail due to incorrect model name response.<br>2.AlarmIn message is unstable. |              |          |                |       |        |     |                |      |          |                     |
| <b>BN5009M-A</b>        | Refer to BN5002M-A                                                                              | H.264 M-JPEG | 1        | 1280x960       | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| <b>BN5035M-A</b>        | Refer to BN5002M-A                                                                              | H.264 M-JPEG | 1        | 1280x960       | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| Note                    | All Bolide Model:<br>Changing MJPEG resolution may get Fail message due to camera FW issue.     |              |          |                |       |        |     |                |      |          |                     |

**BOSCH**
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 - : not available on camera  
 \*1: not available on software

| Device Name        | Tested Firmware                                                                                                                                                                                                                                                                    | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>NWC-0455</b>    | 19500410                                                                                                                                                                                                                                                                           | H.264<br>M-JPEG | 1        | 704x576        | -     | -      | -   | -              | -    | -        |                     |
| <b>NTC-265-PI</b>  | 15500552                                                                                                                                                                                                                                                                           | H.264<br>M-JPEG | 1        | 1280x720       | 1-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| Note:              | H264 set Quality 0 but get 24 (Camera Firmware Issue).<br>Audio Codec support g711, not support L1, AAC.                                                                                                                                                                           |                 |          |                |       |        |     |                |      |          |                     |
| <b>NDN-265-PIO</b> | Refer to NTC-265-PI                                                                                                                                                                                                                                                                | H.264<br>M-JPEG | 1        | 1280x720       | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| <b>NDC-274-P</b>   | 15500552                                                                                                                                                                                                                                                                           | H.264<br>M-JPEG | 1        | 1920x1080      | 1-way | -      | -   | Yes            | Yes  | -        |                     |
| Note:              | MJPEG Quality always get 70 (Camera Firmware Issue).<br>H264, MJPEG set Quality 0 but get 24 (Camera Firmware Issue).<br>MJPEG lag (Camera Firmware Issue).<br>Profile 1 has dependence with profile 0, need to config manually.<br>Audio Codec support g711, not support L1, AAC. |                 |          |                |       |        |     |                |      |          |                     |
| <b>NDC-274-PT</b>  | refer to NDC-274-P                                                                                                                                                                                                                                                                 | H.264<br>M-JPEG | 1        | 1920x1080      | 1-way | -      | -   | Yes            | Yes  | -        |                     |



# Brickcom



- : not available on camera  
\*1: not available on software

| Device Name        | Tested Firmware                                                                                                                                                                                                            | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>30xN</b>        | v3.2.1.0                                                                                                                                                                                                                   | H.264, MJPEG, MPEG4      | 1        | 2048x1536      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| Note:              | Brickcom 30xN can't record on H.264 format with MainConsole 3.5.53<br>Cover model: WFB-300Np and VD-302Np and MD-300Np<br>MD-300Np is no support DI/DO and one way audio only.                                             |                          |          |                |       |        |     |                |      |          |                     |
| <b>130N series</b> | v3.1.0.9                                                                                                                                                                                                                   | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| Note:              | OB-130Np, WOB-130Np, GOB-130Np, FD-130Np, VD-130Np. FB-130Np, WFB-130Np compare them with OB-130Np difference is w/o zoom control<br>Smart Zoom/Focus will spent 15s every time                                            |                          |          |                |       |        |     |                |      |          |                     |
| <b>50xA series</b> | V3.2.0.3                                                                                                                                                                                                                   | H.264<br>MPEG4<br>M-JPEG | 1        | 2592x1944      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| Note:              | Covered model:FB-500Ap, WFB-500Ap, CB-500Ap, WCB-500Ap, CB-502Ap, WCB-502Ap, FD-500Ap, FD-502Ap , VD-500Ap, VD-502Ap , OB-500Af<br>switch video resolution higher than 1920x1080 need waiting a period to reconnect stream |                          |          |                |       |        |     |                |      |          |                     |
| <b>CB-100A</b>     | v3.0.2.4                                                                                                                                                                                                                   | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        |                     |
| <b>CB-100Ae</b>    | v3.0.2.4                                                                                                                                                                                                                   | MPEG4<br>M-JPEG          | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        |                     |
| <b>FB-100A</b>     | v3.0.2.3                                                                                                                                                                                                                   | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x800       | 2-way | 1/0    | -   | -              | Yes  | -        |                     |
| <b>FB-100Ae</b>    | v3.0.2.3                                                                                                                                                                                                                   | MPEG4<br>M-JPEG          | 1        | 1280x800       | 2-way | 1/0    | -   | -              | Yes  | -        |                     |
| <b>FD-100A</b>     | v2.3.7.8                                                                                                                                                                                                                   | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x800       | 2-way | 1/0    | -   | -              | Yes  | -        |                     |
| <b>FD-100Ae</b>    | v3.0.2.3                                                                                                                                                                                                                   | MPEG4<br>M-JPEG          | 1        | 1280x800       | 2-way | 1/0    | -   | -              | Yes  | -        |                     |
| <b>MD-100AP</b>    | Refer to CB-100A                                                                                                                                                                                                           | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| <b>OB-100Ap</b>    | v3.1.0.8                                                                                                                                                                                                                   | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x800       | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| <b>VS-01A</b>      | v3.1.0.6                                                                                                                                                                                                                   | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| <b>W / VS-04A</b>  | v1.0.0.7-03T                                                                                                                                                                                                               | MPEG4<br>M-JPEG          | 4        | 720x480        | 2-way | 2/2    | Yes | -              | Yes  | -        |                     |
| Note:              | VS-04A not support PTZ focus, preset, patrol, home                                                                                                                                                                         |                          |          |                |       |        |     |                |      |          |                     |
| <b>WCB-100A</b>    | v2.3.5.6.1                                                                                                                                                                                                                 | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        |                     |
| <b>WCB-100Ae</b>   | v3.0.2.4                                                                                                                                                                                                                   | MPEG4<br>M-JPEG          | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        |                     |

## Brickcom



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| WFB-100A    | v2.3.7.8        | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x800       | 2-way | 1/0    | -   | -              | Yes  | -        |         |
| WFB-100Ae   | v3.0.2.3        | MPEG4<br>M-JPEG          | 1        | 1280x800       | 2-way | 1/0    | -   | -              | Yes  | -        |         |
| OSD/PZ-040D | v3.1.0.8        | H.264<br>MPEG4<br>M-JPEG | 1        | 720x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |         |
| OSD/PZ-040E | v3.1.0.8        | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |         |

## Bullwark



- : not available on camera  
\*1: not available on software

| Device Name                                                                                             | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|---------------------------------------------------------------------------------------------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| BLW-230MP-BS                                                                                            | pm20120222 NSA  | MJPEG/H264   | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |         |
| BLW-230MP-DS                                                                                            | pm20120222 NSA  | MJPEG/H264   | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |         |
| BLW-IN220X-S                                                                                            | pm20120222 NSA  | MJPEG/H264   | 1        | 1920x1080      | 2-way | 4/2    | Yes | Yes            | Yes  | -        |         |
| BLW-IR230MP-DSM                                                                                         | pm20120222 NSA  | MJPEG/H264   | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |         |
| BLW-IR230MP-SM                                                                                          | pm20120222 NSA  | MJPEG/H264   | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |         |
| Note: 1920x1080 MJPEG Bit rate too high will affect camera parameter can not sync to camera information |                 |              |          |                |       |        |     |                |      |          |         |
| BLW-OUT220X-S                                                                                           | pm20120222 NSA  | MJPEG/H264   | 1        | 1920x1080      | 2-way | 4/2    | Yes | Yes            | Yes  | -        |         |

# CAMTRON



- : not available on camera  
\*1: not available on software

| Device Name                                             | Tested Firmware | Video Format             | Video Ch | Max Resolution           | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|---------------------------------------------------------|-----------------|--------------------------|----------|--------------------------|-------|--------|-----|----------------|------|----------|---------------------|
| CMNC-130                                                | Enc:V1.102A-008 | H.264<br>M-JPEG          | 1        | 1920x960                 | 2-way | 1/1    | Yes | -              | -    | -        |                     |
| CMNC-200                                                |                 | H.264<br>M-JPEG          | 1        | 1920x1080                | 2-way | 1/1    | No  | -              | -    | -        | Supported by design |
| CTNC-5358D                                              |                 | H.264<br>M-JPEG          | 1        | 720x480                  | 2-way | 1/1    | No  | -              | -    | -        | Supported by design |
| HLC-81AD/P                                              |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 1600x1200                | 2-way | 1/1    | No  | -              | -    | -        | Supported by design |
| <b>Note :</b> HLC-81AD/P do not support Auto detection. |                 |                          |          |                          |       |        |     |                |      |          |                     |
| HLC-83V                                                 |                 | M-JPEG<br>MPEG4          | 1        | 640x480                  | 2-way | -      | No  | -              | Yes  | -        | Supported by design |
| HLC-83V/W                                               |                 | M-JPEG<br>MPEG4          | 1        | 640x480                  | 2-way | -      | No  | -              | Yes  | -        | Supported by design |
| HLC-84V                                                 |                 | M-JPEG<br>MPEG4          | 1        | 640x480                  | 2-way | -      | No  | -              | Yes  | -        | Supported by design |
| HLC-84V/W                                               |                 | M-JPEG<br>MPEG4          | 1        | 640x480                  | 2-way | -      | No  | -              | Yes  | -        | Supported by design |
| IPH3611N                                                | 1.06.03         | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576(P)<br>720x480(N) | 2-way | 4/2    | Yes | -              | -    | -        |                     |
| NVE1000A                                                | 1.5.641         | M-JPEG<br>MPEG4          | 1        | 720x480                  | 2-way | 2/2    | Yes | -              | -    | -        |                     |
| NVE2000A                                                |                 | M-JPEG<br>MPEG4          | 1        | 720x480                  | 2-way | 2/2    | Yes | -              | -    | -        | Supported by design |
| NVE4000A                                                |                 | M-JPEG<br>MPEG4          | 1        | 720x480                  | 2-way | 2/2    | Yes | -              | -    | -        | Supported by design |

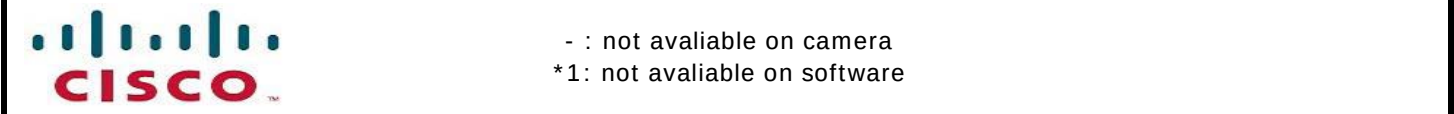
# Centrix



- : not available on camera  
 \*1: not available on software

| Device Name | Tested Firmware  | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| B13H        | v1.1.0.0         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| C10         | Covered by C10-W | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x800       | 1-way | -      | -   | Yes            | Yes  | -        | Supported by design |
| C10-W       | v1.1.0.0(built2) | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x800       | 1-way | -      | -   | Yes            | Yes  | -        |                     |
| D13HD       | v1.1.0.0         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| W13H        | v1.1.0.0(built2) | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |

CISCO



 - : not available on camera  
\*1: not available on software

[illegible]

**CNB**


- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware      | Video Format             | Video Ch | Max Resolution           | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|----------------------|--------------------------|----------|--------------------------|-------|--------|-----|----------------|------|----------|---------------------|
| IBE3815NVR  |                      | H.264<br>MPEG4<br>M-JPEG | 1        | 704x480                  | 2-way | -      | Yes | -              | Yes  | -        | Supported by design |
| IBE3815PVR  |                      | H.264<br>MPEG4<br>M-JPEG | 1        | 704x576                  | 2-way | -      | Yes | -              | Yes  | -        | Supported by design |
| IBE5810NCR  |                      | H.264<br>MPEG4<br>M-JPEG | 1        | 704x480                  | 2-way | -      | Yes | -              | Yes  | -        | Supported by design |
| IBE5810PCR  |                      | H.264<br>MPEG4<br>M-JPEG | 1        | 704x576                  | 2-way | -      | Yes | -              | Yes  | -        | Supported by design |
| IDC4000T    | XNET.T1-1.0.11.0105b | MPEG4<br>M-JPEG          | 1        | 640x480                  | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| IDC4050F    | Refer to IDC4050IR   | H.264<br>M-JPEG          | 1        | 1920x1080                | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| IDC4050IR   | XNET.M1-1.10.11.0822 | H.264<br>M-JPEG          | 1        | 1920x1080                | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| IDC4050VF   | Refer to IDC4050IR   | H.264<br>M-JPEG          | 1        | 1920x1080                | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| IDC4050VR   | Refer to IDC4050IR   | H.264<br>M-JPEG          | 1        | 1920x1080                | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| IDP4000VD   |                      | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480                  | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| IDP4000VR   |                      | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480                  | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| IDP4030VR   | XNET.A1-1.1.10.304   | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960                 | 2-way | -      | -   | -              | Yes  | -        |                     |
| IGC2050F    | Refer to IDC4050IR   | H.264<br>M-JPEG          | 1        | 1920x1080                | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| IGP1000     |                      | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480                  | 2-way | -      | Yes | -              | Yes  | -        | Supported by design |
| IGP1030     |                      | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960                 | 2-way | -      | Yes | -              | Yes  | -        | Supported by design |
| IJB2000     |                      | H.264<br>MPEG4<br>M-JPEG | 1        | 704x576                  | 2-way | -      | Yes | -              | Yes  | -        | Supported by design |
| INS2000     | XNET.A1-1.1.10.304   | H.264<br>MPEG4<br>M-JPEG | 1        | 704x480                  | 2-way | -      | Yes | -              | Yes  | -        |                     |
| IPM3063N    |                      | H.264<br>MPEG4<br>M-JPEG | 1        | 704x480                  | 2-way | -      | Yes | -              | Yes  | -        | Supported by design |
| IPM3063P    |                      | H.264<br>MPEG4<br>M-JPEG | 1        | 704x576                  | 2-way | -      | Yes | -              | Yes  | -        | Supported by design |
| IS1765x     | Refer to ISMC1063x   | H.264<br>MPEG4<br>M-JPEG | 1        | 704x480(N)<br>704x576(P) | 2-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |

**CNB**

- : not available on camera  
\*1: not available on software

[illegible]



# COP



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| 15-WS01D    | 1.00.10.5168    | H.264<br>M-JPEG | 1        | D1             | 2-way | -      | Yes | Yes            | Yes  | -        |         |

# CORUM



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware                                                                                                                                                                                                                                                                                                                                                                                                                                      | Video Format              | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks                |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|------------------------|
| CS-150-IO   | VB1.0.28_YC                                                                                                                                                                                                                                                                                                                                                                                                                                          | H.264<br>MPEG4<br>M-JPEG  | 1        | 1280x800       | 2-way | 1      | -   | Yes            | Yes  | -        |                        |
| Note:       | When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input.<br>Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again.<br>The particular operations sequence is as follows:<br>In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply                                                           |                           |          |                |       |        |     |                |      |          |                        |
| CS-190-IO   | V1.0.28                                                                                                                                                                                                                                                                                                                                                                                                                                              | H.264<br>M-JPEG           | 1        | 1600x1200      | 1-way | 1/1    | -   | -              | -    | -        | Tested by Manufacturer |
| CS-190-IP   | V1.0.28                                                                                                                                                                                                                                                                                                                                                                                                                                              | H.264<br>M-JPEG           | 1        | 1600x1200      | 1-way | 1/1    | -   | -              | -    | -        | Tested by Manufacturer |
| CS-190-IW   | V1.0.28                                                                                                                                                                                                                                                                                                                                                                                                                                              | H.264<br>M-JPEG           | 1        | 1600x1200      | 1-way | 1/1    | -   | -              | -    | -        | Tested by Manufacturer |
| CS-195-IO   | VB1.0.28_YC                                                                                                                                                                                                                                                                                                                                                                                                                                          | H.264<br>MPEG4<br>M-JPEG  | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                        |
| Note:       | Not support 2nd stream in maximum frame rate of 1080P.<br>When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input.<br>Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again.<br>The particular operations sequence is as follows:<br>In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply |                           |          |                |       |        |     |                |      |          |                        |
| CS-265-IO   | V1.0.28                                                                                                                                                                                                                                                                                                                                                                                                                                              | H.264<br>M-JPEG           | 1        | 1600x1200      | 1-way | 1/1    | -   | -              | -    | -        | Tested by Manufacturer |
| CS-265-IP   | V1.0.28                                                                                                                                                                                                                                                                                                                                                                                                                                              | H.264<br>M-JPEG           | 1        | 1600x1200      | 1-way | 1/1    | -   | -              | -    | -        | Tested by Manufacturer |
| CS-265-IW   | V1.0.28                                                                                                                                                                                                                                                                                                                                                                                                                                              | H.264<br>M-JPEG           | 1        | 1600x1200      | 1-way | 1/1    | -   | -              | -    | -        | Tested by Manufacturer |
| CS-270-IO   | VB 1.0.28                                                                                                                                                                                                                                                                                                                                                                                                                                            | H.264<br>M-JPEG<br>MPEG-4 | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                        |
| CS-285-IP   | V1.0.28                                                                                                                                                                                                                                                                                                                                                                                                                                              | H.264<br>M-JPEG           | 1        | 1600x1200      | 1-way | 1/1    | -   | -              | -    | -        | Tested by Manufacturer |
| CS-310-IO   | VB1.0.28_YC                                                                                                                                                                                                                                                                                                                                                                                                                                          | H.264<br>MPEG4<br>M-JPEG  | 1        | 1280x800       | -     | -      | -   | Yes            | Yes  | -        |                        |
| Note:       | When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input.<br>Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again.<br>The particular operations sequence is as follows:<br>In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply                                                           |                           |          |                |       |        |     |                |      |          |                        |
| CS-320-IO   | VB1.0.28_YC                                                                                                                                                                                                                                                                                                                                                                                                                                          | H.264<br>MPEG4<br>M-JPEG  | 1        | 1280x800       | 2-way | 1/1    | -   | Yes            | Yes  | -        |                        |



- : not available on camera  
 \*1: not available on software

[illegible]

## CORUM



- : not available on camera  
\*1: not available on software

[illegible]

## Cryptotelecom



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution           | Audio | I / O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|--------------|----------|--------------------------|-------|----------|-----|----------------|------|----------|---------|
| S-152       | 1.0.1.34        | MPEG4        | 1        | 720x576(P)<br>720x480(N) | 2-way | *1       | Yes | -              | -    | -        |         |

## CTCunion



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format                     | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|----------------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| DVS-8501E   | V2.02           | H.264<br>M-JPEG                  | 1        | D1             | 2-way | 1/1    | Yes | -              | Yes  | -        |         |
| Note:       |                 | audio can not set on NUUO system |          |                |       |        |     |                |      |          |         |
| DVS-8504E   | V2.01           | H.264<br>M-JPEG                  | 4        | D1             | 2-way | 1/1    | Yes | -              | Yes  | -        |         |



\*1: not available on software

[illegible]



- : not available on camera  
\*1: not available on software

[illegible]



DiGiMERGE



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware        | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| DNS1010     | 2.74-wisHttp           | MPEG4 M-JPEG | 1        | 640x480        | 1-way | 1/1    | Yes | -              | -    | -        |         |
| DND7100E    | L.M.<br>1.6.16.03_demo | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        |         |

## D-Link



- : not available on camera  
\*1: not available on software

| Device Name  | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ    | On-Edge Motion | UPnP | Auto Pan | Remarks                         |
|--------------|-----------------|--------------------------|----------|----------------|-------|--------|--------|----------------|------|----------|---------------------------------|
| DCS-2100     |                 | H.263                    | 1        | 720x576        | 1-way | -      | -      | -              | Yes  | -        | Supported by design             |
| DCS-2100G    |                 | H.263                    | 1        | 720x576        | 1-way | -      | -      | -              | Yes  | -        | Supported by design             |
| DCS-2120     |                 | MPEG4                    | 1        | 720x576        | 1-way | -      | -      | -              | Yes  | -        | Supported by design             |
| DCS-2120(TW) | 0201tw          | MPEG4                    | 1        | 720x576        | 1-way | 1/1    | -      | -              | Yes  | -        |                                 |
| DCS-2130     | 1.10.02         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x800       | 2-way | 1/1    | -      | Yes            | Yes  | -        |                                 |
| DCS-2310L    | 1.00.03         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x800       | 1-way | -      | -      | Yes            | Yes  | Yes      |                                 |
| DCS-3110     |                 | MPEG4<br>M-JPEG          | 1        | 1280x1024      | 2-way | 1/1    | -      | -              | Yes  | -        | Supported by design             |
| DCS-3112     | 1.10.02         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 2/1    | Yes    | Yes            | Yes  | -        |                                 |
| DCS-3220     |                 | MPEG4                    | 1        | 720x576        | 2-way | 1/1    | -      | -              | Yes  | -        | Supported by design             |
| DCS-3220G    |                 | MPEG4                    | 1        | 720x576        | 2-way | 1/1    | -      | -              | Yes  | -        | Supported by design             |
| DCS-3410     |                 | MPEG4<br>M-JPEG          | 1        | 704x576        | 1-way | 1/1    | -      | -              | Yes  | -        | Supported by design             |
| DCS-3415     | 1               | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -      | -              | Yes  | -        |                                 |
| DCS-3420     |                 | MPEG4<br>M-JPEG          | 1        | 720x576        | 2-way | 1/1    | -      | -              | Yes  | -        | Supported by design             |
| DCS-3716     | 1.00.00         | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536      | 2-way | 2/1    | RS-485 | Yes            | Yes  | -        | 8 known issues, will fix later. |
| DCS-5220     | 200             | MPEG4                    | 1        | 720x576        | 1-way | -      | Yes    | -              | Yes  | -        |                                 |
| DCS-5220(TW) |                 | MPEG4                    | 1        | 720x576        | 1-way | -      | Yes    | -              | Yes  | -        | Supported by design             |
| DCS-5300     | 1.05            | MPEG4                    | 1        | 704x576        | 1-way | 1/1    | Yes    | -              | Yes  | -        |                                 |
| DCS-5300G    |                 | H.263                    | 1        | 720x576        | 1-way | 1/1    | Yes    | -              | Yes  | -        | Supported by design             |
| DCS-5610     |                 | MPEG4<br>M-JPEG          | 1        | 720x576        | 2-way | 1/1    | Yes    | -              | Yes  | -        | Supported by design             |



# DYNACOLOR



- : not available on camera  
\*1: not available on software

| Device Name  | Tested Firmware                                                                                                                                                                                                                                                            | Video Format       | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| na063        | z120120523 NSA                                                                                                                                                                                                                                                             | MJPEG/H264         | 1        | 2592x1944      | 1-way | 1/1    | -   | Yes            | Yes  | -        |         |
| Note:        | 1. Video parameter can't sync with camera web interface, need to refresh the browser<br>2. Talk quality is not clear<br>3. Camera doesn't transport sufficient framerate when stream parameter set to high resolution & quality, and camera's response will become slowly. |                    |          |                |       |        |     |                |      |          |         |
| nv053        | pm20120222 NSA                                                                                                                                                                                                                                                             | MJPEG/H264         | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        |         |
| nv063        | pm20120222 NSA                                                                                                                                                                                                                                                             | MJPEG/H264         | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |         |
| nv103        | pm20120222 NSA                                                                                                                                                                                                                                                             | MJPEG/H264         | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |         |
| nv223        | pm20120222 NSA                                                                                                                                                                                                                                                             | MJPEG/H264         | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |         |
| NH720-20N1   | pm20120222 NSA                                                                                                                                                                                                                                                             | MJPEG/H264         | 1        | 1920x1080      | 2-way | 4/2    | -   | Yes            | Yes  | -        |         |
| NH820-20N1   | pm20120222 NSA                                                                                                                                                                                                                                                             | MJPEG/H264         | 1        | 1920x1080      | 2-way | 4/2    | Yes | Yes            | Yes  | -        |         |
| nZH06X       | CMOS-080118                                                                                                                                                                                                                                                                | MPEG4 M-JPEG       | 1        | 1280x960       | 2-way | 1/1    | -   | -              | -    | -        |         |
| nZH10X       | CMOS-080118                                                                                                                                                                                                                                                                | MPEG4 M-JPEG       | 1        | 1280x960       | 1-way | -      | -   | -              | -    | -        |         |
| nZH21X       | CCD-cameraFw-IR-080108                                                                                                                                                                                                                                                     | MPEG4 M-JPEG       | 1        | 1280x960       | 2-way | 1/1    | -   | -              | -    | -        |         |
| nNH221       | CCD: CCD-cameraFw-100205P                                                                                                                                                                                                                                                  | MPEG4 M-JPEG H.264 | 1        | 1280x960       | 2-way | 1/1    | -   | -              | Yes  | -        |         |
| nNH061       | CCD: CCD-cameraFw-100205                                                                                                                                                                                                                                                   | MPEG4 M-JPEG H.264 | 1        | 1280x960       | 2-way | 1/1    | -   | -              | Yes  | -        |         |
| V1 (indoor)  | d20100317NS                                                                                                                                                                                                                                                                | M-JPEG H.264       | 1        | 1920x1080      | 1-way | -      | -   | -              | Yes  | -        |         |
| V1 (outdoor) | d20100317NS                                                                                                                                                                                                                                                                | M-JPEG H.264       | 1        | 1920x1080      | -     | -      | -   | -              | Yes  | -        |         |
| V2           | d20101215NS                                                                                                                                                                                                                                                                | MPEG4 M-JPEG H.264 | 1        | 1920x1080      | 1-way | 1/1    | -   | -              | -    | -        |         |
| V6           | d20100317NS                                                                                                                                                                                                                                                                | M-JPEG H.264       | 1        | 1920x1080      | 2-way | 1/1    | -   | -              | Yes  | -        |         |

**Eneo**

- : not available on camera  
 \*1: not available on software

| Device Name         | Tested Firmware       | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ    | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|---------------------|-----------------------|--------------------------|----------|----------------|-------|--------|--------|----------------|------|----------|---------------------|
| <b>GLC-1401</b>     | 1.36                  | MPEG4<br>M-JPEG          | 1        | 720x576        | 1-way | 1/0    | Yes    | -              | Yes  | -        |                     |
| <b>GLC-1601</b>     | 1.43                  | MPEG4<br>M-JPEG          | 1        | 720x576        | 1-way | 1/0    | Yes    | -              | Yes  | -        |                     |
| <b>GLC-1602H</b>    | 1.4                   | M-JPEG                   | 1        | 720x576        | 1-way | 1/0    | Yes    | -              | Yes  | -        |                     |
| <b>GLD-1401</b>     | 1.4                   | MPEG4<br>M-JPEG          | 1        | 720x576        | -     | 1/0    | -      | -              | Yes  | -        |                     |
| <b>GLD-1501</b>     | 1.43                  | MPEG4<br>M-JPEG          | 1        | 720x576        | 1-way | 1/0    | -      | -              | Yes  | -        |                     |
| <b>GLS-2101</b>     | 1.45                  | MPEG4<br>M-JPEG          | 1        | 720x576        | 1-way | 1/0    | RS-485 | -              | Yes  | -        |                     |
| <b>GXB-1710M-IR</b> | refer to GXC-1710M    | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | -      | Yes            | Yes  | -        | Supported by design |
| <b>GXB-1720M-IR</b> | Refer to GXC-1720M    | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536      | 1-way | 1/1    | -      | Yes            | Yes  | -        | Supported by design |
| <b>GXC-1605M</b>    | Refer to GXC-1606M-IR | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 1-way | 1/1    | -      | Yes            | Yes  | -        | Supported by design |
| <b>GXC-1606M-IR</b> | 2.03                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 1-way | 1/1    | -      | Yes            | Yes  | -        |                     |
| <b>GXC-1710M</b>    | 2.04                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | -      | Yes            | Yes  | -        |                     |
| <b>GXC-1720M</b>    | 1.05_Beta             | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536      | 1-way | 1/1    | -      | Yes            | Yes  | -        |                     |
| <b>GXD-1610M-IR</b> | Refer to GXC-1606M-IR | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 1-way | 1/1    | -      | Yes            | Yes  | -        | Supported by design |
| <b>GXD-1710M-IR</b> | refer to GXC-1710M    | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | -      | Yes            | Yes  | -        | Supported by design |
| <b>GXD-1720M-IR</b> | Refer to GXC-1720M    | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536      | 1-way | 1/1    | -      | Yes            | Yes  | -        | Supported by design |

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- : not available on camera  
\*1: not available on software

| Device Name      | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| Hawk SX 402      |                 | MJPEG H264   | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| Hawk SX 402M     |                 | MJPEG H264   | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| Mercury SX 302   |                 | MJPEG H264   | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| Mercury SX 302IR |                 | MJPEG H264   | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| Mercury SX 302M  |                 | MJPEG H264   | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| Orion SX 802IH   |                 | MJPEG H264   | 1        | 1920x1080      | 2-way | 4/2    | -   | Yes            | Yes  | -        | Supported by design |
| Orion SX 802OPH  |                 | MJPEG H264   | 1        | 1920x1080      | 2-way | 4/2    | Yes | Yes            | Yes  | -        | Supported by design |
| SX 605           |                 | MJPEG H264   | 1        | 2594x1944      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| Vega SX 102      |                 | MJPEG H264   | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| Vega SX 102IH    |                 | MJPEG H264   | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |

# Etrovision



- : not available on camera  
\*1: not available on software

| Device Name   | Tested Firmware        | Video Format       | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|---------------|------------------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| EV3150A       | Refer to EV3151A       | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV3151        | Refer to EV3151A       | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV3151A       | 2.0.0 (build 20110121) | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        |                     |
| EV6150A-BI    | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6150A-CI    | 2.0.0 (build 20110121) | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        |                     |
| EV6151A       | Refer to EV6552R/RP    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| EV6153A       | Refer to EV6552R/RP    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| EV6156A       | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6250A-EI/EO | Refer to EV3151A       | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6251A-FI/FO | Refer to EV3151A       | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6252A-GI/GO | Refer to EV3151A       | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6353A-DO    | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6353A-EO    | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6353A-FO    | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6355A/AP-BO | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6355A/AP-CO | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6551A/AP-BI | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6551A/AP-CI | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6551A/AP-DI | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6552A/AP    | Refer to EV6552R/RP    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | -   | -              | Yes  | -        | Supported by design |

# Etrovision

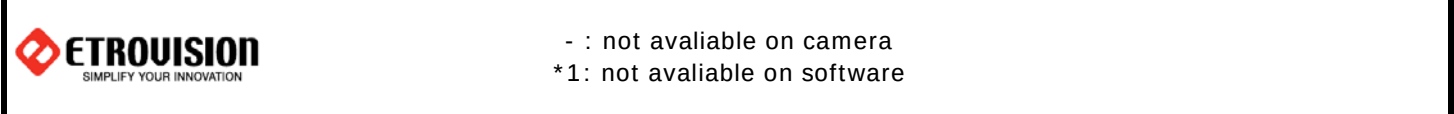


- : not available on camera  
\*1: not available on software

| Device Name    | Tested Firmware        | Video Format       | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|----------------|------------------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| EV6552R/RP     | 2.0.0 (build 20110121) | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | -   | -              | Yes  | -        |                     |
| EV6580A/AP-B/C | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6581A/AP     | Refer to EV6150A-CI    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| EV6750         | Refer to EV6552R/RP    | MJPEG, MPEG4, H264 | 1        | 720x480        | 1-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| EV8150A        | 1.9.7 Build 20100806   | MJPEG, MPEG4, H264 | 1        | 1280x1024      | 1-way | 1/1    | Yes | -              | Yes  | -        |                     |
| EV8180A        | 1.0.8 (build 001)      | MJPEG, MPEG4, H264 | 1        | 1280x1024      | 1-way | 1/1    | Yes | -              | *1   | -        |                     |
| EV8580A        | Refer to EV8180A       | MJPEG, MPEG4, H264 | 1        | 1280x1024      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| EV8581A        | Refer to EV8180A       | MJPEG, MPEG4, H264 | 1        | 1280x1024      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| EV8780A        | Refer to EV8180A       | MJPEG, MPEG4, H264 | 1        | 1280x1024      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| EV8781A        | Refer to EV8180A       | MJPEG, MPEG4, H264 | 1        | 1280x1024      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| EV8782A        | Refer to EV8180A       | MJPEG, MPEG4, H264 | 1        | 1280x1024      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| EV8180F        | 1.0.8 (build 001)      | MJPEG, MPEG4, H264 | 1        | 2592x1920      | 1-way | 1/1    | Yes | -              | *1   | -        |                     |
| EV8383F        | Refer to EV8180F       | MJPEG, MPEG4, H264 | 1        | 2592x1920      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| EV8580F        | Refer to EV8180F       | MJPEG, MPEG4, H264 | 1        | 2592x1920      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| EV8781F        | Refer to EV8180F       | MJPEG, MPEG4, H264 | 1        | 2592x1920      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| EV8180Q        | 1.0.8 (build 001)      | MJPEG, MPEG4, H264 | 1        | 2048x1536      | 1-way | 1/1    | Yes | -              | *1   | -        |                     |
| EV8285Q        | Refer to EV8180Q       | MJPEG, MPEG4, H264 | 1        | 2048x1536      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| EV8286Q        | Refer to EV8180Q       | MJPEG, MPEG4, H264 | 1        | 2048x1536      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| EV8580Q        | Refer to EV8180Q       | MJPEG, MPEG4, H264 | 1        | 2048x1536      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| EV8581Q        | Refer to EV8180Q       | MJPEG, MPEG4, H264 | 1        | 2048x1536      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |



## Etrovision




**ETROVISION**  
 SIMPLIFY YOUR INNOVATION

- : not available on camera  
 \*1: not available on software

[illegible]

## EverFocus



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware                                                                                                                          | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| EAN3200     | 1.0.9                                                                                                                                    | M-JPEG<br>H.264          | 1        | 1440x1080      | 1-way | *1     | *1  | -              | Yes  | -        |                     |
| Note:       | EAN3200(based on Onvif 1.02 protocol) :<br>1. UPNP search get incorrect MAC address.<br>2. Mapping to incorrect quality value in Web AP. |                          |          |                |       |        |     |                |      |          |                     |
| EAN800A     | 1.1.34                                                                                                                                   | MPEG4<br>M-JPEG<br>H.264 | 1        | Full D1        | -     | 1/1    | -   | -              | Yes  | -        |                     |
| EAN800AW    |                                                                                                                                          | MPEG4<br>M-JPEG<br>H.264 | 1        | Full D1        | -     | 1/1    | -   | -              | Yes  | -        | Supported by design |
| EAN-850A    | 1.1.27                                                                                                                                   | MPEG4<br>M-JPEG<br>H.264 | 1        | Full D1        | -     | 1/1    | -   | -              | Yes  | -        |                     |
| EAN900      | 1.1.34                                                                                                                                   | MPEG4<br>M-JPEG<br>H.264 | 1        | 1M             | -     | 1/1    | -   | -              | Yes  | -        |                     |
| EDN3240     | 1.0.11                                                                                                                                   | M-JPEG<br>H.264          | 1        | 1920x1080      | 1-way | *1     | -   | -              | Yes  | -        |                     |
| Note:       | EDN3240(based on Onvif 1.02 protocol) :<br>1. UPNP search get incorrect MAC address.<br>2. Mapping to incorrect quality value in Web AP. |                          |          |                |       |        |     |                |      |          |                     |
| EDN3160     | 1.0.18                                                                                                                                   | M-JPEG<br>H.264          | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  |          |                     |
| EDN3260     | 1.0.18                                                                                                                                   | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  |          |                     |
| EDN3340     | 1.0.18                                                                                                                                   | M-JPEG<br>H.264          | 1        | 2048x1536      | 2-way | 1/1    | -   | Yes            | Yes  |          |                     |
| EDN-800     | 1.1.27                                                                                                                                   | MPEG4<br>M-JPEG<br>H.264 | 1        | Full D1        | -     | 1/1    | -   | -              | Yes  | -        |                     |
| EDN-850H    | 1.0.5                                                                                                                                    | MPEG4<br>M-JPEG<br>H.264 | 1        | Full D1        | -     | 1/1    | -   | -              | Yes  | -        |                     |
| EHN3160     | 1.0.18                                                                                                                                   | M-JPEG<br>H.264          | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  |          |                     |
| EHN3200     | 1.0.14                                                                                                                                   | M-JPEG<br>H.264          | 1        | 1920x1080      | 1-way | *1     | -   | -              | Yes  | -        |                     |
| Note:       | EHN3200(based on Onvif 1.02 protocol) :<br>1. UPNP search get incorrect MAC address.<br>2. Mapping to incorrect quality value in Web AP. |                          |          |                |       |        |     |                |      |          |                     |
| EHN3260     | 1.0.18                                                                                                                                   | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  |          |                     |
| EHN3340     | 1.0.18                                                                                                                                   | M-JPEG<br>H.264          | 1        | 2048x1536      | 2-way | 1/1    | -   | Yes            | Yes  |          |                     |
| EPN2700     |                                                                                                                                          | MPEG4<br>M-JPEG<br>H.264 | 1        | Full D1        | -     | 4/2    | Yes | -              | Yes  | -        | Supported by design |

## EverFocus



- : not available on camera  
\*1: not available on software

| Device Name                                                                                                                                    | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ    | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|----------|----------------|-------|--------|--------|----------------|------|----------|---------------------|
| EPN3100                                                                                                                                        | 1.0.4           | MPEG4<br>M-JPEG<br>H.264 | 1        | Full D1        | -     | 4/2    | Yes    | -              | Yes  | -        |                     |
| EPN3600                                                                                                                                        |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | Full D1        | -     | 4/2    | Yes    | -              | Yes  | -        | Supported by design |
| EPN4122                                                                                                                                        | 1.0.5           | M-JPEG<br>H.264          | 1        | 1280x960       | 2-way | 2/2    | Yes    | Yes            | Yes  |          |                     |
| EPN4220                                                                                                                                        | 1.0.3-B2        | M-JPEG<br>H.264          | 1        | 1920x1080      | 1-way | 2/2    | Yes    | Yes            | Yes  | -        |                     |
| EQN2200                                                                                                                                        | 1.0.27          | M-JPEG<br>H.264          | 1        | 1600x1200      | 1-way | *1     | -      | -              | -    | -        |                     |
| EQN2201                                                                                                                                        |                 | M-JPEG<br>H.264          | 1        | 1600x1200      | 1-way | *1     | -      | -              | -    | -        | Supported by design |
| Note: EQN2200/EQN2201(based on Onvif 1.01 protocol)                                                                                            |                 |                          |          |                |       |        |        |                |      |          |                     |
| EVS100                                                                                                                                         | 1.1.0.5         | MPEG4<br>M-JPEG          | 1        | Full D1        | 1-way | 0/1    | Yes    | -              | -    | -        |                     |
| EVS200A                                                                                                                                        | 1.0.5           | MPEG4<br>M-JPEG<br>H.264 | 2        | CIF            | -     | 2/2    | Yes    | -              | Yes  | -        |                     |
| EVS200AW                                                                                                                                       |                 | MPEG4<br>M-JPEG<br>H.264 | 2        | CIF            | -     | 2/2    | Yes    | -              | Yes  | -        | Supported by design |
| EVS410                                                                                                                                         | 1.1.5.0         | MPEG4<br>M-JPEG          | 4        | Full D1        | 2-way | 4/0    | Yes    | -              | -    | -        |                     |
| EVS750                                                                                                                                         |                 | MPEG4<br>M-JPEG          | 1        | Full D1        | 1-way | 1/1    | -      | -              | -    | -        | Supported by design |
| EZN3240                                                                                                                                        | 1.0.14          | M-JPEG<br>H.264          | 1        | 1440x1080      | 1-way | *1     | -      | -              | Yes  | -        |                     |
| Note: EZN3240(based on Onvif 1.02 protocol) :<br>1. UPnP search get incorrect MAC address.<br>2. Mapping to incorrect quality value in Web AP. |                 |                          |          |                |       |        |        |                |      |          |                     |
| EZN-850                                                                                                                                        | 1.1.27          | MPEG4<br>M-JPEG<br>H.264 | 1        | Full D1        | -     | 1/1    | z only | -              | Yes  | -        |                     |

EYEVUE



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| IPS-900NIC  | 2.4.9           | MPEG4<br>M-JPEG | 1        | 704x480        | 1-way | 1/1    | Yes | -              | -    | -        |         |

# FINE



- : not available on camera  
\*1: not available on software

| Device Name                                         | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-----------------------------------------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| TCP-690                                             |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | 2/2    | -   | -              | -    | -        | Supported by design |
| TCP-690DN                                           |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | 2/2    | -   | -              | -    | -        | Supported by design |
| TCP-HP930                                           |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | 2/2    | -   | -              | -    | -        | Supported by design |
| WB-8211SD                                           |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | 2/4    | -   | -              | -    | -        | Supported by design |
| WB-8411                                             |                 | MPEG4 M-JPEG | 4        | 720x576        | 1-way | 4/1    | -   | -              | -    | -        | Supported by design |
| CDV-3V930                                           |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | 1/1    | -   | -              | -    | -        | Supported by design |
| TCP-690U                                            |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | 2/2    | -   | -              | -    | -        | Supported by design |
| TCP-HP930U                                          |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | 2/2    | -   | -              | -    | -        | Supported by design |
| WB-8211SDU                                          |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | 2/4    | -   | -              | -    | -        | Supported by design |
| CDV-3V930U                                          |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | 1/1    | -   | -              | -    | -        | Supported by design |
| EDH-02H                                             | V1.0.20_F       | H264 M-JPEG  | 1        | 720x576        | 2-way | 2/2    | Yes | -              | Yes  | -        |                     |
| Note: PTZ capability not support AutoFocus and Home |                 |              |          |                |       |        |     |                |      |          |                     |
| EP-936                                              |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | -      | Yes | -              | -    | -        | Supported by design |
| EP-908                                              |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | -      | Yes | -              | -    | -        | Supported by design |
| EP-601                                              |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | -      | Yes | -              | -    | -        | Supported by design |
| EP-201                                              |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | -      | Yes | -              | -    | -        | Supported by design |
| EP-221                                              |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | -      | Yes | -              | -    | -        | Supported by design |
| EP-221DN                                            |                 | MPEG4 M-JPEG | 1        | 720x576        | 1-way | -      | Yes | -              | -    | -        | Supported by design |
| MD-D1200                                            | V3.2.56_F       | MPEG4 M-JPEG | 1        | 720x576        | 1-way | -      | Yes | -              | Yes  | -        |                     |
| TCP670DNU                                           | V3.2.50_F       | MPEG4 M-JPEG | 1        | 720x576        | 1-way | -      | -   | -              | Yes  | -        |                     |

# FINE



- : not available on camera  
\*1: not available on software

| Device Name      | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| TCP680DNU        | V3.2.50_F       | MPEG4 M-JPEG | 1        | 720x576        | 1-way | -      | -   | -              | Yes  | -        |                     |
| CDV-3VM301       | V3.2.54_F       | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | *1   | -        |                     |
| CDV-3VM501       | V1.0.8_F        | M-JPEG H.264 | 1        | 1600x1200      | 2-way | -      | -   | -              | *1   | -        |                     |
| CDV-3VWD960      | V1.0.16_F       | M-JPEG H.264 | 1        | 720x576        | 2-way | -      | -   | -              | *1   | -        |                     |
| CDV-3VWD960H     |                 | M-JPEG H.264 | 1        | 720x576        | 2-way | 1/1    | -   | -              | *1   | -        | Supported by design |
| EP-601HW         |                 | MPEG4 M-JPEG | 1        | 720x576        | -     | -      | Yes | -              | Yes  | -        | Supported by design |
| EP-908HW         |                 | MPEG4 M-JPEG | 1        | 720x576        | -     | -      | Yes | -              | Yes  | -        | Supported by design |
| EP-936HW         |                 | MPEG4 M-JPEG | 1        | 720x576        | -     | -      | Yes | -              | Yes  | -        | Supported by design |
| EP-HTQ935        |                 | MPEG4 M-JPEG | 1        | 720x576        | -     | -      | Yes | -              | Yes  | -        | Supported by design |
| EP-Q2018H-IP     |                 | M-JPEG H.264 | 1        | 720x480        | 2-way | -      | Yes | -              | *1   | -        | Supported by design |
| EP-Q2018HW-IP    |                 | M-JPEG H.264 | 1        | 720x480        | 2-way | -      | Yes | -              | *1   | -        | Supported by design |
| EP-Q2026H-IP     |                 | M-JPEG H.264 | 1        | 720x480        | 2-way | -      | Yes | -              | *1   | -        | Supported by design |
| EP-Q2026HW-IP    |                 | M-JPEG H.264 | 1        | 720x480        | 2-way | -      | Yes | -              | *1   | -        | Supported by design |
| EP-Q2036H-IP     |                 | M-JPEG H.264 | 1        | 720x480        | 2-way | -      | Yes | -              | *1   | -        | Supported by design |
| EP-Q2036HW-IP    |                 | M-JPEG H.264 | 1        | 720x480        | 2-way | -      | Yes | -              | *1   | -        | Supported by design |
| MD-D1612         | V1.0.16_F       | M-JPEG H.264 | 1        | 720x576        | 2-way | 1/1    | Yes | -              | *1   | -        |                     |
| SP-PTIR737-IP    | V1.0.16_F       | M-JPEG H.264 | 1        | 720x576        | 2-way | -      | Yes | -              | *1   | -        |                     |
| SP-PTIR737-LA-IP |                 | M-JPEG H.264 | 1        | 720x576        | 2-way | -      | Yes | -              | *1   | -        | Supported by design |
| TCMA-99          | V3.2.54_F       | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | *1   | -        |                     |
| TCMP-99          | V3.2.54_F       | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | *1   | -        |                     |

# FINE



- : not available on camera  
\*1: not available on software

| Device Name    | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|----------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| TCP-IPWD690    | V3.2.56_F       | MPEG4<br>M-JPEG | 1        | 720x576        | 2-way | 2/2    | -   | -              | Yes  | -        |                     |
| TCP-IPWD700DN  | V1.0.16_F       | M-JPEG<br>H.264 | 1        | 720x576        | 2-way | 1/1    | -   | -              | *1   | -        |                     |
| TCP-IR590-WD30 | V1.0.20_F       | M-JPEG<br>H.264 | 1        | 720x576        | 2-way | 1/1    | -   | -              | *1   | -        |                     |
| TCP-IR590-WD50 |                 | M-JPEG<br>H.264 | 1        | 720x576        | 2-way | 1/1    | -   | -              | *1   | -        | Supported by design |
| TCP-IRH5030C   | V1.0.20_F       | M-JPEG<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| TCP-IRH5040C   |                 | M-JPEG<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| TCP-IRV540     | V3.2.60_F       | MPEG4<br>M-JPEG | 1        | 720x576        | -     | -      | -   | -              | Yes  | -        |                     |
| TCP-IRV560/50M | V3.2.56_F       | MPEG4<br>M-JPEG | 1        | 720x576        | -     | 1/1    | -   | -              | Yes  | -        |                     |
| TCP-MH802      | V1.0.8_F        | M-JPEG<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | *1   | -        |                     |
| TCP-VM201      | V3.2.56_F       | MPEG4<br>M-JPEG | 1        | 1280x1024      | -     | -      | -   | -              | *1   | -        |                     |
| TCP-VM501      | V1.0.14_F       | M-JPEG<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | *1   | -        |                     |
| WB-H811        | V0.0.9_F        | M-JPEG<br>H.264 | 1        | 720x480        | 2-way | 2/2    | Yes | -              | *1   | -        |                     |
| WB-H814        | V1.0.40_F       | M-JPEG<br>H.264 | 4        | 720x576        | 2-way | 4/4    | Yes | -              | *1   | -        |                     |

## Forenix



- : not available on camera  
\*1: not available on software

| Device Name                                   | Tested Firmware      | Video Format       | Video Ch | Max Resolution | Audio    | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks                |
|-----------------------------------------------|----------------------|--------------------|----------|----------------|----------|--------|-----|----------------|------|----------|------------------------|
| <b>ACD-3VM501</b>                             | refer to ACDV-3VM501 | H.264 M-JPEG       | 1        | 1600x1200      | 2-way *1 | 1/1 *1 | -   | -              | -    |          | Supported by design    |
| <b>ACDV-3VM501</b>                            | V1.0.26              | H.264 M-JPEG       | 1        | 1600x1200      | 2-way *1 | 1/1 *1 | -   | -              | -    |          | Supported by design    |
| <b>Note:</b> not support talk & DI/DO feature |                      |                    |          |                |          |        |     |                |      |          |                        |
| <b>AEP-Q2018H-IP</b>                          | V1.0.26              | H.264 M-JPEG       | 1        | 720x480        | 2-way    | -      | Y   | -              | -    |          | Supported by design    |
| <b>AEP-Q2018HW-IP</b>                         | V1.0.26              | H.264 M-JPEG       | 1        | 720x480        | 2-way    | -      | Y   | -              | -    |          | Supported by design    |
| <b>AEP-Q2026H-IP</b>                          | V1.0.26              | H.264 M-JPEG       | 1        | 720x480        | 2-way    | -      | Y   | -              | -    |          | Supported by design    |
| <b>AEP-Q2026HW-IP</b>                         | V1.0.26              | H.264 M-JPEG       | 1        | 720x480        | 2-way    | -      | Y   | -              | -    |          | Supported by design    |
| <b>AEP-Q2036H-IP</b>                          | V1.0.26              | H.264 M-JPEG       | 1        | 720x480        | 2-way    | -      | Y   | -              | -    |          | Supported by design    |
| <b>AEP-Q2036HW-IP</b>                         | V1.0.26              | H.264 M-JPEG       | 1        | 720x480        | 2-way    | -      | Y   | -              | -    |          | Tested by Manufacturer |
| <b>ASP-PTIR737-IP</b>                         | V1.0.26              | H.264 M-JPEG       | 1        | 720x480        | 2-way    | -      | Y   | -              | -    |          | Supported by design    |
| <b>ASP-PTIR737-LA-IP</b>                      | V1.0.26              | H.264 M-JPEG       | 1        | 720x480        | 2-way    | -      | Y   | -              | -    |          | Supported by design    |
| <b>ATCP-IRH5030C</b>                          | V1.0.26              | H.264 M-JPEG       | 1        | 1600x1200      | 2-way    | 1/1    | -   | -              | -    |          | Supported by design    |
| <b>ATCP-IRH5040C</b>                          | V1.0.26              | H.264 M-JPEG       | 1        | 1600x1200      | 2-way    | 1/1    | -   | -              | -    |          | Supported by design    |
| <b>ATCP-MH802</b>                             | V1.0.26              | H.264 M-JPEG       | 1        | 1600x1200      | 2-way    | 1/1    | -   | -              | -    |          | Supported by design    |
| <b>ATCP-MH802DN</b>                           | V1.0.26              | H.264 M-JPEG       | 1        | 1600x1200      | 2-way    | 1/1    | -   | -              | -    |          | Supported by design    |
| <b>ATCP-MH802DN / WI</b>                      | V1.0.26              | H.264 M-JPEG       | 1        | 1600x1200      | 2-way    | 1/1    | -   | -              | -    |          | Supported by design    |
| <b>ATCP-MH802WI</b>                           | V1.0.26              | H.264 M-JPEG       | 1        | 1600x1200      | 2-way    | 1/1    | -   | -              | -    | -        | Supported by design    |
| <b>ATCP-VM501</b>                             | V1.0.26              | H.264 M-JPEG       | 1        | 1600x1200      | 2-way    | 1/1    | -   | -              | -    | -        | Supported by design    |
| <b>B0202</b>                                  | V3.2.0.0             | H.264 M-JPEG MPEG4 | 1        | 1920x1080      | 2-way    | 1/1    | -   | Yes            | Yes  | -        |                        |
| <b>B0100</b>                                  | V1.0.1.14            | H.264 M-JPEG       | 1        | 1280x800       | 2-way    | 1/1    | -   | -              | -    | -        | Supported by design    |



## Forenix



- : not available on camera  
\*1: not available on software

| Device Name      | Tested Firmware                                                                       | Video Format             | Video Ch | Max Resolution | Audio       | I/O Ch    | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks                |
|------------------|---------------------------------------------------------------------------------------|--------------------------|----------|----------------|-------------|-----------|-----|----------------|------|----------|------------------------|
| <b>B1100</b>     | V1.0.1.14                                                                             | H.264<br>M-JPEG          | 1        | 1280x800       | 2-way       | 1/1       | -   | -              | -    | -        | Supported by design    |
| <b>C1100</b>     | V1.0.1.14                                                                             | H.264<br>M-JPEG          | 1        | 1280x800       | 2-way       | -         | -   | -              | -    | -        | Supported by design    |
| <b>C1100-W</b>   | V1.0.1.14                                                                             | H.264<br>M-JPEG          | 1        | 1280x800       | 2-way       | -         | -   | -              | -    | -        | Supported by design    |
| <b>D0100</b>     | V1.0.1.14                                                                             | H.264<br>M-JPEG          | 1        | 1280x800       | 2-way       | -         | -   | -              | -    | -        | Supported by design    |
| <b>D1100</b>     | V1.0.1.14                                                                             | H.264<br>M-JPEG          | 1        | 1280x800       | 2-way       | 1/1       | -   | -              | -    | -        | Supported by design    |
| <b>D2100</b>     | V1.0.1.14                                                                             | H.264<br>M-JPEG          | 1        | 1280x800       | 2-way<br>*1 | 1/1<br>*1 | -   | -              | -    | -        | Tested by Manufacturer |
| <b>Note:</b>     | not support talk & DI/DO feature                                                      |                          |          |                |             |           |     |                |      |          |                        |
| <b>NPB-720</b>   | refer to NPB-720BM                                                                    | H.264<br>M-JPEG<br>MPEG4 | 1        | 1280x800       | 2-way<br>*1 | 1/1       | -   | Yes            | Yes  | Yes      | Supported by design    |
| <b>NPB-720A</b>  | refer to NPB-720BM                                                                    | H.264<br>M-JPEG<br>MPEG4 | 1        | 1280x800       | 2-way<br>*1 | 1/1       | -   | Yes            | Yes  | Yes      | Supported by design    |
| <b>NPB-720BM</b> | VB1.0.26_TG                                                                           | H.264<br>M-JPEG<br>MPEG4 | 1        | 1280x800       | 2-way<br>*1 | 1/1       | -   | Yes            | -    | -        |                        |
| <b>Note:</b>     | NPB-720BM dosen't support On-Edge Motion under TCP or UDP protocol, not support Talk. |                          |          |                |             |           |     |                |      |          |                        |
| <b>NPB-720U</b>  | refer to NPB-720BM                                                                    | H.264<br>M-JPEG<br>MPEG4 | 1        | 1280x800       | 2-way<br>*1 | 1/1       | -   | Yes            | Yes  | Yes      | Supported by design    |
| <b>NPD-720K</b>  | refer to NPB-720BM                                                                    | H.264<br>M-JPEG<br>MPEG4 | 1        | 1280x800       | 2-way<br>*1 | 1/1       | -   | Yes            | Yes  | Yes      | Supported by design    |
| <b>NPD-720R</b>  | refer to NPB-720BM                                                                    | H.264<br>M-JPEG<br>MPEG4 | 1        | 1280x800       | 2-way<br>*1 | 1/1       | -   | Yes            | Yes  | Yes      | Supported by design    |

**All Forenix model can't be searched & AutoDetected (camera FW issue)**

GE



GE  
Security

- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware  | Video Format   | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|------------------|----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| TVC-MP2B-S  | e20120223B<br>NS | H264<br>M-JPEG | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |         |



**Grandstream**  
Innovative IP Voice & Video

\*1: not available on software

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| GXV-3501    | 1.0.4.25        | M-JPEG H.264 | 1        | 704x480        | 2-way | 1/1    | Yes | -              | -    | -        |         |
| GXV-3504    | 1.0.4.25        | M-JPEG H.264 | 4        | 704x480        | 2-way | 4/4    | Yes | -              | -    | -        |         |
| GXV-3601    | 1.0.4.25        | M-JPEG H.264 | 1        | 704x480        | 2-way | 1/1    | Yes | -              | -    | -        |         |
| GXV-3601HD  | 1.0.4.25        | M-JPEG H.264 | 1        | 1600x1200      | 2-way | 1/1    | Yes | -              | -    | -        |         |
| GXV-3601LL  | 1.0.4.25        | M-JPEG H.264 | 1        | 720x576        | 2-way | 1/1    | Yes | -              | -    | -        |         |
| GXV-3611HD  | 1.0.4.25        | M-JPEG H.264 | 1        | 1600x1200      | 2-way | 1/1    | Yes | -              | -    | -        |         |
| GXV-3611LL  | 1.0.4.25        | M-JPEG H.264 | 1        | 720x576        | 2-way | 1/1    | Yes | -              | -    | -        |         |
| GXV-3615    | 1.0.4.25        | M-JPEG H.264 | 1        | 720x576        | 2-way | 1/1    | Yes | -              | -    | -        |         |
| GXV-3651FHD | 1.0.1.37        | M-JPEG H.264 | 1        | 2048x1536      | 2-way | 1/1    | Yes | -              | -    | -        |         |
| GXV-3662HD  | 1.0.1.37        | M-JPEG H.264 | 1        | 1600x1200      | 2-way | 1/1    | Yes | -              | -    | -        |         |

|       |                                                                                                           |
|-------|-----------------------------------------------------------------------------------------------------------|
| Note: | All of the grandstream models :<br>1. Brightness, Saturation, Contrast maybe not match the web interface. |
|-------|-----------------------------------------------------------------------------------------------------------|

# GRUNDIG

- : not available on camera  
\*1: not available on software

[illegible]

# Guardeon



- : not available on camera  
\*1: not available on software

| Device Name  | Tested Firmware                               | Video Format           | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|--------------|-----------------------------------------------|------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| GDN-D1300V   | AS65_ALL001_V0.01.09                          | H264<br>MPEG4<br>MJPEG | 1        | 1280x1024      | 1-way | 1/1    | -   | Yes            | -    | -        |         |
| Note:        | 1. Not support 16 KHz sampling rate audio in. |                        |          |                |       |        |     |                |      |          |         |
| GDN-DV1300IR | Refer to GDN-V1300D                           | H264<br>MPEG4<br>MJPEG | 1        | 1280x1024      | 1-way | 1/1    | -   | Yes            | -    | -        |         |
| GDN-D1300IR  | Refer to GDN-V1300D                           | H264<br>MPEG4<br>MJPEG | 1        | 1280x1024      | 1-way | 1/1    | -   | Yes            | -    | -        |         |



# HIKVISION



- : not available on camera  
\*1: not available on software

| Device Name    | Tested Firmware                                                                                                                                                             | Video Format            | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion   | UPnP | Auto Pan | Remarks                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|----------------|-------|--------|-----|------------------|------|----------|------------------------|
| DS-2CD702NF    |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |
| DS-2CD702N-FB  |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |
| DS-2CD702NF-E  |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD702PF    |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |
| DS-2CD702P-FB  |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |
| DS-2CD702PF-E  |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD712NF    |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |
| DS-2CD712N-FB  |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |
| DS-2CD712NF-E  |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD712PF    | V2.0 build 090522                                                                                                                                                           | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        |                        |
| DS-2CD712P-FB  |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |
| DS-2CD712PF-E  |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | Yes      | Supported by design    |
| DS-2CD7133-E   | V3.0 110117                                                                                                                                                                 | H.264                   | 1        | 640x480        | -     | -      | -   | -                | Yes  | -        |                        |
| DS-2CD7153-E   | V3.2 120105                                                                                                                                                                 | H.264<br>MPEG4<br>MJPEG | 1        | 1600x1200      | -     | -      | -   | Yes              | Yes  | -        |                        |
| Note:          | Hikvision DS-2CD7153-E test by DS-2CD753F-EI<br>1.when 1600x1200,1600x912, can't set framerate 15~22<br>2.sometimes camera can't set resolution 1600*1200、1600*912、1280*960 |                         |          |                |       |        |     |                  |      |          |                        |
| Note:          | Hikvision DS-2CD7133-E and DS-2CD7153-E do not support video parameter setting.                                                                                             |                         |          |                |       |        |     |                  |      |          |                        |
| DS-2CD732F-E   |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | Yes      | Supported by design    |
| DS-2CD732NF    |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |
| DS-2CD732NF-FB |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Supported by design    |
| DS-2CD732PF    |                                                                                                                                                                             | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |

# HIKVISION



- : not available on camera  
\*1: not available on software

| Device Name        | Tested Firmware        | Video Format            | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion   | UPnP | Auto Pan | Remarks                |
|--------------------|------------------------|-------------------------|----------|----------------|-------|--------|-----|------------------|------|----------|------------------------|
| DS-2CD732PF-FB     |                        | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Supported by design    |
| DS-2CD752F-E       |                        | MPEG4                   | 1        | 1600x1200      | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD752MF-E      |                        | MPEG4                   | 1        | 1600x1200      | 2-way | 1/1    | Yes | -                | -    | Yes      | Tested by manufacturer |
| DS-2CD752MF-FB     | V2.0 110426            | MPEG4                   | 1        | 1600x1200      | 2-way | 1/1    | Yes | -                | -    | Yes      | Tested by manufacturer |
| DS-2CD752MF-FH     |                        | MPEG4                   | 1        | 1600x1200      | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD753F-E       | Refer to DS-2CD753F-EI | H.264<br>MPEG4<br>MJPEG | 1        | 1600x1200      | 2-way | 2/2    | *1  | -                | YES  | -        | Supported by design    |
| DS-2CD753F-EI      | V3.0 110921            | H.264<br>MPEG4<br>MJPEG | 1        | 1600x1200      | 2-way | 2/2    | *1  | -                | YES  | -        |                        |
| DS-2CD754F-E       | Refer to 2CD754FWD-EI  | H.264<br>MPEG4<br>MJPEG | 1        | 1920x1080      | 2-way | 2/2    | Yes | -                | YES  | -        | Supported by design    |
| DS-2CD754F-EI      | Refer to 2CD754FWD-EI  | H.264<br>MPEG4<br>MJPEG | 1        | 1920x1080      | 2-way | 2/2    | Yes | -                | YES  | -        | Supported by design    |
| DS-2CD754FWD-E     | Refer to 2CD754FWD-EI  | H.264<br>MPEG4<br>MJPEG | 1        | 1920x1080      | 2-way | 2/2    | Yes | -                | YES  | -        | Supported by design    |
| DS-2CD754FWD-EI    | V3.2 120105            | H.264<br>MPEG4<br>MJPEG | 1        | 1920x1080      | 2-way | 2/2    | Yes | -                | YES  | -        |                        |
| DS-2CD762MF        |                        | MPEG4                   | 1        | 1280x960       | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |
| DS-2CD762MF-E      |                        | MPEG4                   | 1        | 1280x960       | 2-way | 1/1    | -   | -                | -    | -        | Supported by design    |
| DS-2CD762MF-FB(Hs) |                        | MPEG4                   | 1        | 1280x960       | 2-way | 1/1    | -   | -                | -    | -        | Supported by design    |
| DS-2CD762MF-FH     |                        | MPEG4                   | 1        | 1280x960       | 2-way | 1/1    | -   | -                | -    | -        | Supported by design    |
| DS-2CD783F-E       | V3.0 110921            | H.264<br>MPEG4<br>MJPEG | 1        | 2560x1920      | 2-way | 2/2    | Yes | Done by Software | Yes  | -        |                        |
| DS-2CD783F-EI      | Refer to DS-2CD783F-E  | H.264<br>MPEG4<br>MJPEG | 1        | 2560x1920      | 2-way | 2/2    | Yes | Done by Software | Yes  | -        | Supported by design    |
| DS-2CD792NF        |                        | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |
| DS-2CD792NF-E      |                        | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | -   | Done by Software | -    | Yes      | Supported by design    |



# HIKVISION



- : not available on camera  
\*1: not available on software

| Device Name       | Tested Firmware   | Video Format   | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion   | UPnP | Auto Pan | Remarks                |
|-------------------|-------------------|----------------|----------|----------------|-------|--------|-----|------------------|------|----------|------------------------|
| DS-2CD792NF-FB    |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Supported by design    |
| DS-2CD792PF       |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Tested by manufacturer |
| DS-2CD792PF-E     |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | -   | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD792PF-FB    |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | -   | -                | -    | -        | Supported by design    |
| DS-2CD802NF       |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Tested by manufacturer |
| DS-2CD802NF-E     |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD802N-IR1    |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD802N-IR3    |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD802N-IR5    |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD802PF       | V2.0 build 090522 | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      |                        |
| DS-2CD802PF-E     |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD802P-IR1    |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD802P-IR3    |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD802P-IR5    |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD812NF       |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Tested by manufacturer |
| DS-2CD812NF-E     |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD812NF-IR1   |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD812NF-IR3   |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD812P(N)-IR5 |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD812PF       |                   | H.264<br>MPEG4 | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Tested by manufacturer |

# HIKVISION



- : not available on camera  
\*1: not available on software

| Device Name         | Tested Firmware                                                       | Video Format            | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion   | UPnP | Auto Pan | Remarks                |
|---------------------|-----------------------------------------------------------------------|-------------------------|----------|----------------|-------|--------|-----|------------------|------|----------|------------------------|
| DS-2CD812PF-E       |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD812PF-IR1     |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | -        | Supported by design    |
| DS-2CD812PF-IR3     |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | -        | Supported by design    |
| DS-2CD8253F-EI      | v4.0.3<br>build121123                                                 | H.264<br>MPEG4          | 1        | 1600x1200      | -     | -      | -   | Yes              | Yes  | -        |                        |
| Note:               | Not support audio but the clickbox is opened(cgi issue),MD will delay |                         |          |                |       |        |     |                  |      |          |                        |
| DS-2CD8254F-EIS     | V3.2 120105                                                           | H.264<br>MPEG4<br>MJPEG | 1        | 2048x1536      | 2-way | 1/1    | Yes | Yes              | Yes  | -        |                        |
| DS-2CD8264FWD-(EIS) | v4.0.3<br>build121123                                                 | H.264<br>MPEG4          | 1        | 1280x960       | 2-way | 1/1    | Yes | Yes              | YES  | -        |                        |
| Note:               | PTZ can't work, MD will delay                                         |                         |          |                |       |        |     |                  |      |          |                        |
| DS-2CD832F          |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD832F-E        |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design    |
| DS-2CD832NF         |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Tested by manufacturer |
| DS-2CD832NF-E       |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD832NF-IR1     |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD832NF-IR3     |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD832P(N)-IR5   |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD832PF         |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Tested by manufacturer |
| DS-2CD832PF-E       |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD832PF-IR1     |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | -        | Supported by design    |
| DS-2CD832PF-IR3     |                                                                       | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | -        | Supported by design    |
| DS-2CD852F          |                                                                       | MPEG4                   | 1        | 1600x1200      | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |

# HIKVISION



- : not available on camera  
\*1: not available on software

| Device Name       | Tested Firmware                                                                                                                                                                                 | Video Format            | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion   | UPnP | Auto Pan | Remarks                |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|----------------|-------|--------|-----|------------------|------|----------|------------------------|
| DS-2CD852MF-E     | V2.0 build 20090430                                                                                                                                                                             | MPEG4                   | 1        | 1600x1200      | 2-way | 1/1    | Yes | -                | -    | Yes      |                        |
| DS-2CD853F-E      | V3.2 120105                                                                                                                                                                                     | H.264<br>MPEG4<br>MJPEG | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes              | Yes  | -        |                        |
| DS-2CD854F-E      | V3.2 120105                                                                                                                                                                                     | H.264<br>MPEG4<br>MJPEG | 1        | 2048x1536      | 2-way | 1/1    | Yes | Yes              | Yes  | -        |                        |
| DS-2CD862MF-E     |                                                                                                                                                                                                 | MPEG4                   | 1        | 1280x720       | 2-way | 1/1    | Yes | -                | -    | Yes      | Tested by manufacturer |
| DS-2CD864FWD-E    | v4.0.3 build121123                                                                                                                                                                              | H.264<br>MPEG4          | 1        | 1280x960       | 2-way | 1/1    | Yes | Yes              | Yes  | -        |                        |
| Note:             | DI can't work, MD will delay, G726 talk can't work, zoom in/out can't work                                                                                                                      |                         |          |                |       |        |     |                  |      |          |                        |
| DS-2CD883F-E      | V3.2 120105                                                                                                                                                                                     | H.264<br>MPEG4<br>MJPEG | 1        | 2560x1920      | 2-way | 1/1    | Yes | Yes              | Yes  | -        |                        |
| Note:             | 1.DS-2CD8254F-EIS、DS-2CD853F-E、DS-2CD854F-E、DS-2CD883F-E can't set framerate 15~22 in Max resolution<br>2.DS-2CD8254F-EIS、DS-2CD854F-E、DS-2CD883F-E image broken when resolution over 1600x1200 |                         |          |                |       |        |     |                  |      |          |                        |
| DS-2CD892NF       |                                                                                                                                                                                                 | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Tested by manufacturer |
| DS-2CD892NF-E     |                                                                                                                                                                                                 | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD892NF-IR1   |                                                                                                                                                                                                 | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | -        | Supported by design    |
| DS-2CD892NF-IR3   |                                                                                                                                                                                                 | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | -        | Supported by design    |
| DS-2CD892P(N)-IR5 |                                                                                                                                                                                                 | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD892PF       |                                                                                                                                                                                                 | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Tested by manufacturer |
| DS-2CD892PF-E     |                                                                                                                                                                                                 | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD892PF-IR1   |                                                                                                                                                                                                 | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2CD892PF-IR3   |                                                                                                                                                                                                 | H.264<br>MPEG4          | 1        | 704x576        | 2-way | 1/1    | Yes | -                | -    | Yes      | Supported by design    |
| DS-2DF1-401H      |                                                                                                                                                                                                 | H.264                   | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design    |
| DS-2DF1-402H      |                                                                                                                                                                                                 | H.264                   | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design    |
| DS-2DF1-572       | V4.1.2 build 121205                                                                                                                                                                             | H.264                   | 1        | 1280x720       | 2-way | 1/1    | Yes | Yes              | -    | -        |                        |

# HIKVISION



- : not available on camera  
\*1: not available on software

| Device Name                                   | Tested Firmware      | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion   | UPnP | Auto Pan | Remarks             |
|-----------------------------------------------|----------------------|--------------|----------|----------------|-------|--------|-----|------------------|------|----------|---------------------|
| DS-2DF1-5702                                  | Refer to DS-2DF1-572 | H.264 MJPEG  | 1        | 1280x720       | 2-way | 1/1    | Yes | Done by Software | *1   | -        | Supported by design |
| DS-2DF1-570A                                  | Refer to DS-2DF1-572 | H.264 MJPEG  | 1        | 1280x720       | 2-way | 1/1    | Yes | Done by Software | *1   | -        | Supported by design |
| DS-2DF1-5732                                  | Refer to DS-2DF1-572 | H.264 MJPEG  | 1        | 1280x720       | 2-way | 1/1    | Yes | Done by Software | *1   | -        | Supported by design |
| DS-2DF1-573A                                  | Refer to DS-2DF1-572 | H.264 MJPEG  | 1        | 1280x720       | 2-way | 1/1    | Yes | Done by Software | *1   | -        | Supported by design |
| DS-2DF1-57A                                   | Refer to DS-2DF1-572 | H.264 MJPEG  | 1        | 1280x720       | 2-way | 1/1    | Yes | Done by Software | *1   | -        | Supported by design |
| Note: DS-2DF1-572 series UPnP have FW problem |                      |              |          |                |       |        |     |                  |      |          |                     |
| DS-2DF1-601H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-602H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-603H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-604H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-605H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-606H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-607H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-611H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-612H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-613H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-614H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-615H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-616H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |
| DS-2DF1-617H                                  |                      | H.264        | 1        | 704x576        | 2-way | 1/1    | Yes | Done by Software | -    | Yes      | Supported by design |

**HIKVISION**

\*1: not available on software

[illegible]

# HiTRON



- : not available on camera  
\*1: not available on software

| Device Name  | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|--------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| HNCB-E1SN    |                 | MPEG4        | 1        | 720x480        | -     | -      | -   | -              | -    | -        | Supported by design |
| HNG-E1SAW0S4 | 4.1.2-50        | MPEG4        | 1        | 720x480        | 1-way | -      | -   | -              | -    | -        |                     |
| HWD125MN     | 4.1.2-50        | MPEG4        | 1        | 720x480        | 1-way | -      | Yes | -              | -    | -        |                     |
| HECMC4V0C4   |                 | MPEG4        | 1        | 640x480        | 1-way | -      | -   | -              | -    | -        | Supported by design |

# Histream

\*1: not available on software

[illegible]

# Honeywell



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware                                      | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|------------------------------------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| ACUIX       | 1.5.6                                                | MPEG4        | 1        | 4CIF           | *1    | 1/1    | *1  | -              | -    | -        |         |
| HCD554IP    | 5.4.5                                                | MPEG4        | 1        | 4CIF           | *1    | 1/1    | -   | -              | -    | -        |         |
| HCD5MIH□    | 13.1.2                                               | H.264 MJPEG  | 1        | 1280x720       | 1-way | 1/1    | -   | Yes            | -    | -        |         |
| Note:       | 1. For integration issue not support TCP connection. |              |          |                |       |        |     |                |      |          |         |
| HD3MDIH     | 11.0.3                                               | H.264 MJPEG  | 1        | 1280x720       | 1-way | 1/1    | -   | Yes            | -    | -        |         |
| Note:       | 1. For integration issue not support TCP connection. |              |          |                |       |        |     |                |      |          |         |
| HD3MDIP     | 7.07                                                 | MPEG4        | 1        | 1280x720       | *1    | 1/1    | -   | -              | -    | -        |         |
| HD4DIP      | 4.4.8                                                | MPEG4        | 1        | 4CIF           | *1    | 1/1    | -   | -              | -    | -        |         |
| HD4MDIH     | 12.0.3                                               | H.264 MJPEG  | 1        | 1280x720       | 1-way | 1/1    | -   | Yes            | -    | -        |         |
| Note:       | 1. For integration issue not support TCP connection. |              |          |                |       |        |     |                |      |          |         |
| HD4MDIP     | 8.04                                                 | MPEG4        | 1        | 1280x720       | *1    | 1/1    | -   | -              | -    | -        |         |
| HNVE1       | 6.3.4                                                | MPEG4        | 1        | 4CIF           | *1    | 1/1    | *1  | -              | -    | -        |         |



# iCANTEK



- : not available on camera  
\*1: not available on software

| Device Name   | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|---------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| ICanView220   |                 | MPEG4        | 1        | 720x576        | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| ICanView222   |                 | MPEG4        | 1        | 720x576        | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| ICanView230   |                 | MPEG4        | 1        | 720x576        | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| ICanView232   |                 | MPEG4        | 1        | 720x576        | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| ICanView240   |                 | MPEG4        | 1        | 720x576        | 2-way | 4/2    | Yes | -              | -    | -        | Supported by design |
| ICanView250   | 2.2.2           | MPEG4        | 1        | 720x576        | 2-way | 4/2    | Yes | -              | -    | -        |                     |
| ICanView260   |                 | MPEG4        | 1        | 720x576        | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| ICanView270   |                 | MPEG4        | 1        | 720x576        | 2-way | 2/1    | Yes | -              | -    | -        | Supported by design |
| ICanView280   |                 | MPEG4        | 1        | 720x576        | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| ICanView290   |                 | MPEG4        | 1        | 720x576        | 2-way | 1/1    | Yes | -              | -    | -        | Supported by design |
| ICanserver510 |                 | MPEG4        | 1        | 720x576        | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| iCanView322MP | V2.0.18         | M-JPEG H264  | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| iCanView332MP | V2.0.18         | M-JPEG H264  | 1        | 1600x1200      | 2-way | 1/1    | Yes | -              | -    | -        |                     |
| iCanView340MP | V2.0.18         | M-JPEG H264  | 1        | 1600x1200      | 2-way | 1/1    | Yes | -              | Yes  | -        |                     |
| iCanView350MP | v1.0.19         | M-JPEG H264  | 1        | 720x480        | 2-way | 4/2    | Yes | -              | -    | -        |                     |
| iCanView362MP | V2.0.18         | M-JPEG H264  | 1        | 720x480        | 2-way | 1/1    | -   | -              | -    | -        |                     |
| iCanServer612 | v1.0.19         | M-JPEG H264  | 1        | 720x480        | 2-way | 1/1    | Yes | -              | -    | -        |                     |

## IQinVision



- : not available on camera  
\*1: not available on software

| Device Name                              | Tested Firmware    | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|------------------------------------------|--------------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>IQ040S</b>                            | V3.1/6             | M-JPEG          | 1        | 720x480        | -     | -      | -   | -              | -    | -        | Supported by design |
| <b>IQ041S</b>                            | V3.1/6             | M-JPEG          | 1        | 1280x1024      | -     | -      | -   | -              | -    | -        | Supported by design |
| <b>IQ042S</b>                            | V3.1/6             | M-JPEG          | 1        | 1600x1200      | -     | -      | -   | -              | -    | -        |                     |
| <b>IQD40S</b>                            | V3.1/6             | M-JPEG          | 1        | 720x480        | -     | -      | -   | -              | -    | -        | Supported by design |
| <b>IQD41S</b>                            | V3.1/6             | M-JPEG          | 1        | 1280x1024      | -     | -      | -   | -              | -    | -        | Supported by design |
| <b>IQD42S</b>                            | V3.1/6             | M-JPEG          | 1        | 1600x1200      | -     | -      | -   | -              | -    | -        |                     |
| <b>IQ540S</b>                            | V3.1/6             | M-JPEG          | 1        | 720x480        | -     | -      | -   | -              | -    | -        | Supported by design |
| <b>IQ541S</b>                            | V3.1/6             | M-JPEG          | 1        | 1280x1024      | -     | -      | -   | -              | -    | -        | Supported by design |
| <b>IQ542S</b>                            | V3.1/6             | M-JPEG          | 1        | 1600x1200      | -     | -      | -   | -              | -    | -        |                     |
| <b>IQA25S</b>                            | V2.9/6             | H.264<br>M-JPEG | 1        | 1280x1024      | 1-WAY | 1/1    | -   | -              | -    | -        |                     |
| <b>IQD30S</b>                            | V3.1/6             | H.264<br>M-JPEG | 1        | 720x480        | 1-WAY | -      | -   | -              | -    | -        | Supported by design |
| <b>IQD31S</b>                            | V3.1/6             | H.264<br>M-JPEG | 1        | 1280x720       | 1-WAY | -      | -   | -              | -    | -        |                     |
| <b>IQD32S</b>                            | V3.3/5(1202<br>15) | H.264<br>M-JPEG | 1        | 1920x1080      | 1-way | -      | -   | Yes            | -    | -        | Test by link        |
| Note: M-JPEG: not support audio function |                    |                 |          |                |       |        |     |                |      |          |                     |
| <b>IQeye301</b>                          |                    | M-JPEG          | 1        |                | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye301m</b>                         |                    | M-JPEG          | 1        |                | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye301w</b>                         |                    | M-JPEG          | 1        |                | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye302</b>                          |                    | M-JPEG          | 1        |                | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye302w</b>                         |                    | M-JPEG          | 1        |                | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye303</b>                          |                    | M-JPEG          | 1        |                | -     | 1/1    | -   | -              | -    | -        | Supported by design |

## IQinVision



- : not available on camera  
\*1: not available on software

| Device Name      | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|------------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>IQeye303w</b> |                 | M-JPEG          | 1        |                | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye501</b>  |                 | M-JPEG          | 1        | 1280x1024      | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye510</b>  | B2.8/608        | M-JPEG          | 1        | 752x480        | -     | -      | -   | -              | -    | -        |                     |
| <b>IQeye511</b>  | V2.8/6          | M-JPEG          | 1        |                | -     | -      | -   | -              | -    | -        |                     |
| <b>IQeye601</b>  |                 | M-JPEG          | 1        |                | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye602</b>  |                 | M-JPEG          | 1        |                | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye603</b>  |                 | M-JPEG          | 1        |                | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye701</b>  | V2.8/6          | M-JPEG          | 1        | 1280x1024      | -     | 1/1    | -   | -              | -    | -        |                     |
| <b>IQeye702</b>  | V2.8/6          | M-JPEG          | 1        | 1600x1200      | -     | 1/1    | -   | -              | -    | -        |                     |
| <b>IQeye703</b>  | V2.8/6          | M-JPEG          | 1        | 2048x1536      | -     | 1/1    | -   | -              | -    | -        |                     |
| <b>IQeye705</b>  | V2.8/6          | M-JPEG          | 1        | 2560x1920      | -     | 1/1    | -   | -              | -    | -        |                     |
| <b>IQ732N</b>    | V3.2/4          | M-JPEG<br>H.264 | 1        | 1920x1080      | 1-WAY | 1/1    | -   | -              | Yes  | -        |                     |
| <b>IQeye751</b>  |                 | M-JPEG          | 1        | 1280x1024      | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye752</b>  | V2.8/6          | M-JPEG          | 1        | 1600x1200      | -     | 1/1    | -   | -              | -    | -        |                     |
| <b>IQeye753</b>  |                 | M-JPEG          | 1        | 2048x1536      | -     | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>IQeye755</b>  | V2.8/6          | M-JPEG          | 1        | 2560x1920      | -     | 1/1    | -   | -              | -    | -        |                     |
| <b>IQeye855</b>  | V2.8/6          | M-JPEG          | 1        | 2560x1920      | -     | 1/1    | -   | -              | -    | -        |                     |
| <b>IQeye863N</b> | V3.3/5(120130)  | H.264<br>M-JPEG | 1        | 3MP            | 1-way | 1/1    | -   | Yes            | -    | -        | Test by link        |
| <b>IQeye865N</b> | V3.3/5(120130)  | H.264<br>M-JPEG | 1        | 5MP            | 1-way | 1/1    | -   | Yes            | -    | -        | Test by link        |
| <b>IQM30N</b>    | V3.3/4(120130)  | H.264<br>M-JPEG | 1        | 720x480        | 1-way | -      | -   | Yes            | -    | -        | Test by link        |

**IQinVision**



- : not available on camera  
\*1: not available on software

[illegible]

# ITX



- : not available on camera  
 \*1: not available on software

| Device Name | Tested Firmware                                                                                  | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|--------------------------------------------------------------------------------------------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| NCD-2003PR  | 51110.2.106<br>5.100                                                                             | H.264<br>M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        |         |
| Note:       | When set Anti-Flicker Mode to 50Hz, Mainconsole would get wrong Max of FPS(30). (Firmware issue) |                 |          |                |       |        |     |                |      |          |         |
| NMX-2003P   | 51110.2.106<br>1.100                                                                             | H.264<br>M-JPEG | 1        | 1920x1080      | -     | -      | Yes | Yes            | -    | -        |         |

# Jetstor



- : not available on camera  
\*1: not available on software

| Device Name   | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|---------------|-----------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| JS-C1100      |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x800       | 2-Way | -      | -   | Yes            | Yes  | -        | Supported by design |
| JS-C2100      |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x800       | 2-Way | -      | -   | Yes            | Yes  | -        | Supported by design |
| JS-WGP-100-CB |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x800       | 2-Way | -      | -   | Yes            | Yes  | -        | Supported by design |
| JS-B0100      |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x800       | 2-Way | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| JS-B0100-W    |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x800       | 2-Way | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| JS-B0131      |                 | M-JPEG<br>MPEG4          | 1        | 1280x800       | 2-Way | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| JS-B1100-R30  |                 | H.264<br>M-JPEG<br>MPEG4 | 1        | 1280x800       | 2-Way | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| JS-B1100      |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x800       | 2-Way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| JB-B1204-R25  |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1920x1080      | 2-Way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| JS-D0100      |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x800       | 2-Way | -      | -   | Yes            | Yes  | -        | Supported by design |
| JS-D1100      |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x800       | 2-Way | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| JS-D1130      |                 | M-JPEG<br>MPEG4          | 1        | 1280x800       | 2-Way | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| JS-D1204      |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1920x1080      | 2-Way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| JS-ISD0200x18 |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1920x1080      | -     | 4/2    | -   | Yes            | Yes  | -        | Supported by design |
| JS-OSD0200x20 |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 1920x1080      | -     | 4/2    | -   | Yes            | Yes  | -        | Supported by design |

**JVC**

- : not available on camera  
 \*1: not available on software

| Device Name       | Tested Firmware                                                                                                                                                                                                                                                                                                                | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>VN-C205U</b>   |                                                                                                                                                                                                                                                                                                                                | M-JPEG       | 1        | 640x480        | -     | 0/0    | Yes | -              | -    | -        | Supported by design |
| <b>VN-C20U</b>    |                                                                                                                                                                                                                                                                                                                                | M-JPEG       | 1        | 640x480        | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| <b>VN-C215U</b>   |                                                                                                                                                                                                                                                                                                                                | M-JPEG       | 1        | 640x480        | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| <b>VN-C655U</b>   |                                                                                                                                                                                                                                                                                                                                | M-JPEG       | 1        | 640x480        | -     | 0/0    | Yes | -              | -    | -        | Supported by design |
| <b>VN-E4(U)</b>   |                                                                                                                                                                                                                                                                                                                                | M-JPEG       | 4        | 640x480        | Yes   | 4/1    | -   | -              | -    | -        | Supported by design |
| <b>VN-H57</b>     | 4.00.575                                                                                                                                                                                                                                                                                                                       | H264 MJPEG   | 1        | 1920x1080      | Yes   | 2/2    | -   | Yes            | -    | -        |                     |
| Note:             | 1. H264 support Baseline Profile only<br>2. Support vifs only at MJPEG<br>3. When 30fps or 25fps is set, 3DDNR, motion detection and analog video output are not available.<br>4. When MJPEG RTSP over UDP (MC MJPEG over UDP), Motion Detection is not available.<br>5. Encoder settings can not be changed during multicast. |              |          |                |       |        |     |                |      |          |                     |
| <b>VN-H137</b>    | 4.00.314                                                                                                                                                                                                                                                                                                                       | H264 MJPEG   | 1        | 1920x1080      | -     | 0/0    | -   | Yes            | -    | -        |                     |
| Note:             | 1. H264 support Baseline Profile only<br>2. Support vifs only at MJPEG<br>3. When 30fps or 25fps is set, 3DDNR, motion detection and analog video output are not available.<br>4. When MJPEG RTSP over UDP (MC MJPEG over UDP), Motion Detection is not available.<br>5. Encoder settings can not be changed during multicast. |              |          |                |       |        |     |                |      |          |                     |
| <b>VN-H157WPU</b> | Refer to VN-H57                                                                                                                                                                                                                                                                                                                | H264 MJPEG   | 1        | 1920x1080      | -     | 2/2    | -   | Yes            | -    | -        |                     |
| <b>VN-H237U</b>   | Refer to VN-H137                                                                                                                                                                                                                                                                                                               | H264 MJPEG   | 1        | 1920x1080      | -     | 0/0    | -   | Yes            | -    | -        |                     |
| <b>VN-H257</b>    | Refer to VN-H57U                                                                                                                                                                                                                                                                                                               | H264 MJPEG   | 1        | 1920x1080      | -     | 2/2    | -   | Yes            | -    | -        |                     |
| <b>VN-H37U</b>    | Refer to VN-H137U                                                                                                                                                                                                                                                                                                              | H264 MJPEG   | 1        | 1920x1080      | -     | 0/0    | -   | Yes            | -    | -        |                     |
| <b>VN-V685</b>    | 3.04                                                                                                                                                                                                                                                                                                                           | MPEG4 MJPEG  | 1        | VGA            | -     | 2/2    | Yes | Yes            | -    | -        |                     |
| Note:             | 1. Support vifs only at MJPEG<br>2. When MPEG4 is set, Motion Detection is not available.<br>3. Motion Detection is available at Home Position.                                                                                                                                                                                |              |          |                |       |        |     |                |      |          |                     |
| <b>VN-V686</b>    | Refer to VN-V685                                                                                                                                                                                                                                                                                                               | MPEG4 MJPEG  | 1        | VGA            | -     | 2/2    | Yes | Yes            | -    | -        |                     |



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware   | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| LDW2010     | 260.0.0.1208100   | H.264 MJPEG  | 1        | D1             | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| LNB3100     | Refer to LND5100  | H.264 MJPEG  | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| LNB5100     | Refer to LND5100  | H.264 MJPEG  | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| LND3100     | Refer to LND5100  | H.264 MJPEG  | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| LND5100     | 1796.0.0.1208060  | H.264 MJPEG  | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| LNP2800     | Refer to LNP3700T | H.264 MJPEG  | 1        | D1             | 2-way | 4/2    | Yes | Yes            | -    | Yes      |                     |
| LNP2800I    | Refer to LNP3700T | H.264 MJPEG  | 1        | D1             | 2-way | 4/2    | Yes | Yes            | -    | Yes      |                     |
| LNP3700     | Refer to LNP3700T | H.264 MJPEG  | 1        | D1             | 2-way | 4/2    | Yes | Yes            | -    | Yes      |                     |
| LNP3700T    | 1286.0.0.1205140  | H.264 MJPEG  | 1        | D1             | 2-way | 4/2    | Yes | Yes            | -    | Yes      |                     |
| LNV5100     | Refer to LND5100  | H.264 MJPEG  | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| LNV5110     | Refer to LND5100  | H.264 MJPEG  | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| LSW2010     | Refer to LDW2010  | H.264 MJPEG  | 1        | D1             | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| LSW900      | Refer to LVW701   | H.264 MJPEG  | 1        | 704x576        | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| LSW901      | Refer to LVW701   | H.264 MJPEG  | 1        | 704x576        | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| LVS201      | 385.0.0.1208200   | H.264 MJPEG  | 1        | 704x576        | -     | -      | Yes | Yes            | -    | -        |                     |
| LVS301      | Refer to LVS311   | H.264 MJPEG  | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| LVS311      | 129.1.0.1110260   | H.264 MJPEG  | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | -    | -        |                     |
| LVW700      | Refer to LVW701   | H.264 MJPEG  | 1        | D1             | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| LVW701      | 4.1.1.1110260     | H.264 MJPEG  | 1        | D1             | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| LVW900      | Refer to LVW701   | H.264 MJPEG  | 1        | D1             | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |



**LG**



- : not available on camera  
\*1: not available on software

| Device Name    | Tested Firmware  | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|----------------|------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>LWV901</b>  | Refer to LWV701  | H.264 MJPEG  | 1        | D1             | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| <b>LW130W</b>  | 4097.0.0.1203131 | H.264 MJPEG  | 1        | 1280x720       | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| <b>LW332</b>   | 1026.0.0.1110260 | H.264 MJPEG  | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| <b>LW335</b> □ | Refer to LW332   | H.264 MJPEG  | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| <b>LW342</b>   | Refer to LW345   | H.264 MJPEG  | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| <b>LW345</b>   | 767.0.0.1207113  | H.264 MJPEG  | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | -    | -        | Test by link        |
| <b>LW352</b>   | 1030.0.0.1111160 | H.264 MJPEG  | 1        | 2040x1536      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| <b>LW355</b>   | Refer to LW352   | H.264 MJPEG  | 1        | 2040x1536      | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| <b>LW6324</b>  | Refer to LW332   | H.264 MJPEG  | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| <b>LW6354</b>  | Refer to LW332   | H.264 MJPEG  | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| <b>LW6424</b>  | Refer to LW345   | H.264 MJPEG  | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| <b>LW6454</b>  | Refer to LW345   | H.264 MJPEG  | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| <b>LW9226</b>  | 774.0.0.1211289  | H.264 MJPEG  | 1        | 704x576        | 2-way | 4/2    | Yes | Yes            | -    | Yes      |                     |
| <b>LW9226I</b> | Refer to LW9226  | H.264 MJPEG  | 1        | 704x576        | 2-way | 4/2    | Yes | Yes            | -    | Yes      | Supported by design |
| <b>LW9228</b>  | Refer to LW9226  | H.264 MJPEG  | 1        | 704x576        | 2-way | 4/2    | Yes | Yes            | -    | Yes      | Supported by design |
| <b>LW9228I</b> | Refer to LW9226  | H.264 MJPEG  | 1        | 704x576        | 2-way | 4/2    | Yes | Yes            | -    | Yes      | Supported by design |
| <b>LW9422</b>  | 1632.0.0.1205030 | H.264 MJPEG  | 1        | 1920x1080      | 2-way | 4/2    | Yes | Yes            | -    | Yes      |                     |

\*1: not available on software

| Device Name | Tested Firmware                                                                                                                                                                                                                                                                                                                                                                                                                        | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| NOTE:       | For LW9422:<br>1. PTZ will stop automatically when press button over 10sec.<br>2. Focus Near / Far need setup the Focus mode in camera's OSD<br>3. Adjust zoom speed is useless<br>For LW9226 :<br>1. PTZ will stop automatically when press button over 10sec.<br>2. Focus Near / Far need setup the Focus mode in camera's OSD<br>2. Audio out impedance is too large.<br>For LVS201:<br>1. QCIF has image noise at the bottom line. |              |          |                |       |        |     |                |      |          |         |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |          |                |       |        |     |                |      |          |         |

\*1: not available on software

[illegible]

LILIN



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware                  | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|----------------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| Note:       | Audio only support HTTP protocol |              |          |                |       |        |     |                |      |          |         |

## Linksys



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| PVC2300     | V1.0.1          | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 2/2    | Yes | -              | Yes  | -        |         |
| WVC210      | V1.1.0          | MPEG4 M-JPEG | 1        | 640x480        | 2-way | -      | Yes | -              | Yes  | Yes      |         |
| WVC2300     | V1.0.1          | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 2/2    | Yes | -              | Yes  | -        |         |

|       |                                                  |
|-------|--------------------------------------------------|
| Note: | PTZ is only supported by external RS-485 device. |
|-------|--------------------------------------------------|

# LOREX



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio   | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|-----------------|----------|----------------|---------|--------|-----|----------------|------|----------|---------|
| LNE3003     | LM1.6.16.03     | MPEG4<br>M-JPEG | 1        | 640x480        | Two-way | 0/0    | -   | -              | Yes  | -        |         |

# Lumenera



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| le045c      |                 | M-JPEG       | 1        | 720x480        | -     | -      | -   | -              | -    | -        | Supported by design |
| le045c-dn   |                 | M-JPEG       | 1        | 720x480        | -     | -      | -   | -              | -    | -        | Supported by design |
| le075c      |                 | M-JPEG       | 1        | 640x480        | -     | -      | -   | -              | -    | -        | Supported by design |
| le075c-dn   |                 | M-JPEG       | 1        | 640x480        | -     | -      | -   | -              | -    | -        | Supported by design |
| le11059c    |                 | M-JPEG       | 1        | 4000x2656      | -     | -      | -   | -              | -    | -        | Supported by design |
| le165c      |                 | M-JPEG       | 1        | 1376x1032      | -     | -      | -   | -              | -    | -        | Supported by design |
| le165c-dn   |                 | M-JPEG       | 1        | 1376x1032      | -     | -      | -   | -              | -    | -        | Supported by design |
| le175c      |                 | M-JPEG       | 1        | 1280x1024      | -     | -      | -   | -              | -    | -        | Supported by design |
| le175c-dn   |                 | M-JPEG       | 1        | 1280x1024      | -     | -      | -   | -              | -    | -        | Supported by design |
| le259c      |                 | M-JPEG       | 1        | 1920x1080      | -     | -      | -   | -              | -    | -        | Supported by design |
| le275c      |                 | M-JPEG       | 1        | 1600x1200      | -     | -      | -   | -              | -    | -        | Supported by design |
| le275c-dn   |                 | M-JPEG       | 1        | 1600x1200      | -     | -      | -   | -              | -    | -        | Supported by design |
| le375c      |                 | M-JPEG       | 1        | 2048x1536      | -     | -      | -   | -              | -    | -        | Supported by design |
| le375c-dn   |                 | M-JPEG       | 1        | 2048x1536      | -     | -      | -   | -              | -    | -        | Supported by design |
| li165c      | 5626            | M-JPEG       | 1        | 1376x1032      | -     | -      | -   | -              | -    | -        |                     |

# MESSOA



- : not available on camera  
\*1: not available on software

| Device Name  | Tested Firmware                                                                                                                                                                                                                                                                                                                                   | Video Format             | Video Ch | Max Resolution | Audio                                   | I/O Ch       | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------|----------------|-----------------------------------------|--------------|-----|----------------|------|----------|---------------------|
| NCR-875PRO   | AP_01-00-60-25A MS03                                                                                                                                                                                                                                                                                                                              | H264, MJPEG, MPEG4       | 1        | 1920x1080      | 1-way                                   | 2/1          | -   | Yes            | Yes  | -        |                     |
| Note         | 1.Set parameter will take 10 sec or more to setup<br>2.Get parameter may wrong after set parameter<br>3.Broken textures on connected in 1~4sec at MPEG4<br>4.Not support auto detection<br>5.Setup bit rate of MPEG4 will response wrong parameter<br>6.Not support talk<br>7.The default values of video parameter are different from camera web |                          |          |                |                                         |              |     |                |      |          |                     |
| NDR-891      | AP_01-00-60-25A MS02                                                                                                                                                                                                                                                                                                                              | H264, MJPEG, MPEG4       | 1        | 1920x1080      | 1-way                                   | 2/1          | -   | Yes            | Yes  | -        |                     |
| Note         | 1.Set parameter will take 10 sec or more to setup<br>2.Get parameter may wrong after set parameter<br>3.Broken textures on connected in 1~4sec at MPEG4<br>4.Not support auto detection<br>5.Setup bit rate of MPEG4 will response wrong parameter<br>6.Not support talk<br>7.The default values of video parameter are different from camera web |                          |          |                |                                         |              |     |                |      |          |                     |
| NIC910HPRO   |                                                                                                                                                                                                                                                                                                                                                   | MPEG4<br>M-JPEG<br>H.264 | 1        | 1920x1080      | -                                       | -            | Yes | -              | -    |          | Supported by design |
| NIC930HPRO   | A1D-310-V4.09.22-NB                                                                                                                                                                                                                                                                                                                               | MPEG4<br>M-JPEG<br>H.264 | 1        | 1920x1080      | -                                       | -            | Yes | -              | Yes  |          |                     |
| Note:        | UPNP need setting camera name the same with model name from the UPnP page camera web interface                                                                                                                                                                                                                                                    |                          |          |                |                                         |              |     |                |      |          |                     |
| NIC950HPRO   |                                                                                                                                                                                                                                                                                                                                                   | MPEG4<br>M-JPEG<br>H.264 | 1        | 1920x1080      | -                                       | -            | Yes | -              | -    |          | Supported by design |
| NIC990PRO-HP | M.0.2.5                                                                                                                                                                                                                                                                                                                                           | M-JPG<br>H264            | 1        | 1920x1080      | PCM,<br>G711-<br>Alaw,<br>G711-<br>Ulaw | DI:6<br>DO:1 | Yes | Yes            | Yes  | Yes      |                     |



# Micronet



- : not available on camera  
\*1: not available on software

| Device Name                                             | Tested Firmware         | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|---------------------------------------------------------|-------------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| SP5523W                                                 | 1.00.08.4950            | M-JPEG<br>H.264          | 1        | 1280x720       | 1-way | 1/1    | -   | -              | Yes  | -        |         |
| Note: talk and motion not support due to firmware issue |                         |                          |          |                |       |        |     |                |      |          |         |
| SP5563HTM                                               | Refer to<br>SP5591HTM   | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |         |
| SP5581HDC                                               | 1.9.7 Build<br>20100830 | MPEG4<br>M-JPEG<br>H.264 | 1        | 720x480        | 1-way | 1/1    | -   | Yes            | Yes  | -        |         |
| SP5582HTM                                               | Refer to<br>SP5591HTM   | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |         |
| SP5591HTM                                               | m20110804A<br>NS        | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |         |
| SP5923                                                  | m20111125A<br>NS        | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 4/2    | Yes | Yes            | Yes  | -        |         |

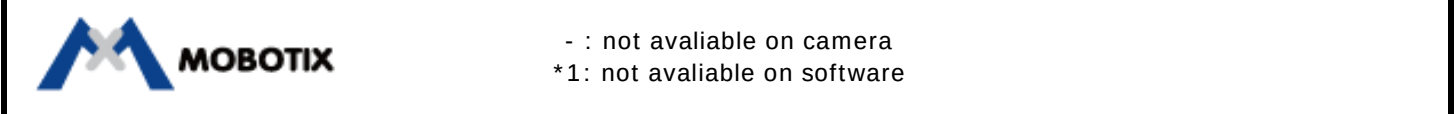
# Mobotix



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware                                                                                                                                      | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| D12D-IT     |                                                                                                                                                      | MxPEG M-JPEG | 1        | 640x480        | 1-way | -      | -   | -              | -    | -        | Supported by design |
| D12D-Sec    |                                                                                                                                                      | MxPEG M-JPEG | 1        | 2048x1536      | 1-way | -      | -   | -              | -    | -        | Supported by design |
| D14D-Sec    | MX-V4.1.0.2                                                                                                                                          | MxPEG M-JPEG | 1        | 2048x1536      | 1-way | -      | -   | -              | -    | -        |                     |
| D22M-Basic  |                                                                                                                                                      | MxPEG M-JPEG | 1        | 640x480        | 1-way | -      | -   | -              | -    | -        | Supported by design |
| D22M-IT     | MX-V3.4.0.9                                                                                                                                          | MxPEG M-JPEG | 1        | 640x480        | 1-way | -      | -   | -              | -    | -        |                     |
| D22M-Sec    |                                                                                                                                                      | MxPEG M-JPEG | 1        | 2048x1536      | 1-way | -      | -   | -              | -    | -        | Supported by design |
| M10D        | M10-V2.2.2.17                                                                                                                                        | MJPEG        | 1        | 2048x1536      | 1-way | -      | -   | -              | -    | -        |                     |
| M12D-IT     |                                                                                                                                                      | MxPEG M-JPEG | 1        | 640x480        | 1-way | -      | -   | -              | -    | -        | Supported by design |
| M12D-Sec    | MX-V3.4.0.9                                                                                                                                          | MxPEG M-JPEG | 1        | 2048x1536      | 1-way | -      | -   | -              | -    | -        |                     |
| M12D-Web    |                                                                                                                                                      | MxPEG M-JPEG | 1        | 2048x1536      | 1-way | -      | -   | -              | -    | -        | Supported by design |
| M22M-IT     |                                                                                                                                                      | MxPEG M-JPEG | 1        | 640x480        | 1-way | -      | -   | -              | -    | -        | Supported by design |
| M22M-Sec    |                                                                                                                                                      | MxPEG M-JPEG | 1        | 2048x1536      | 1-way | -      | -   | -              | -    | -        | Supported by design |
| M24M-Sec    | MX-V4.0.4.28                                                                                                                                         | MxPEG M-JPEG | 1        | 2048x1536      | 1-way | -      | -   | Yes            | -    | -        |                     |
| Note:       | 1.Mobotix camera will not support rotate after DP v2.3.<br>2.Audio only support on MxPEG.<br>3.Motion event works abnormal until first time trigger. |              |          |                |       |        |     |                |      |          |                     |
| Q22M-Basic  |                                                                                                                                                      | MxPEG M-JPEG | 1        | 640x480        | 1-way | -      | -   | -              | -    | -        | Supported by design |
| Q22M-Sec    | MX-V3.4.5.10                                                                                                                                         | MxPEG M-JPEG | 1        | 2048x1536      | 1-way | -      | -   | -              | -    | -        |                     |
| Q24-Basic   |                                                                                                                                                      | MxPEG M-JPEG | 1        | 640x480        | 1-way | -      | -   | -              | -    | -        | Supported by design |
| Q24-Sec     | MX-V4.0.1.7                                                                                                                                          | MxPEG M-JPEG | 1        | 2048x1536      | 1-way | -      | -   | -              | -    | -        |                     |
| D24M-Basic  |                                                                                                                                                      | MxPEG M-JPEG | 1        | 640x480        | 1-way | -      | -   | -              | -    | -        | Supported by design |

Mobotix




 - : not available on camera  
 \*1: not available on software

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| D24M-IT     |                 | MxPEG M-JPEG | 1        | 640x480        | 1-way | 2/2    | -   | -              | -    | -        | Supported by design |
| D24M-Sec    | MX-V4.0.1.15    | MxPEG M-JPEG | 1        | 2048x1536      | 1-way | 2/2    | -   | -              | -    | -        |                     |

|       |                                                                     |
|-------|---------------------------------------------------------------------|
| Note: | For display mode, please set on the Mobotix web setting page first. |
|-------|---------------------------------------------------------------------|

# Moxa



- : not available on camera  
 \*1: not available on software

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| Vport 25    | 1.0             | MPEG4 M-JPEG | 1        | 720x480        | 2-way | 1/1    | Yes | -              | Yes  | -        |         |
| Vport 251   | 1.0             | MPEG4 M-JPEG | 1        | 720x480        | 2-way | 1/1    | Yes | -              | Yes  | -        |         |
| Vport 254   | 1.0             | MPEG4 M-JPEG | 4        | 720x480        | 2-way | 4/2    | Yes | -              | Yes  | -        |         |
| Vport 351   | 2.3             | MPEG4 M-JPEG | 1        | 720x480        | 2-way | 2/2    | Yes | -              | Yes  | -        |         |

## NetworkCamera

- : not available on camera  
 \*1: not available on software

| Device Name | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| GE-100-CB   |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| GP-100-CB   |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| WGE-100-CB  |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| WGP-100-CB  |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x800       | 2-way | -      | -   | -              | Yes  | -        | Supported by design |

## Onvif 1.02



- : not available on camera  
\*1: not available on software

| Brand     | Device Name                                                                                                                                                                   | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | Auto Pan | Remarks                |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|----------|----------------|-------|--------|-----|----------------|----------|------------------------|
| Bosch     | NWC-0455                                                                                                                                                                      | 19500410        | M-JPEG<br>H.264          | 1        | 704x576        | -     | -      | -   | -              |          |                        |
| AXIS      | P3301                                                                                                                                                                         | 5.11            | M-JPEG<br>H.264          | 1        | 640x480        | 1-way | -      | -   | -              |          |                        |
| Dallmeier | DDZ40SM-HD                                                                                                                                                                    |                 | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 3/1    | Yes | -              |          | Tested by manufacturer |
| LILIN     | IPD112ESX                                                                                                                                                                     | 0.0.60          | M-JPEG<br>H.264          | 1        | 1280x768       | -     | -      | -   | -              |          |                        |
| LILIN     | IPD552EX                                                                                                                                                                      | 0.3.58          | M-JPEG<br>H.264          | 1        | 720x576        | -     | -      | -   | -              |          |                        |
| LILIN     | IPR414ESX                                                                                                                                                                     |                 | M-JPEG<br>H.264          | 1        | 1280x768       | -     | -      | -   | -              |          |                        |
| LILIN     | IPR418ESX                                                                                                                                                                     | 0.0.60          | M-JPEG<br>H.264          | 1        | 1280x768       | -     | -      | -   | -              |          |                        |
| LILIN     | IPR454                                                                                                                                                                        |                 | M-JPEG<br>H.264          | 1        | 720x576        | -     | -      | -   | -              |          |                        |
| LILIN     | IPR458                                                                                                                                                                        | 0.3.58          | M-JPEG<br>H.264          | 1        | 720x576        | -     | -      | -   | -              |          |                        |
| LILIN     | IPS025                                                                                                                                                                        |                 | M-JPEG<br>H.264          | 1        | 720x576        | -     | -      | Yes | -              |          |                        |
| LILIN     | IPS030                                                                                                                                                                        |                 | M-JPEG<br>H.264          | 1        | 720x576        | -     | -      | Yes | -              |          |                        |
| LILIN     | IPS035                                                                                                                                                                        |                 | M-JPEG<br>H.264          | 1        | 720x576        | -     | -      | Yes | -              |          |                        |
| LILIN     | IPS125                                                                                                                                                                        | 0.3.58          | M-JPEG<br>H.264          | 1        | 720x576        | -     | -      | Yes | -              |          |                        |
| LILIN     | IPS130                                                                                                                                                                        |                 | M-JPEG<br>H.264          | 1        | 720x576        | -     | -      | Yes | -              |          |                        |
| LILIN     | IPS135                                                                                                                                                                        |                 | M-JPEG<br>H.264          | 1        | 720x576        | -     | -      | Yes | -              |          |                        |
| LILIN     | IPS203                                                                                                                                                                        |                 | M-JPEG<br>H.264          | 1        | 720x480        | -     | -      | Yes | -              |          |                        |
| LILIN     | IPS212                                                                                                                                                                        | 0.3.58          | M-JPEG<br>H.264          | 1        | 720x480        | -     | -      | Yes | -              |          |                        |
| Note:     | Lilin IPS025, IPS030, IPS035, IPS125, IPS130, IPS135, IPS203 and IPS212:<br>PTZ function only supports pan, tilt and zoom.(Do not support autopan, focus, preset point, etc.) |                 |                          |          |                |       |        |     |                |          |                        |
| Messoa    | NDF820                                                                                                                                                                        |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 2048x1536      | -     | -      | -   | -              |          | Tested by manufacturer |
| Messoa    | NDF821                                                                                                                                                                        |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 2048x1536      | 1-way | -      | -   | -              |          | Tested by manufacturer |

## Onvif 1.02



- : not available on camera  
\*1: not available on software

| Brand     | Device Name | Tested Firmware    | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | Auto Pan | Remarks             |
|-----------|-------------|--------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|----------|---------------------|
| Messo     | NCR870      |                    | MPEG4<br>M-JPEG<br>H.264 | 1        | 2048x1536      | -     | -      | -   | -              |          | Supported by design |
| Messo     | NDR831      |                    | MPEG4<br>M-JPEG<br>H.264 | 1        | 2048x1536      | -     | -      | -   | -              |          | Supported by design |
| Messo     | NDR891      |                    | MPEG4<br>M-JPEG<br>H.264 | 1        | 2048x1536      | -     | -      | -   | -              |          | Supported by design |
| Messo     | NCB855PRO   |                    | MPEG4<br>M-JPEG<br>H.264 | 1        | 2048x1536      | 1-way | -      | -   | -              |          | Supported by design |
| Messo     | NCR875PRO   |                    | MPEG4<br>M-JPEG<br>H.264 | 1        | 2048x1536      | 1-way | -      | -   | -              |          | Supported by design |
| Everfocus | EAN3200     | 1.0.9              | M-JPEG<br>H.264          | 1        | 1440x1080      | 1-way | 1/1    | *1  | -              |          |                     |
| Everfocus | EDN3240     | 1.0.11             | M-JPEG<br>H.264          | 1        | 1920x1080      | 1-way | 1/1    | -   | -              |          |                     |
| Everfocus | EQN2200     | 1.0.27             | M-JPEG<br>H.264          | 1        | 720x480        | 1-way | -      | -   | -              |          |                     |
| Everfocus | EQN2201     |                    | M-JPEG<br>H.264          | 1        | 720x480        | 1-way | -      | -   | -              |          | Supported by design |
| Everfocus | EHN3200     | 1.0.14             | M-JPEG<br>H.264          | 1        | 1920x1080      | 1-way | 1/1    | -   | -              |          |                     |
| Everfocus | EZN3240     | 1.0.14             | M-JPEG<br>H.264          | 1        | 1440x1080      | 1-way | 1/1    | -   | -              |          |                     |
| PROBE     | PIC-500     | Refer to PMI-H2000 | M-JPEG<br>H.264          | 1        | 704x576        | *1    | -      | Yes | -              |          | Supported by design |
| PROBE     | PIC-501     | Refer to PMI-H2000 | M-JPEG<br>H.264          | 1        | 704x576        | *1    | -      | Yes | -              |          | Supported by design |
| PROBE     | PIC-H1310T  | Refer to PMI-H2000 | M-JPEG<br>H.264          | 1        | 1280X720       | *1    | -      | Yes | -              |          | Supported by design |
| PROBE     | PIC-H2010T  | Refer to PMI-H2000 | M-JPEG<br>H.264          | 1        | 1920x1072      | *1    | -      | Yes | -              |          | Supported by design |
| PROBE     | PID-500     | Refer to PMI-H2000 | M-JPEG<br>H.264          | 1        | 704x576        | *1    | -      | Yes | -              |          | Supported by design |
| PROBE     | PID-501     | Refer to PMI-H2000 | M-JPEG<br>H.264          | 1        | 704x576        | *1    | -      | Yes | -              |          | Supported by design |
| PROBE     | PID-H1000   | Refer to PMI-H2000 | M-JPEG<br>H.264          | 1        | 1280X720       | *1    | -      | Yes | -              |          | Supported by design |
| PROBE     | PID-H2010T  | Refer to PMI-H2000 | M-JPEG<br>H.264          | 1        | 1920x1072      | *1    | -      | Yes | -              |          | Supported by design |
| PROBE     | PIK-H2010T  | Refer to PMI-H2000 | M-JPEG<br>H.264          | 1        | 1920x1072      | *1    | -      | Yes | -              |          | Supported by design |

## Onvif 1.02



- : not available on camera  
\*1: not available on software

| Brand | Device Name | Tested Firmware    | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | Auto Pan | Remarks             |
|-------|-------------|--------------------|--------------|----------|----------------|-------|--------|-----|----------------|----------|---------------------|
| PROBE | PIK-H2010T  | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 1920x1072      | *1    | -      | Yes | -              |          | Supported by design |
| PROBE | PIN-H1310T  | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 1280X720       | *1    | -      | Yes | -              |          | Supported by design |
| PROBE | PIN-H2010T  | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 1920x1072      | *1    | -      | Yes | -              |          | Supported by design |
| PROBE | PIP-H1000   | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 1280X720       | *1    | -      | Yes | -              |          | Supported by design |
| PROBE | PIS-400     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              |          | Supported by design |
| PROBE | PK-H1310T   | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 1280X720       | *1    | -      | Yes | -              |          | Supported by design |
| PROBE | PMI-400     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              |          | Supported by design |
| PROBE | PMI-403     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              |          | Supported by design |
| PROBE | PMI-410     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              |          | Supported by design |
| PROBE | PMI-H2000   | V0.24.73_20110909  | M-JPEG H.264 | 1        | 1920x1072      | *1    | -      | Yes | -              |          |                     |
| PROBE | PTI-400     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              |          | Supported by design |
| PROBE | PTI-401     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | -        | Supported by design |
| PROBE | PTI-402     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | -        | Supported by design |
| PROBE | PTI-403     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | -        | Supported by design |
| PROBE | PTI-500     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | -        | Supported by design |
| PROBE | PTI-501     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | -        | Supported by design |
| PROBE | PTI-502     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | -        | Supported by design |
| PROBE | PTI-503     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | -        | Supported by design |
| PROBE | PTI-H1302   | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 1280X720       | *1    | -      | Yes | -              | -        | Supported by design |
| PROBE | PTI-H2100   | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 1920x1072      | *1    | -      | Yes | -              | -        | Supported by design |



## Onvif 1.02



- : not available on camera  
\*1: not available on software

| Brand | Device Name                                                                                                                                                                                                                                                      | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | Auto Pan | Remarks |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|----------|---------|
| Note: | ONVIF specification must be fully implemented by camera vendors in order to be supported by NUUO software. To confirm the compatibility, it is recommended to execute testing prior to any further usage. The above products have been already verified by NUUO. |                 |              |          |                |       |        |     |                |          |         |
| Note: | Version 1.02 can be backward compatible to version 1.01                                                                                                                                                                                                          |                 |              |          |                |       |        |     |                |          |         |

# Panasonic



- : not available on camera  
\*1: not available on software

| Device Name                                          | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I / O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|------------------------------------------------------|-----------------|--------------------------|----------|----------------|-------|----------|-----|----------------|------|----------|---------------------|
| BB-HCE481                                            |                 | M-JPEG                   | 1        | 640x480        | 2-way | 2/1      | -   | Yes            | Yes  | -        | Supported by design |
| BB-HCM100                                            |                 | M-JPEG                   | 1        | 640x480        | 1-way | 2/1      | Yes | Yes            | Yes  | -        | Supported by design |
| BB-HCM110                                            |                 | M-JPEG                   | 1        | 640x480        | 1-way | 2/1      | Yes | Yes            | Yes  | -        | Supported by design |
| BB-HCM311                                            |                 | M-JPEG                   | 1        | 640x480        | 2-way | 2/1      | Yes | Yes            | Yes  | -        | Supported by design |
| BB-HCM331                                            | 1.3             | M-JPEG                   | 1        | 640x480        | 2-way | 2/1      | Yes | Yes            | Yes  | -        |                     |
| BB-HCM371                                            |                 | M-JPEG                   | 1        | 640x480        | 1-way | 2/1      | -   | Yes            | Yes  | -        | Supported by design |
| BB-HCM381                                            | 1.32            | M-JPEG                   | 1        | 640x480        | 2-way | 1/1      | Yes | Yes            | Yes  | -        |                     |
| BB-HCM403                                            |                 | M-JPEG                   | 1        | 640x480        | 2-way | 2/1      | -   | Yes            | Yes  | -        | Supported by design |
| BB-HCM511                                            | 3.20R01         | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 2/1      | Yes | Yes            | Yes  | -        |                     |
| BB-HCM515                                            | 3.14R01         | MPEG4<br>M-JPEG          | 1        | 1280x1024      | 2-way | 2/1      | -   | Yes            | Yes  | -        |                     |
| Note: No audio support in M-JPEG format @ 1280x1024. |                 |                          |          |                |       |          |     |                |      |          |                     |
| BB-HCM527                                            | 3.51R00         | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 2/1      | -   | Yes            | Yes  | -        |                     |
| BB-HCM531                                            | 3.51R00         | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 2/1      | -   | Yes            | Yes  | -        |                     |
| BB-HCM547                                            | 3.60R00         | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 2/1      | Yes | Yes            | Yes  | -        |                     |
| BB-HCM580                                            |                 | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 2/1      | -   | Yes            | Yes  | -        | Supported by design |
| BB-HCM581                                            | 3.21R00         | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 2/1      | Yes | Yes            | Yes  | -        |                     |
| BB-HCM701                                            | 4.30R00         | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 1-way | 1/0      | -   | Yes            | Yes  | -        |                     |
| BB-HCM705A                                           | 4.30R00         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960       | 1-way | 1/0      | Yes | Yes            | Yes  | -        |                     |
| BB-HCM715A                                           | 4.30R00         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960       | 2-way | 2/1      | Yes | Yes            | Yes  | Yes      |                     |
| BB-HCM735A                                           | 4.30R00         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960       | 2-way | 2/1      | Yes | Yes            | Yes  | Yes      |                     |

# Panasonic



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I / O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------------------|----------|----------------|-------|----------|-----|----------------|------|----------|---------------------|
| BB-HCS301   |                 | M-JPEG                   | 1        | 640x480        | 1-way | 1/1      | -   | Yes            | Yes  | -        | Supported by design |
| BL-C1       |                 | M-JPEG                   | 1        | 640x480        | -     | -        | -   | Yes            | Yes  | -        | Supported by design |
| BL-C10      |                 | M-JPEG                   | 1        | 640x480        | -     | -        | Yes | Yes            | Yes  | -        | Supported by design |
| BL-C20      |                 | M-JPEG                   | 1        | 640x480        | -     | -        | -   | Yes            | Yes  | -        | Supported by design |
| BL-C30      |                 | M-JPEG                   | 1        | 640x480        | -     | -        | Yes | Yes            | Yes  | -        | Supported by design |
| BL-C101A    | 3.52R00         | MPEG4<br>M-JPEG          | 1        | 640x480        | 1-way | 1/0      | -   | Yes            | Yes  | -        |                     |
| BL-C111     | 3.10R01         | MPEG4<br>M-JPEG          | 1        | 640x480        | 1-way | -        | Yes | Yes            | Yes  | -        |                     |
| BL-C121A    | 3.52R00         | MPEG4<br>M-JPEG          | 1        | 640x480        | 1-way | 1/1      | -   | Yes            | Yes  | -        |                     |
| BL-C131     |                 | MPEG4<br>M-JPEG          | 1        | 640x480        | 1-way | -        | -   | Yes            | Yes  | -        | Supported by design |
| BL-C140A    | 3.51R00         | MPEG4<br>M-JPEG          | 1        | 640x480        | -     | -        | -   | Yes            | Yes  | -        |                     |
| BL-C160     | 3.51R01         | MPEG4<br>M-JPEG          | 1        | 640x480        | -     | -        | -   | Yes            | Yes  | -        |                     |
| BL-C210     | 4.31R00         | M-JPEG<br>MPEG4<br>H.264 | 1        | 640x480        | 1-way | -        | Yes | Yes            | Yes  | -        |                     |
| BL-C230     |                 | M-JPEG<br>MPEG4<br>H.264 | 1        | 640x480        | 1-way | -        | Yes | Yes            | Yes  | -        | Supported by design |
| DG-NF284    |                 | MPEG4<br>M-JPEG          | 1        | 640x480        | 1-way | -        | -   | -              | -    | -        | Supported by design |
| DG-NF302    | 1.5             | MPEG4<br>M-JPEG          | 1        | 1280x960       | 1-way | -        | -   | -              | -    | -        |                     |
| DG-NP240    |                 | MPEG4<br>M-JPEG          | 1        | 640x480        | 1-way | -        | -   | -              | -    | -        | Supported by design |
| DG-NP244    | 1.70J2          | MPEG4<br>M-JPEG          | 1        | 640x480        | 1-way | -        | -   | -              | -    | -        |                     |
| DG-NP304    | 1.5             | MPEG4<br>M-JPEG          | 1        | 1280x960       | 2-way | -        | -   | -              | -    | -        |                     |
| DG-NS202    |                 | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | -        | Yes | -              | -    | -        | Supported by design |
| DG-NS202A   | 2.60J3          | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | -        | Yes | -              | -    | -        |                     |



**Panasonic**



- : not available on camera  
\*1: not available on software

[illegible]

# Panasonic



- : not available on camera  
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| Device Name  | Tested Firmware                                | Video Format             | Video Ch | Max Resolution | Audio | I / O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|--------------|------------------------------------------------|--------------------------|----------|----------------|-------|----------|-----|----------------|------|----------|---------------------|
| WV-SF336     | 1.05                                           | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | *1       | -   | Yes            | -    | -        |                     |
| WV-SF342     |                                                | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | *1       | -   | Yes            | -    | -        | Supported by design |
| WV-SF346     |                                                | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | *1       | -   | Yes            | -    | -        | Supported by design |
| WV-SP102     |                                                | M-JPEG<br>MPEG4<br>H.264 | 1        | 640x480        | 2-way | *1       | -   | Yes            | -    | -        | Supported by design |
| WV-SP105     |                                                | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | *1       | -   | Yes            | -    | -        | Supported by design |
| WV-SP302     |                                                | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | *1       | -   | Yes            | -    | -        | Supported by design |
| WV-SP305     |                                                | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | *1       | -   | Yes            | -    | -        | Supported by design |
| WV-SP306     | 1.04                                           | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | *1       | -   | Yes            | -    | -        |                     |
| WV-SP508     | 1Application:<br>1.05<br>2 Image data:<br>2.05 | MJPEG<br>H264            | 1        | 2048x1536      | -     | 0~1/0~1  | -   | Yes            | -    | -        | Tested by link      |
| WV-SP509     | 1Application:<br>1.07<br>2 Image data:<br>2.11 | MJPEG<br>H264            | 1        | 2048x1536      | 2-way | 0~3/0~1  | -   | Yes            | -    | -        |                     |
| WV-ST162     | Refer to ST165                                 | MJPEG<br>H264            | 1        | 800x600        | 2-way | 0~3/0~1  | Yes | Yes            | -    | -        | Supported by design |
| WV-ST165     | 1Application:<br>1.44<br>2 Image data:<br>1.03 | MJPEG<br>H264            | 1        | 1280x960       | 2-way | 0~3/0~1  | Yes | Yes            | -    | -        | Tested by link      |
| WV-SW152 / M | Refer to WV-SW155/M                            | MJPEG<br>H264            | 1        | 1280x960       | -     | -        | -   | -              | -    | -        | Supported by design |
| WV-SW155 / M | 1.06                                           | MJPEG<br>H264            | 1        | 1280x960       | -     | -        | -   | -              | -    | -        | Tested by link      |
| WV-SW172     | Refer to ST165                                 | MJPEG<br>H264            | 1        | 800x600        | 2-way | 0~3/0~1  | Yes | Yes            | -    | -        | Supported by design |
| WV-SW174W    | Refer to ST165                                 | MJPEG<br>H264            | 1        | 1280x960       | 2-way | 0~3/0~1  | Yes | Yes            | -    | -        | Supported by design |
| WV-SW175     | Refer to ST165                                 | MJPEG<br>H264            | 1        | 1280x960       | 2-way | 0~3/0~1  | Yes | Yes            | -    | -        | Supported by design |
| WV-SW314     | Refer to SW316/L                               | MJPEG<br>H264            | 1        | 1280x960       | -     | -        | -   | Yes            | -    | -        | Supported by design |

# Panasonic



- : not available on camera  
\*1: not available on software

| Device Name                           | Tested Firmware                                | Video Format             | Video Ch | Max Resolution | Audio | I / O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|---------------------------------------|------------------------------------------------|--------------------------|----------|----------------|-------|----------|-----|----------------|------|----------|---------------------|
| <b>WV-SW316 / L</b>                   | 1Application:<br>1.46<br>2 Image data:<br>1.04 | MJPEG<br>H264            | 1        | 1280x960       | 2-way | 0~1/0~1  | -   | Yes            | -    | -        | Tested by link      |
| <b>WV-SW352</b>                       |                                                | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | *1       | -   | -              | -    | -        | Supported by design |
| <b>WV-SW355</b>                       | 1.01                                           | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | 0~1/0~1  | -   | -              | -    | -        | Tested by link      |
| <b>WV-SW395</b>                       |                                                | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | *1       | Yes | -              | -    | Yes      | Supported by design |
| <b>WV-SW396</b>                       | 1.44                                           | M-JPEG<br>MPEG4<br>H.264 | 1        | 1280x960       | 2-way | 0~3/0~1  | Yes | Yes            | -    | Yes      |                     |
| Note: WV-SW396 support continuous PTZ |                                                |                          |          |                |       |          |     |                |      |          |                     |
| <b>WV-SW558</b>                       | Refer to SP509                                 | MJPEG<br>H264            | 1        | 2048x1536      | -     | 0~3/0~1  | -   | Yes            | -    | -        | Supported by design |
| <b>WV-SW559</b>                       | Refer to SP509                                 | MJPEG<br>H264            | 1        | 2048x1536      | 2-way | 0~3/0~1  | -   | Yes            | -    | -        | Supported by design |

**PELCO**  
by Schneider Electric

\*1: not available on software

[illegible]



# Pixord



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| 100         |                 | M-JPEG          | 1        | 704x480        | -     | -      | -   | -              | -    | -        | Supported by design |
| 120/126/128 |                 | M-JPEG          | 2        | 704x480        | -     | 4/1    | -   | -              | -    | -        | Supported by design |
| 200/206     |                 | M-JPEG          | 1        | 704x480        | -     | 4/1    | -   | -              | -    | -        | Supported by design |
| 201         |                 | M-JPEG          | 1        | 704x480        | -     | 4/1    | -   | -              | -    | -        | Supported by design |
| 205         |                 | M-JPEG          | 1        | 704x480        | -     | 4/1    | -   | -              | -    | -        | Supported by design |
| 207         |                 | M-JPEG          | 1        | 704x480        | -     | 4/1    | -   | -              | -    | -        | Supported by design |
| 240         |                 | M-JPEG          | 4        | 704x480        | -     | 4/1    | -   | -              | -    | -        | Supported by design |
| 241         |                 | M-JPEG          | 4        | 704x480        | -     | 4/1    | -   | -              | -    | -        | Supported by design |
| 261         |                 | M-JPEG          | 1        | 704x480        | -     | 1/0    | Yes | -              | -    | -        | Supported by design |
| 262         |                 | M-JPEG          | 1        | 704x480        | -     | 4/1    | Yes | -              | -    | -        | Supported by design |
| 263         |                 | M-JPEG          | 1        | 704x480        | -     | 4/1    | Yes | -              | -    | -        | Supported by design |
| 300         |                 | M-JPEG          | 1        | 640x480        | 1-way | -      | -   | -              | -    | -        | Supported by design |
| 400/42X     | v2.46R03.01.PX  | MPEG4<br>M-JPEG | 1        | 704x480        | 1-way | 1/1    | Yes | -              | -    | -        |                     |
| 461         |                 | MPEG4<br>M-JPEG | 1        | 704x480        | 1-way | 4/1    | Yes | -              | -    | -        | Supported by design |
| 463         |                 | MPEG4<br>M-JPEG | 1        | 704x480        | 1-way | 1/0    | Yes | -              | -    | -        | Supported by design |
| 1000        |                 | M-JPEG          | 1        | 704x480        | -     | 4/1    | Yes | -              | -    | Yes      | Supported by design |
| 1401        |                 | MPEG4<br>M-JPEG | 1        | 704x480        | 1-way | 1/1    | Yes | -              | -    | Yes      | Supported by design |
| 2000        |                 | M-JPEG          | 2        | 704x480        | -     | 4/1    | Yes | -              | -    | Yes      | Supported by design |
| 4000        |                 | M-JPEG          | 4        | 704x480        | -     | 4/1    | Yes | -              | -    | Yes      | Supported by design |
| 405         |                 | MPEG4           | 1        | 640x480        | 2-way | -      | -   | -              | -    | -        | Supported by design |

## Pixord



- : not available on camera  
\*1: not available on software

| Device Name      | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>410</b>       |                 | MPEG4 M-JPEG | 1        | 704x480        | 2-way | 1/1    | Yes | -              | -    | -        | Supported by design |
| <b>405M</b>      |                 | MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | -              | -    | -        | Supported by design |
| <b>411 / 412</b> |                 | MPEG4 M-JPEG | 1        | 704x480        | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>415M</b>      | V3.2.48.R02.PN  | MPEG4 M-JPEG | 1        | 1280x1024      | 1-way | -      | -   | -              | -    | -        |                     |
| <b>416</b>       | V3.2.48.R02.PN  | MPEG4 M-JPEG | 1        | 704x480        | 2-way | 1/1    | Yes | -              | -    | -        |                     |
| <b>P600</b>      | v1.3.0_357      | H264 M-JPEG  | 1        | 1600x1200      | 2-way | 2/1    | -   | -              | Yes  | -        |                     |
| <b>P606</b>      | v1.3.0_357      | H264 M-JPEG  | 1        | 1600x1200      | 2-way | -      | -   | -              | Yes  | -        |                     |
| <b>PB630</b>     | v1.2.5_277      | H264 M-JPEG  | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        |                     |
| <b>PD634</b>     | v1.2.9_351      | H264 M-JPEG  | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        |                     |
| <b>PL621</b>     | v1.3.0_357      | H264 M-JPEG  | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| <b>PV6901</b>    | 1.2.9_351       | H264 M-JPEG  | 1        | 720x480        | 2-way | *1     | Yes | -              | Yes  | -        |                     |

# PLANET



- : not available on camera  
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| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| ICA-510     |                 | MPEG4           | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| ICA-700     |                 | MPEG4           | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| ICA-151W    |                 | MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| ICA-151     |                 | MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| ICA-750     | 1005            | MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 2/2    | -   | -              | Yes  | -        |                     |
| ICA-107W    |                 | M-JPEG          | 1        | 640x480        | -     | -      | -   | -              | Yes  | -        | Supported by design |
| ICA-107P    |                 | M-JPEG          | 1        | 640x480        | -     | -      | -   | -              | Yes  | -        | Supported by design |
| ICA-107     |                 | M-JPEG          | 1        | 640x480        | -     | -      | -   | -              | Yes  | -        | Supported by design |
| ICA-108     |                 | MPEG4           | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| ICA-108W    |                 | MPEG4           | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design |
| ICA-120     | 3.0.2.2134      | MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        |                     |
| ICA-230     |                 | MPEG4           | 1        | 640x480        | 2-way | -      | Yes | -              | Yes  | Yes      | Supported by design |
| ICA-230W    |                 | MPEG4           | 1        | 640x480        | 2-way | -      | Yes | -              | Yes  | Yes      | Supported by design |
| ICA-230P    |                 | MPEG4           | 1        | 640x480        | 2-way | -      | Yes | -              | Yes  | Yes      | Supported by design |
| ICA-M230    |                 | MPEG4           | 1        | 1280x1024      | 2-way | -      | Yes | -              | Yes  | Yes      | Supported by design |
| ICA-310     |                 | MPEG4           | 1        | 640x480        | -     | -      | Yes | -              | Yes  | Yes      | Supported by design |
| ICA-310W    |                 | MPEG4           | 1        | 640x480        | -     | -      | Yes | -              | Yes  | Yes      | Supported by design |
| ICA-312     |                 | MPEG4           | 1        | 640x480        | -     | -      | Yes | -              | Yes  | Yes      | Supported by design |
| ICA-312v2   | 3.0.2.2134      | MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | -      | Yes | -              | Yes  | Yes      |                     |
| ICA-350     |                 | MPEG4           | 1        | 640x480        | -     | -      | Yes | -              | Yes  | Yes      | Supported by design |

# PLANET



- : not available on camera  
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| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| ICA-350-V2  | 3.0.2.2134      | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | Yes | -              | Yes  | Yes      |                     |
| ICA-501     |                 | MPEG4        | 1        | 640x480        | 2-way | -      | Yes | -              | Yes  | Yes      | Supported by design |
| ICA-525     |                 | MPEG4        | 1        | 640x480        | 2-way | 1/1    | Yes | -              | Yes  | Yes      | Supported by design |
| ICA-530     |                 | MPEG4        | 1        | 640x480        | 2-way | -      | Yes | -              | Yes  | Yes      | Supported by design |
| ICA-601     |                 | MPEG4        | 1        | 640x480        | 2-way | 1/1    | Yes | -              | Yes  | Yes      | Supported by design |
| ICA-651     |                 | MPEG4        | 1        | 640x480        | 2-way | 1/1    | Yes | -              | Yes  | Yes      | Supported by design |
| IVS-110     |                 | MPEG4        | 1        | 640x480        | 2-way | 1/1    | Yes | -              | Yes  | Yes      | Supported by design |



\*1: not available on software

|       |                                                        |
|-------|--------------------------------------------------------|
| Note: | Current Probe FW don't support Video Parameter Setting |
|-------|--------------------------------------------------------|

# PROBE



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware    | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|--------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| PTI-400     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | *1   | -        | Supported by design |
| PTI-401     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | *1   | -        | Supported by design |
| PTI-402     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | *1   | -        | Supported by design |
| PTI-403     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | *1   | -        | Supported by design |
| PTI-500     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | *1   | -        | Supported by design |
| PTI-501     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | *1   | -        | Supported by design |
| PTI-502     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | *1   | -        | Supported by design |
| PTI-503     | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 704x576        | *1    | -      | Yes | -              | *1   | -        | Supported by design |
| PTI-H1302   | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 1280X720       | *1    | -      | Yes | -              | *1   | -        | Supported by design |
| PTI-H2100   | Refer to PMI-H2000 | M-JPEG H.264 | 1        | 1920x1072      | *1    | -      | Yes | -              | *1   | -        | Supported by design |

# Rover



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format       | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| RV01AD      |                 | H264 M-JPEG        | 1        | D1             | 2-way | 2/2    | Yes | -              | -    | -        | Supported by design |
| RV01AT      |                 | H264 M-JPEG        | 1        | D1             | 2-way | 2/2    | Yes | -              | -    | -        | Supported by design |
| RV04AD      |                 | H264 M-JPEG        | 1        | D1             | 2-way | 4/4    | Yes | -              | -    | -        | Supported by design |
| RV1WAD      | V1.0.30_RO      | H264 M-JPEG        | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| RV1WAG      |                 | H264 M-JPEG        | 1        | D1             | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| RV19BMVP    |                 | H.264 M-JPEG MPEG4 | 1        | 1280x800       | *1    | 1/1    | -   | Yes            | Yes  | Yes      | Supported by design |
| RV19BMVIR   |                 | H.264 M-JPEG MPEG4 | 1        | 1280x800       | *1    | 1/1    | -   | Yes            | Yes  | Yes      | Supported by design |
| RV79AD      |                 | H264 M-JPEG        | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| RV7RAD      |                 | H264 M-JPEG        | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| RV7RAG      |                 | H264 M-JPEG        | 1        | D1             | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| RV81AD      |                 | H264 M-JPEG        | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| RV81AG      |                 | H264 M-JPEG        | 1        | D1             | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| RV84AD      |                 | H264 M-JPEG        | 1        | 1280x1024      | 2-way | -      | -   | -              | -    | -        | Supported by design |
| RV84AV      |                 | H264 M-JPEG        | 1        | 640x480        | 2-way | -      | -   | -              | -    | -        | Supported by design |
| RV87ZA      |                 | H264 M-JPEG        | 1        | D1             | 2-way | 1/1    | Yes | -              | -    | -        | Supported by design |

# SAE



SECURITY AND EXCELLENCE

- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| ANNA200M    |                 | H.264        | 1        | 1920x1080      | 1-way | *1     | No  | -              | *1   | -        |         |
| E588HDE18C  |                 | H.264        | 1        | 1280x960       | -     | -      | Yes | -              | *1   | -        |         |
| E688HDE10   |                 | H.264        | 1        | 1920x1080      | -     | -      | Yes | -              | *1   | -        |         |



# Samsung



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware                    | Video Format             | Video Ch | Max Resolution                | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|------------------------------------|--------------------------|----------|-------------------------------|-------|--------|-----|----------------|------|----------|---------------------|
| SCC-C6475   | 2                                  | MPEG4<br>M-JPEG          | 1        | 704x480                       | -     | -      | Yes | -              | -    | -        |                     |
| SNB-1000    | 1.07_110407                        | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480                       | -     | 1/1    | -   | -              | -    | -        |                     |
| SNB-1001    | 1.00_111226                        | H.264<br>M-JPEG          | 1        | 640x480                       | 2-way | 1/0    | -   | Yes            | -    | -        | Test by link        |
| SNB-2000    |                                    | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576                       | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| SNB-3000    |                                    | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576                       | 2-way | 2/2    | -   | -              | -    | -        | Supported by design |
| SNB-3002    | S/W :<br>1.00_120114<br>ISP : 1.11 | H.264<br>MPEG4<br>M-JPEG | 1        | 704x576(PAL)<br>704x480(NTSC) | 2-way | 1/1    | -   | Yes            | -    | -        | Test by link        |
| SNB-5000    | 2.00_110727                        | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024                     | 1-way | 0/0    | -   | -              | -    | -        |                     |
| SNB-5001    | 1.00_120521                        | H.264<br>M-JPEG          | 1        | 1280x1024                     | -     | 1/0    | -   | Yes            | -    | -        |                     |
| SNB-7000    | 1.10_110819                        | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536                     | 2-way | 1/1    | -   | -              | -    | -        | Tested by link      |
| SNB-7001    | Refer to SND-7011                  | H.264<br>M-JPEG          | 1        | 2048x1536                     | -     | 1/0    | -   | Yes            | -    | -        | Supported by design |
| SNB-7002    | 1.00_121005                        | H.264<br>M-JPEG          | 1        | 2048x1536                     | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| SNC-B2315   | 2.11                               | MPEG4<br>M-JPEG          | 1        | 720x576                       | 2-way | 2/2    | -   | Yes            | -    | -        |                     |
| SNC-B2331   | 1.00                               | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576                       | -     | 2/2    | -   | Yes            | -    | -        |                     |
| SNC-B2335   | 1.01                               | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576                       | 2-way | 2/2    | -   | Yes            | -    | -        |                     |
| SNC-B5368   | 1.00                               | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576                       | -     | 2/2    | -   | Yes            | -    | -        |                     |
| SNC-B5395   | 2.10                               | MPEG4<br>M-JPEG          | 1        | 720x576                       | 2-way | 2/2    | -   | Yes            | -    | -        |                     |
| SNC-B5399   | 1.01                               | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576                       | 2-way | 2/2    | -   | Yes            | -    | -        |                     |
| SNC-C6225   | 1.01                               | MPEG4<br>M-JPEG          | 1        | 720x576                       | 2-way | 2/1    | Yes | Yes            | -    | Yes      |                     |
| SNC-C7225   | 1.01                               | MPEG4<br>M-JPEG          | 1        | 720x576                       | 2-way | 2/1    | Yes | Yes            | -    | Yes      |                     |
| SNC-C7478   | v1.01_090625                       | MPEG4<br>M-JPEG          | 1        | 720x576                       | 2-way | 8/4    | Yes | Yes            | -    | Yes      |                     |

# Samsung



- : not available on camera  
\*1: not available on software

| Device Name       | Tested Firmware                    | Video Format             | Video Ch | Max Resolution                | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------------|------------------------------------|--------------------------|----------|-------------------------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>SNC-M300</b>   | v2.11_090729                       | MPEG4<br>M-JPEG          | 1        | 2048x1536                     | 2-way | 2/2    | -   | Yes            | -    | -        |                     |
| <b>SND-1011</b>   | 1.00_111226                        | H.264<br>M-JPEG          | 1        | 640x480                       | -     | 1/0    | -   | Yes            | -    | -        | Test by link        |
| <b>SND-1080</b>   | 1.00_111226                        | H.264<br>M-JPEG          | 1        | 640x480                       | 2-way | 1/0    | -   | Yes            | -    | -        | Test by link        |
| <b>SND-3080</b>   |                                    | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576                       | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| <b>SND-3082/F</b> | refer to SNB-3002                  | H.264<br>MPEG4<br>M-JPEG | 1        | 704x576(PAL)<br>704x480(NTSC) | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| <b>SND-5011</b>   | 1.00_120521                        | H.264<br>M-JPEG          | 1        | 1280x1024                     | -     | 1/0    | -   | Yes            | -    | -        |                     |
| <b>SND-5061</b>   | 1.00_120521                        | H.264<br>M-JPEG          | 1        | 1280x1024                     | -     | 1/0    | -   | Yes            | -    | -        |                     |
| <b>SND-5080/F</b> | 2.00_110727                        | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024                     | 1-way | 0/0    | -   | -              | -    | -        |                     |
| <b>SND-7080</b>   | 2.00_110727                        | H.264<br>M-JPEG          | 1        | 2048x1536                     | 2-way | 1/1    | -   | -              | -    | -        |                     |
| <b>SND-7011</b>   | 1.00_120601                        | H.264<br>M-JPEG          | 1        | 2048x1536                     | -     | 1/0    | -   | Yes            | -    | -        |                     |
| <b>SND-7061</b>   | Refer to SND-7011                  | H.264<br>M-JPEG          | 1        | 2048x1536                     | -     | 1/0    | -   | Yes            | -    | -        | Supported by design |
| <b>SND-7082</b>   | 1.00_120824                        | H.264<br>M-JPEG          | 1        | 2048x1536                     | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| <b>SNO-1080R</b>  | 1.00_120125                        | H.264<br>M-JPEG          | 1        | 640x480                       | -     | 1/0    | -   | Yes            | -    | -        | Test by link        |
| <b>SNO-5080R</b>  | 1.00_110514                        | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024                     | -     | 1/1    | -   | -              | -    | -        |                     |
| <b>SNO-7080R</b>  | S/W :<br>1.00_110720<br>ISP : 0.50 | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536                     | 2-way | 1/1    | -   | Yes            | -    | -        | Test by link        |
| <b>SNP-3120V</b>  | 1.24_110816                        | H.264<br>MPEG4<br>M-JPEG | 1        | 704x480                       | 1-way | 2/2    | Yes | -              | -    | -        |                     |
| <b>SNP-3300A</b>  | 2.8.4                              | MPEG4<br>M-JPEG          | 1        | D1                            | -     | -      | -   | -              | -    | -        |                     |
| <b>SNP-3301</b>   | 1.21_110310                        | H.264<br>MPEG4<br>M-JPEG | 1        | 4CIF                          | 2-way | 4/2    | Yes | -              | -    | -        | Tested by link      |
| <b>SNP-3302/H</b> | Refer to SNP-3371/H/TH             | H.264<br>MPEG4<br>M-JPEG | 1        | 704x480                       | 2-way | 4/2    | Yes | Yes            | -    | -        |                     |
| <b>SNP-3370</b>   | 1.21_110310                        | H.264<br>MPEG4<br>M-JPEG | 1        | 4CIF                          | 2-way | 4/2    | Yes | -              | -    | -        |                     |

# Samsung



- : not available on camera  
\*1: not available on software

| Device Name                                                  | Tested Firmware                 | Video Format             | Video Ch | Max Resolution                | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|--------------------------------------------------------------|---------------------------------|--------------------------|----------|-------------------------------|-------|--------|-----|----------------|------|----------|---------------------|
| Note: SNP-3301, SNP-3370: H264 can't support QCIF resolution |                                 |                          |          |                               |       |        |     |                |      |          |                     |
| <b>SNP-3371/H/TH</b>                                         | S/W : 1.01_111104<br>ISP : 1.28 | H.264<br>MPEG4<br>M-JPEG | 1        | 704x480                       | 2-way | 4/2    | Yes | Yes            | -    | -        | Test by link        |
| <b>SNP-3430H</b>                                             | 1.10_110818                     | H.264<br>MPEG4<br>M-JPEG | 1        | 704x480                       | 2-way | 8/4    | Yes | -              | -    | -        |                     |
| <b>SNP-5200</b>                                              | Refer to SNP-5200H              | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024                     | 1-way | 4/2    | Yes | -              | -    | -        |                     |
| <b>SNP-5200H</b>                                             | 1.04_110825                     | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024                     | 2-way | 4/2    | Yes | -              | -    | -        |                     |
| <b>SNP-6200</b>                                              | V1.00_120302                    | H.264<br>M-JPEG          | 1        | 1920x1080                     | 2-way | 4/2    | Yes | Yes            | -    | -        |                     |
| <b>SNP-6200H</b>                                             | refer to SNP-6200               | H.264<br>M-JPEG          | 1        | 1920x1080                     | 2-way | 4/2    | Yes | Yes            | -    | -        | Supported by design |
| <b>SNP-6200HP</b>                                            | refer to SNP-6200               | H.264<br>M-JPEG          | 1        | 1920x1080                     | 2-way | 4/2    | Yes | Yes            | -    | -        | Supported by design |
| <b>SNP-6200P</b>                                             | refer to SNP-6200               | H.264<br>M-JPEG          | 1        | 1920x1080                     | 2-way | 4/2    | Yes | Yes            | -    | -        | Supported by design |
| <b>SNS-100</b>                                               | 100331-v2.8.9-2                 | MPEG4<br>M-JPEG          | 1        | 704x480                       | 1-way | 2/2    | Yes | -              | -    | -        |                     |
| <b>SNV-1080</b>                                              | Refer to SNO-1080R              | H.264<br>M-JPEG          | 1        | 640x480                       | 2-way | 1/0    | -   | Yes            | -    | -        | Supported by design |
| <b>SNV-1080R</b>                                             | Refer to SNO-1080R              | H.264<br>M-JPEG          | 1        | 640x480                       | 2-way | 1/0    | -   | Yes            | -    | -        | Supported by design |
| <b>SNV-3120</b>                                              | 1.24_10816                      | H.264<br>MPEG4<br>M-JPEG | 1        | 704x576                       | 1-way | 0/0    | Yes | -              | -    | -        |                     |
| Note: SNV-3120: PTZ function only supports zoom and focus.   |                                 |                          |          |                               |       |        |     |                |      |          |                     |
| <b>SNV-3080</b>                                              |                                 | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576                       | 2-way | 2/2    | -   | -              | -    | -        | Supported by design |
| Note: Please uncheck the "RTSP time out" first.              |                                 |                          |          |                               |       |        |     |                |      |          |                     |
| <b>SNV-3082</b>                                              | refer to SNB-3082               | H.264<br>MPEG4<br>M-JPEG | 1        | 704x576(PAL)<br>704x480(NTSC) | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| <b>SNV-5010</b>                                              | 2.00_110727                     | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024                     | -     | 0/0    | -   | -              | -    | -        |                     |
| <b>SNV-5080</b>                                              |                                 | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024                     | 2-way | 0/0    | -   | -              | -    | -        | Supported by design |
| <b>SNV-5080R</b>                                             | 1.00_110514                     | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024                     | 2-way | 0/0    | -   | -              | -    | -        |                     |
| <b>SNV-7080</b>                                              | 1.10_110819                     | H.264<br>M-JPEG          | 1        | 2048x1536                     | 2-way | 1/1    | -   | -              | -    | -        | Tested by link      |

## Samsung



- : not available on camera  
\*1: not available on software

| Device Name      | Tested Firmware   | Video Format        | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|------------------|-------------------|---------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>SNV-7080R</b> | Refer to SNV-7080 | H.264 M-JPEG        | 1        | 2048x1536      | 2-way | 1/1    | -   | -              | -    | -        | Supported by design |
| <b>SNV-7082</b>  | 1.00_120912       | H.264 M-JPEG        | 1        | 2048x1536      | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| <b>SNZ-5200</b>  | 1.04_110825       | H.264 MPEG4 M-JPEG  | 1        | 1280x1024      | 2-way | 1/1    | Yes | -              | -    | -        |                     |
| <b>SPE-100</b>   | v1.19_110317_3    | M-JPEG, MPEG4, H264 | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | -    | -        |                     |
| <b>SPE-400</b>   | S/W : 1.40_120201 | H.264 MPEG4 M-JPEG  | 1        | 704x480        | 2-way | 4/4    | Yes | Yes            | -    | -        | Test by link        |

|       |                                                                                                                                                                                                                           |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note: | <p>SNB-5000, SNV-3120, SND-5080/F, SNV-5080:<br/>do not support I/O, talk and TCP protocol.</p> <p>SNB-7000, SND-7080, SNP-3120V, SNP-3301, SNP-3370, SNP-3430H, SNP-5200, SNV-5080R, SNZ-5200 : do not support talk.</p> |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# Santec



- : not available on camera  
\*1: not available on software

| Device Name   | Tested Firmware      | Video Format                                                                                                               | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks              |
|---------------|----------------------|----------------------------------------------------------------------------------------------------------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|
| SNC-3302      | 1.0.0.9              | H.264<br>M-JPEG                                                                                                            | 1        | 1920x1080      | 1-way | 1/1    | -   | Yes            | Yes  | -        |                      |
| SNC-3322      | 1.0.0.11             | H.264<br>M-JPEG                                                                                                            | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                      |
| Note:         |                      | The frame interval will be unstable under high stream setting, it will cause video and audio not smoothly and image broken |          |                |       |        |     |                |      |          |                      |
| SNC-3342      | 1.0.0.11             | H.264<br>M-JPEG                                                                                                            | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                      |
| SNC-3901MDN   | 3.5                  | H.264<br>MPEG4<br>M-JPEG                                                                                                   | 1        | 1280x1024      | 2-way | 1/1    | Yes | -              | Yes  | -        | Test by manufacturer |
| SNC-3903M     | 0.9.6.6              | H.264<br>MPEG4<br>M-JPEG                                                                                                   | 1        | 2048x1536      | 2-way | 1/1    | Yes | -              | Yes  | -        | Test by Link         |
| SNC-390DN / W | 1.5                  | MPEG4<br>M-JPEG                                                                                                            | 1        | 720x576        | 2-way | 1/1    | Yes | -              | Yes  | -        |                      |
| SNC-4302      | 1.0.0.9              | H.264<br>M-JPEG                                                                                                            |          | 1920x1080      | 1-way | 0      | -   | Yes            | Yes  | -        |                      |
| SNC-5211MIR   | 3.1                  | H.264<br>MPEG4<br>M-JPEG                                                                                                   | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | Yes  | -        |                      |
| SNC-521IR / W | 1.5                  | MPEG4<br>M-JPEG                                                                                                            | 1        | 720x576        | 2-way | 1/1    | -   | -              | Yes  | -        |                      |
| SNC-5312IR    | Refer to<br>SNC-3302 | H.264<br>M-JPEG                                                                                                            | 1        | 1920x1080      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design  |
| SNC-5312MIR   | Refer to<br>SNC-3302 | H.264<br>MPEG4<br>M-JPEG                                                                                                   | 1        | 2048x1536      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design  |
| SNC-565IR / W | 1.5                  | MPEG4<br>M-JPEG                                                                                                            | 1        | 720x576        | 2-way | 1/1    | Yes | -              | Yes  | -        |                      |
| Note:         |                      | SNC-565IR/W: PTZ function only supports zoom in/out                                                                        |          |                |       |        |     |                |      |          |                      |
| SNC-6163ID    |                      | H.264<br>MPEG4<br>M-JPEG                                                                                                   | 1        | 2048x1536      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design  |
| SNC-620 / W   |                      | MPEG4<br>M-JPEG                                                                                                            | 1        | 720x576        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design  |
| SNC-6201M     | 3.1                  | H.264<br>MPEG4<br>M-JPEG                                                                                                   | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | Yes  | -        |                      |
| SNC-6223MIR   |                      | H.264<br>MPEG4<br>M-JPEG                                                                                                   | 1        | 2048x1536      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design  |
| SNC-6302      | Refer to<br>SNC-3302 | H.264<br>M-JPEG                                                                                                            | 1        | 1920x1080      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design  |
| SNC-6303M     |                      | H.264<br>MPEG4<br>M-JPEG                                                                                                   | 1        | 2048x1536      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design  |

**Santec**

- : not available on camera  
\*1: not available on software

| Device Name  | Tested Firmware   | Video Format       | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks              |
|--------------|-------------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|
| SNC-6312IRH  | Refer to SNC-3302 | H.264 M-JPEG       | 1        | 1920x1080      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design  |
| SNC-6332     | 1.0.0.10          | H.264 M-JPEG       | 1        | 1600x1200      | 2-way | 4/1    | -   | -              | Yes  | -        |                      |
| SNC-670ID/W  | 1.3               | MPEG4 M-JPEG       | 1        | 720x576        | 2-way | 1/1    | Yes | -              | Yes  | -        |                      |
| SNC-8322I/HO |                   | H.264 M-JPEG       | 1        | 1920x1080      | 2-way | 4/2    | Yes | Yes            | Yes  | -        | Supported by design  |
| SNC-P3601M   | 3.5               | H.264 MPEG4 M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | Yes  | -        | Test by manufacturer |
| SNC-P3603M   |                   | H.264 MPEG4 M-JPEG | 1        | 2048x1536      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design  |
| SVS-3001     |                   | H.264 M-JPEG       | 1        | 720x480        | 2-way | *1     | Yes | -              | Yes  | -        | Supported by design  |

**SANYO**

\*1: not available on software

| Device Name | Tested Firmware  | Video Format                                                                                                              | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|------------------|---------------------------------------------------------------------------------------------------------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| VCC-HDN1    |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | -     | 2/1    | Yes | -              | -    | -        | Supported by design |
| VCC-HD2500  | CAM MAIN 1.00-10 | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | 2-way | 2/2    | -   | -              | -    | -        |                     |
| Note:       |                  | Detail FW version: CAM MAIN 1.00-10 ; CAM SUB 1.00-00 ; NET MAIN 1.00-06 ; NET SUB 1.00-01                                |          |                |       |        |     |                |      |          |                     |
| VCC-HD2500P | CAM MAIN 1.00-10 | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | 2-way | 2/2    | -   | -              | -    | -        |                     |
| Note:       |                  | Detail FW version: CAM MAIN 1.00-10 ; CAM SUB 1.00-00 ; NET MAIN 1.00-06 ;NET SUB 1.00-01                                 |          |                |       |        |     |                |      |          |                     |
| VCC-HD3500  |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | 2-way | 2/2    | -   | -              | -    | -        | Supported by design |
| VDC-HD3500  |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | 2-way | 2/2    | -   | -              | -    | -        | Supported by design |
| VDC-HD3500p |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | 2-way | 2/2    | -   | -              | -    | -        | Supported by design |
| VCC-HD2100  |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| VCC-HD2100P |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| VCC-HD2300  |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| VCC-HD2300P |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| VDC-HD3100  |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| VDC-HD3100P |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| VCC-HD3300  |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| VDC-HD3300  | MAIN 1.00-14     | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | -     | 2/2    | -   | -              | -    | -        |                     |
| Note:       |                  | Detail FW version: MAIN 1.00-14 ; SUB 1.00-02                                                                             |          |                |       |        |     |                |      |          |                     |
| VDC-HD3300P |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | -     | 2/2    | -   | -              | -    | -        | Supported by design |
| VCC-HD4600  | CAM MAIN 1.00-05 | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | 2-way | 2/2    | Yes | -              | -    | Yes      |                     |
| Note:       |                  | Detail FW version: CAM MAIN 1.00-05 ; CAM SUB 1.00-01; NET MAIN 1.00-04 ; NET SUB 1.00-04<br>PTZ only support zoom in/out |          |                |       |        |     |                |      |          |                     |
| VCC-HD4600P |                  | H.264 M-JPEG                                                                                                              | 1        | 2288x1712      | 2-way | 2/2    | Yes | -              | -    | Yes      | Supported by design |
| Note:       |                  | PTZ only support zoom in/out                                                                                              |          |                |       |        |     |                |      |          |                     |

**SANYO** - : not available on camera  
\*1: not available on software

[illegible]



# Seorim



- : not available on camera  
\*1: not available on software

| Device Name             | Tested Firmware        | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------------------|------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| <b>SVC-3030/41NR-DN</b> | SVC-3030 version #5113 | MPEG4 M-JPEG | 1        | 704x480        | 1-way | 1/1    | -   | -              | -    | -        |                     |
| <b>SVG-3110</b>         | SVG3110 version #5057  | MPEG4        | 1        | 352x240        | 1-way | 1/1    | Yes | -              | -    | -        |                     |
| <b>SVG-3410</b>         | SVG-3410 #304          | MPEG4        | 4        | 352x240        | 1-way | 4/4    | Yes | -              | -    | -        |                     |
| <b>SVD-3020-PTZ</b>     | SVD-3020 version #5110 | MPEG4 M-JPEG | 1        | 704x576        | 1-way | 4/1    | Yes | -              | -    | -        |                     |
| <b>SVC-302x</b>         |                        | MPEG4 M-JPEG | 1        | 704x480        | 1-way | 1/1    | -   | -              | -    | -        | Supported by design |

**SHANY**  
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\*1: not available on software

| Device Name | Tested Firmware             | Video Format       | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| SNC-10XX    | refer to SNC-91XX           | MPEG4 M-JPEG H.264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| SNC-20XX    | refer to SNC-91XX           | MPEG4 M-JPEG H.264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| SNC-21X0    | SHANY gWT8202715 NO0001 V21 | MPEG4 M-JPEG H.264 | 1        | 1280x720       | 1-way | 1/1    | Yes | -              | *1   | -        |                     |
| SNC-21XX    | SHANY gWT8130035 NO0001 V21 | MPEG4 M-JPEG H.264 | 1        | 1280x1024      | 1-way | 1/1    | Yes | -              | *1   | -        |                     |
| SNC-22XX    | SHANY gWT8202715 NO0001 V21 | MPEG4 M-JPEG H.264 | 1        | 1920x1072      | 1-way | 1/1    | Yes | -              | *1   | -        |                     |
| SNC-23XX    | SHANY gWT8300036 NO0001 V21 | MPEG4 M-JPEG H.264 | 1        | 2048x1536      | 1-way | 1/1    | Yes | -              | *1   | -        |                     |
| SNC-81XX    | refer to SNC-91XX           | MPEG4 M-JPEG H.264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| SNC-91XX    | SHANY gWT8SD8236 SE0000 V21 | MPEG4 M-JPEG H.264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | *1   | -        | tested by link      |
| SNC-D1XX    | refer to SNC-91XX           | MPEG4 M-JPEG H.264 | 1        | 720x480        | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| SNC-HD2XX   |                             | MPEG4 M-JPEG H.264 | 1        | 1920x1072      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| SNC-HD81X2  | SHANY gWT8201022 SE0001 V21 | MPEG4 M-JPEG H.264 | 1        | 1920x1072      | 1-way | 1/1    | Yes | -              | *1   | -        |                     |
| SNC-HD91X2  |                             | MPEG4 M-JPEG H.264 | 1        | 1920x1072      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| SNC-HD91XX  |                             | MPEG4 M-JPEG H.264 | 1        | 1280x1024      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |
| SNC-RX01N   |                             | MPEG4 M-JPEG H.264 | 1        | 1920x1072      | 1-way | 1/1    | Yes | -              | *1   | -        | Supported by design |

|       |                                                                                                       |
|-------|-------------------------------------------------------------------------------------------------------|
| Note: | Shany all series don't support Home feature, has B/W image with very low quality value in MJPEG codec |
|-------|-------------------------------------------------------------------------------------------------------|

# Sony

# SONY

- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware                                                          | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|--------------------------------------------------------------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| SNC-CH110/B |                                                                          | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960       | -     | -      | -   | Yes            | -    | -        | Supported by design |
| SNC-CH110/S | 1.22.00                                                                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960       | -     | -      | -   | Yes            | -    | -        |                     |
| SNC-CH120   | 1.11.00                                                                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | -     | 1/0    | -   | Yes            | -    | -        |                     |
| SNC-CH140   | 1.07.00                                                                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-CH160   | 1.13.00                                                                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | -     | 1/1    | Yes | Yes            | -    | -        |                     |
| Note:       | SNC-CH160: PTZ function only supports zoom and focus.                    |                          |          |                |       |        |     |                |      |          |                     |
| SNC-CH180   | 1.10.03                                                                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x720       | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-CH210/B |                                                                          | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536      | -     | -      | -   | Yes            | -    | -        | Supported by design |
| SNC-CH210/S | 1.12.00                                                                  | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536      | -     | -      | -   | Yes            | -    | -        |                     |
| SNC-CH220   | 1.21.02                                                                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1440      | -     | 1/1    | Yes | Yes            | -    | -        |                     |
| Note:       | PTZ function only supports focus near/far and auto focus functon.        |                          |          |                |       |        |     |                |      |          |                     |
| SNC-CH240   | 1.10.01                                                                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1680x1056      | 2-way | 1/2    | Yes | Yes            | -    | -        |                     |
| Note:       | Do not support 1920x1440/1920x1080 resolution                            |                          |          |                |       |        |     |                |      |          |                     |
| SNC-CH260   | 1.23.02                                                                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1440      | -     | 1/1    | Yes | Yes            | -    | -        |                     |
| Note:       | PTZ function only supports focus near/far and auto focus function.       |                          |          |                |       |        |     |                |      |          |                     |
| SNC-CH280   | 1.26.01                                                                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1440      | -     | 1/2    | Yes | Yes            | -    | -        |                     |
| Note:       | PTZ function only supports zoom, focus near/far and auto focus function. |                          |          |                |       |        |     |                |      |          |                     |
| SNC-CM120   | 1                                                                        | MPEG4<br>M-JPEG          | 1        | 1280x960       | 2-way | 1/2    | Yes | Yes            | -    | -        |                     |
| SNC-CS10    |                                                                          | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | -    | -        | Supported by design |
| SNC-CS11    | 1.05                                                                     | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| SNC-CS20    | 1                                                                        | MPEG4<br>M-JPEG          | 1        | 768x576        | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-CS3     |                                                                          | M-JPEG                   | 1        | 736x480        | -     | 1/2    | -   | -              | -    | -        | Supported by design |

**Sony**

**SONY**

- : not available on camera  
\*1: not available on software

| Device Name  | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|--------------|-----------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| SNC-CS50     | 2.21            | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 2/2    | -   | Yes            | -    | -        |                     |
| SNC-DF40     | 1.17            | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-DF50     | 1.11            | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-DF70     | 1.17            | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-DF80     | 1.11            | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/2    | Yes | Yes            | -    | -        |                     |
| SNC-DF85     | 0.9             | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-DH110/B  | 1.27.00         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960       | -     | -      | -   | Yes            | -    | -        |                     |
| SNC-DH110/W  |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960       | -     | -      | -   | Yes            | -    | -        | Supported by design |
| SNC-DH110T/B |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960       | -     | -      | -   | Yes            | -    | -        | Supported by design |
| SNC-DH110T/W |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x960       | -     | -      | -   | Yes            | -    | -        | Supported by design |
| SNC-DH120    | 1.12.03         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | -     | -      | -   | Yes            | -    | -        |                     |
| SNC-DH120T   |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | -     | -      | -   | Yes            | -    | -        | Supported by design |
| SNC-DH140    | 1.07.00         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-DH140T   |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/2    | -   | Yes            | -    | -        | Supported by design |
| SNC-DH160    | 1.13.00         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | -     | 1/1    | -   | Yes            | -    | -        |                     |
| SNC-DH180    | 1.10.02         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-DH210/B  |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536      | -     | -      | -   | Yes            | -    | -        | Supported by design |
| SNC-DH210/W  |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536      | -     | -      | -   | Yes            | -    | -        | Supported by design |
| SNC-DH210T/B | 1.27.00         | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536      | -     | -      | -   | Yes            | -    | -        |                     |
| SNC-DH210T/W |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 2048x1536      | -     | -      | -   | Yes            | -    | -        | Supported by design |

# Sony



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format                                                             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------------------------------------------------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| SNC-DH220   | 1.31.00         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 1920x1440      | -     | 1/1    | Yes | Yes            | -    | -        |                     |
| SNC-DH220T  |                 | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 1920x1440      | -     | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| Note:       |                 | PTZ function only supports zoom, focus near/far and auto focus function. |          |                |       |        |     |                |      |          |                     |
| SNC-DH240   | 1.10.02         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 1680x1056      | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-DH240T  |                 | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 1680x1056      | 2-way | 1/2    | -   | Yes            | -    | -        | Supported by design |
| Note:       |                 | Do not support 1920x1440/1920x1080 resolution                            |          |                |       |        |     |                |      |          |                     |
| SNC-DH260   | 1.30.00         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 1920x1440      | -     | 1/1    | Yes | Yes            | -    | -        |                     |
| Note:       |                 | PTZ function only supports zoom, focus near/far and auto focus function. |          |                |       |        |     |                |      |          |                     |
| SNC-DH280   | 1.26.01         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 1920x1440      | 2-way | 1/2    | Yes | Yes            | -    | -        |                     |
| Note:       |                 | PTZ function only supports zoom, focus near/far and auto focus function. |          |                |       |        |     |                |      |          |                     |
| SNC-DM110   |                 | MPEG4<br>M-JPEG                                                          | 1        | 1280x960       | 2-way | 1/2    | -   | Yes            | -    | -        | Supported by design |
| SNC-DM160   | 1.01            | MPEG4<br>M-JPEG                                                          | 1        | 1280x960       | 2-way | 1/2    | Yes | Yes            | -    | -        |                     |
| SNC-DS10    | 1.01            | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 768x576        | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-DS60    | 1               | MPEG4<br>M-JPEG                                                          | 1        | 640x480        | 2-way | 1/2    | -   | Yes            | -    | -        |                     |
| SNC-EP520   | 1.40.00         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 720x480        | 2-way | 2/1    | Yes | Yes            | -    | -        | Tested by link      |
| SNC-EP521   | 1.42.00         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 720x576        | 2-way | 2/1    | Yes | Yes            | -    | -        |                     |
| SNC-EP550   | 1.51.00         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 1280x720       | 2-way | 2/1    | Yes | Yes            | -    | -        |                     |
| SNC-EP580   | 1.42.00         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 1920x1080      | 2-way | 2/1    | Yes | Yes            | -    | -        |                     |
| SNC-ER520   | 1.40.00         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 720x480        | 2-way | 2/1    | Yes | Yes            | -    | -        | Tested by link      |
| SNC-ER521   | 1.40.00         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 720x576        | 2-way | 2/1    | Yes | Yes            | -    | -        | Tested by link      |
| SNC-ER550   | 1.51.00         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 1280x720       | 2-way | 2/1    | Yes | Yes            | -    | -        |                     |
| SNC-ER580   | 1.40.00         | H.264<br>MPEG4<br>M-JPEG                                                 | 1        | 1920x1080      | 2-way | 2/1    | Yes | Yes            | -    | -        | Tested by link      |

**Sony**

**SONY**

- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| SNC-P1      | 1.28            | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| SNC-P5      | 1.28            | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 2/1    | Yes | Yes            | -    | -        |                     |
| SNC-RH124   | 1.10.01         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x720       | 2-way | 4/2    | Yes | Yes            | -    | -        |                     |
| SNC-RH164   | 1.10.01         | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x720       | 2-way | 4/2    | Yes | Yes            | -    | -        |                     |
| SNC-RS44N   |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 720x480        | 2-way | 4/2    | Yes | Yes            | -    | -        | Supported by design |
| SNC-RS44P   |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576        | 2-way | 4/2    | Yes | Yes            | -    | -        | Supported by design |
| SNC-RS46N   |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 720x480        | 2-way | 4/2    | Yes | Yes            | -    | -        | Supported by design |
| SNC-RS46P   | 1.10.02         | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576        | 2-way | 4/2    | Yes | Yes            | -    | -        |                     |
| SNC-RS84N   |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 720x480        | 2-way | 4/2    | Yes | Yes            | -    | -        | Supported by design |
| SNC-RS84P   |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576        | 2-way | 4/2    | Yes | Yes            | -    | -        | Supported by design |
| SNC-RS86N   |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 720x480        | 2-way | 4/2    | Yes | Yes            | -    | -        | Supported by design |
| SNC-RS86P   |                 | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576        | 2-way | 4/2    | Yes | Yes            | -    | -        | Supported by design |
| SNC-RX530   | 3.03            | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 2/2    | Yes | Yes            | -    | -        |                     |
| SNC-RX550   | 2.21            | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 2/2    | Yes | Yes            | -    | -        |                     |
| SNC-RX570   | 3.01            | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 2/2    | Yes | Yes            | -    | -        |                     |
| SNC-RZ25    | 1.29            | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 2/2    | Yes | Yes            | -    | -        |                     |
| SNC-RZ30    | 3.14            | M-JPEG                   | 1        | 736x480        | -     | 3/2    | Yes | -              | -    | -        |                     |
| SNC-RZ50    | 2.21            | H.264<br>MPEG4<br>M-JPEG | 1        | 640x480        | 2-way | 2/2    | Yes | Yes            | -    | -        |                     |
| SNC-VB600   | 1.3.0           | H.264<br>M-JPEG          | 1        | 1280x1024      | -     | 2/2    | -   | -              | -    | -        |                     |

**Sony**

**SONY®**

- : not available on camera  
\*1: not available on software

[illegible]

# StarDot



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| SD-130      | v1.1.61         | M-JPEG          | 1        | 1296x960       | -     | -      | -   | -              | -    | -        |                     |
| SD-300      |                 | M-JPEG          | 1        | 2048x1536      | -     | -      | -   | -              | -    | -        | Supported by design |
| SD-500      | v1.1.61         | M-JPEG          | 1        | 2592x1944      | -     | -      | -   | -              | -    | -        |                     |
| SDEXP4      | v1.1.61         | M-JPEG          | 4        | 704 x 416      | -     | -      | -   | -              | -    | -        |                     |
| SDEXP2      | v1.1.61         | M-JPEG          | 2        | 704 x 416      | -     | -      | -   | -              | -    | -        |                     |
| SDH130B     |                 | H.264<br>M-JPEG | 1        | 1296 x 976     | -     | 1/0    | -   | -              | -    | -        | Supported by design |
| SDH130BN    |                 | H.264<br>M-JPEG | 1        | 1296 x 976     | -     | 1/0    | -   | -              | -    | -        | Supported by design |
| SDH130V     |                 | H.264<br>M-JPEG | 1        | 1296 x 960     | -     | 1/0    | -   | -              | -    | -        | Supported by design |
| SDH130VN    |                 | H.264<br>M-JPEG | 1        | 1296 x 960     | -     | 1/0    | -   | -              | -    | -        | Supported by design |
| SDH300B     |                 | H.264<br>M-JPEG | 1        | 2048 x 1536    | -     | 1/0    | -   | -              | -    | -        | Supported by design |
| SDH300V     |                 | H.264<br>M-JPEG | 1        | 2048 x 1536    | -     | 1/0    | -   | -              | -    | -        | Supported by design |
| SDH500B     |                 | H.264<br>M-JPEG | 1        | 2560 x 1944    | -     | 1/0    | -   | -              | -    | -        | Supported by design |
| SDH500BN    | v1.1.68         | H.264<br>M-JPEG | 1        | 2560 x 1944    | -     | 1/0    | -   | -              | -    | -        |                     |
| SDH500V     |                 | H.264<br>M-JPEG | 1        | 2592 x 1944    | -     | 1/0    | -   | -              | -    | -        | Supported by design |
| SDH500VN    |                 | H.264<br>M-JPEG | 1        | 2592 x 1944    | -     | 1/0    | -   | -              | -    | -        | Supported by design |



# Sunell



- : not available on camera  
\*1: not available on software

| Device Name                                                                                                        | Tested Firmware          | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|--------------------------------------------------------------------------------------------------------------------|--------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| IPS54/70DN/Z18                                                                                                     | refer to IPS54/70DN/ZR18 | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/0    | Yes | Yes            | -    | -        | Supported by design |
| IPS54/70DN/ZR18                                                                                                    | v1.6_build04 4014_026    | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/0    | Yes | Yes            | -    | -        |                     |
| IPS54/70DR/Z18                                                                                                     | refer to IPS54/70DN/ZR18 | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/0    | Yes | Yes            | -    | -        | Supported by design |
| IPS54/70DR/ZR18                                                                                                    | refer to IPS54/70DN/ZR18 | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/0    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPC54/11FDN                                                                                                     | v1.6_build04 4014_027    | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        |                     |
| <b>Note:</b> SN-IPC54/11FDN : Can't support G711 A-law, the video quality can't sync with the camera web interface |                          |              |          |                |       |        |     |                |      |          |                     |
| SN-IPC54/11DN                                                                                                      | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPC54/11EDN                                                                                                     | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPV54/11DN                                                                                                      | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPV54/11DR                                                                                                      | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPD54/11VDN                                                                                                     | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPD54/11VDR                                                                                                     | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPV54/11UDN                                                                                                     | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPV54/11UDR                                                                                                     | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPR54/11DN                                                                                                      | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPR54/11ANDN                                                                                                    | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPV54/11ZDR                                                                                                     | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPR54/11ALDN                                                                                                    | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPR54/11AKDN                                                                                                    | refer to SN-IPC54/11DN   | H.264 M-JPEG | 1        | 1280x720       | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPD54/12VDN                                                                                                     | v1.6_build04 4014_027    | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        |                     |

Sunell



- : not available on camera  
\*1: not available on software

| Device Name     | Tested Firmware                                   | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-----------------|---------------------------------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| Note:           | SN-IPD54/12VDN : Autodetect can't work (FW issue) |              |          |                |       |        |     |                |      |          |                     |
| SN-IPC54/12DN   | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPC54/12EDN  | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPC54/12FDN  | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPV54/12DN   | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPV54/12DR   | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPD54/12VDR  | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPV54/12UDN  | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPV54/12UDR  | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPR54/12DN   | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPR54/12ANDN | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPV54/12ZDR  | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPR54/12ALDN | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| SN-IPR54/12AKDN | refer to IPD54/12VDN                              | H.264 M-JPEG | 1        | 1920x1080      | 1-way | 1/1    | Yes | Yes            | -    | -        | Supported by design |
| VSR54/01        | v1.6_build044014_026                              | H.264 M-JPEG | 1        | D1             | 1-way | 2/1    | Yes | Yes            | -    | -        |                     |
| Note:           | VSR54/01 : Autodetect can't work (FW issue)       |              |          |                |       |        |     |                |      |          |                     |

# Techson



- : not available on camera  
\*1: not available on software

| Device Name        | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I / O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|--------------------|-----------------|--------------------------|----------|----------------|-------|----------|-----|----------------|------|----------|---------------------|
| TCIP-213WDRMDN     |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x1024      | 1-way | 1/1      | Yes | -              | *1   | -        | Supported by design |
| TCIP-220MDN        |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1920x1072      | 1-way | 1/1      | Yes | -              | *1   | -        | Supported by design |
| TCIP-230WDRMDN     |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 2048x1536      | 1-way | 1/1      | Yes | -              | *1   | -        | Supported by design |
| TCIP-D213WDRDN     |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x1024      | 1-way | 1/1      | Yes | -              | *1   | -        | Supported by design |
| TCIP-D220DN        |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1920x1072      | 1-way | 1/1      | Yes | -              | *1   | -        | Supported by design |
| TCIP-D230WDRDN     |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 2048x1536      | 1-way | 1/1      | Yes | -              | *1   | -        | Supported by design |
| TCIP-LD213WDRMDN   |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1920x1072      | 1-way | 1/1      | Yes | -              | *1   | -        | Supported by design |
| TCIP-LD220MDN      |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1920x1072      | 1-way | 1/1      | Yes | -              | *1   | -        | Supported by design |
| TCIP-LD230WDRMDN   |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 2048x1536      | 1-way | 1/1      | Yes | -              | *1   | -        | Supported by design |
| TCIP-LPro213WDRMDN |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x1024      | 1-way | 1/1      | Yes | -              | *1   | -        | Supported by design |

# Telview



- : not available on camera  
\*1: not available on software

| Device Name     | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-----------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| IPB612P-ICR     | 1.0.32          | M-JPEG<br>H.264 | 1        | 720x576        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| IPB630P-ICR     | 1.0.32          | M-JPEG<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| IPD612-VP-VF-IR | 1.0.32          | M-JPEG<br>H.264 | 1        | 720x576        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| IPD630-VP-VF-IR | 1.0.32          | M-JPEG<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IPE600          | 1.0.32          | H.264<br>M-JPEG | 1        | 640x480        | 2-way | 0/0    | -   | -              | Yes  | -        | Supported by design |
| IPW612          | 1.0.32          | H.264<br>M-JPEG | 1        | 720x576        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| IPW630          | 1.0.32          | H.264<br>M-JPEG | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| IPW630P         | 1.0.32          | H.264<br>M-JPEG | 1        | 1600x1200      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design |
| IPZ611          | 1.0.32          | H.264<br>M-JPEG | 1        | 720x576        | 2-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| VIS611          | 1.0.32          | H.264<br>M-JPEG | 1        | 720x480        | 2-way | 2/2    | Yes | -              | Yes  | -        | Supported by design |
| VIS614          | 1.0.32          | H.264<br>M-JPEG | 4        | 720x480        | 2-way | 4/4    | Yes | -              | Yes  | -        | Supported by design |
| VIT621          | 1.0.32          | H.264<br>M-JPEG | 1        | 720x576        | 2-way | 2/2    | Yes | -              | Yes  | -        | Supported by design |

# Tiandy



- : not available on camera  
\*1: not available on software

| Device Name     | Tested Firmware                                 | Video Format   | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-----------------|-------------------------------------------------|----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| TC-NH9106S2-MP  | NVSSv3.0.1_20120619                             | MJPEG<br>H.264 | 1        | 1280x720       | 2-way | -      | yes | -              | -    | -        | Supported by design |
| Note            | Not support minor stream, ONVIF event (MD, I/O) |                |          |                |       |        |     |                |      |          |                     |
| TC-NS324S2-V2.1 | NVSSv3.0.1_20120619                             | H.264<br>MJPEG | 4        | 704x288        | 2-way | -      | -   | -              | -    | -        |                     |

# Toshiba

**TOSHIBA**

- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| IKWB02A     |                 | M-JPEG          | 1        | 640x480        | 2-way | -      | -   | -              | -    | -        | Supported by design |
| IKWB15A     |                 | M-JPEG          | 1        | 1280x960       | 2-way | -      | Yes | -              | -    | -        | Supported by design |
| IKWB21A     | 2.09.E.103.121  | M-JPEG          | 1        | 1280x960       | 2-way | -      | Yes | -              | -    | -        |                     |
| IKWB70A     | 0100e           | MPEG4<br>M-JPEG | 1        | 640x480        | 1-way | 1/1    | -   | -              | Yes  | -        |                     |
| IKWD01A     | 0100a           | MPEG4<br>M-JPEG | 1        | 640x480        | 1-way | 1/1    | -   | -              | Yes  | -        |                     |
| IKWR01A     |                 | M-JPEG          | 1        | 640x480        | 2-way | -      | -   | -              | -    | -        | Supported by design |

# TRUEN



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| TCS-200     | T122            | H.264        | 1        | 720x576        | 1-way | 2/2    | Yes | -              | -    | -        |                     |
| TCS-2000    | V1.111R04-T100  | H.264 M-JPEG | 1        | 1920x1080      | 2-way | 2/2    | Yes | Yes            | Yes  | -        |                     |
| TCAM-230    |                 | H.264        | 1        | 720x576        | 1-way | 1/1    | Yes | -              | -    | -        | Supported by design |
| TCAM-250    |                 | H.264        | 1        | 720x576        | 1-way | 1/1    | Yes | -              | -    | -        | Supported by design |
| TCAM-251    | V1.T122         | H.264        | 1        | 720x576        | 1-way | 1/1    | Yes | -              | -    | -        |                     |
| TCAM-270L   | V1.108F         | H.264        | 1        | 720x576        | 1-way | 1/1    | Yes | -              | -    | -        |                     |
| TCAM-270M   |                 | H.264        | 1        | 720x576        | 1-way | 1/1    | Yes | -              | -    | -        | Supported by design |
| TCAM-270H   |                 | H.264        | 1        | 720x576        | 1-way | 1/1    | Yes | -              | -    | -        | Supported by design |
| TCAM-5x10   | V2.201R01_T100  | H.264 M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | Yes | Yes            | -    | -        |                     |
| TCAM-570    | V1.111R04-T100  | H.264 M-JPEG | 1        | 1920x1080      | 2-way | 2/2    | Yes | -              | -    | -        |                     |

# UDP



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware   | Video Format            | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-------------------|-------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| IPE1100M    | Refer to IPE3500M | MJPEG<br>MPEG4<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| IPE3100     | Refer to IPE3500M | MJPEG<br>MPEG4<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| IPE3500     | Refer to IPE3500M | MJPEG<br>MPEG4<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| IPE3500M    | 1.6.7             | MJPEG<br>MPEG4<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| IPE4100     | Refer to IPE3500M | MJPEG<br>MPEG4<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| IPE5500     | Refer to IPE3500M | MJPEG<br>MPEG4<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| IPE6500     | Refer to IPE3500M | MJPEG<br>MPEG4<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| IPE7500     | Refer to IPE3500M | MJPEG<br>MPEG4<br>H.264 | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| NVC1000     | 1.6.7             | MJPEG<br>MPEG4<br>H.264 | 1        | 720x576        | 2-way | 2/2    | Yes | -              | Yes  | -        |                     |
| NVC4000     | 1.6.7             | MJPEG<br>MPEG4<br>H.264 | 4        | D1             | 2-way | 4/4    | Yes | -              | Yes  | -        |                     |
| NVC4000-R12 |                   | MJPEG<br>MPEG4<br>H.264 | 4        | D1             | 2-way | 4/4    | -   | -              | Yes  | -        | Supported by design |
| NVC4000-R40 |                   | MJPEG<br>MPEG4<br>H.264 | 4        | D1             | 2-way | 4/4    | -   | -              | Yes  | -        | Supported by design |



USAG



- : not available on camera  
\*1: not available on software

| Device Name        | Tested Firmware | Video Format        | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|--------------------|-----------------|---------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| US-AVC4-2-600NR-I2 | 5.0.2.6495      | MJPEG, MPEG4, H.264 | 1        | 4CIF           | 2-way | 1/1    | *1  | -              | -    | -        |         |

## vForge



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format        | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|---------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| VFA1        | 1.06.04         | MJPEG, MPEG4, H.264 | 1        | 720x576        | 2-way | 2/2    | Yes | -              | Yes  | -        |         |

## Videosec



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| ICS-13      | et20110215NS    | M-JPEG<br>H.264          | 1        | 1920x1080      | 1-way | 1/1    | Yes | -              | *1   | -        |                     |
| ICS-20F     | et20110215NS    | M-JPEG<br>H.264          | 1        | 1920x1080      | 1-way | 1/1    | Yes | -              | Yes  | -        |                     |
| ICS-20W     |                 | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IBF-211     | 5.0.2.4437      | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x1024      | 2-way | 1/1    | Yes | -              | Yes  | -        |                     |
| ID-20       | et20110215NS    | M-JPEG<br>H.264          | 1        | 1920x1080      | 1-way | 1/1    | Yes | -              | Yes  | -        |                     |
| ID-209      |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x1024      | 2-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| IDA-210     |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x1024      | 2-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |
| IP-206M     | 5.a.2.4441      | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x1024      | 2-way | -      | -   | -              | Yes  | -        |                     |
| IRD-20W     |                 | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IRW-20W     |                 | M-JPEG<br>H.264          | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| IS-240      |                 | MPEG4<br>M-JPEG<br>H.264 | 1        | 1280x1024      | 2-way | 1/1    | Yes | -              | Yes  | -        | Supported by design |



- : not available on camera  
 \*1: not available on software

[illegible]

# VIVOTEK



- : not available on camera  
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| Device Name | Tested Firmware | Video Format                       | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|------------------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| BB5315      | Refer to IP8332 | H.264<br>MPEG4<br>M-JPEG           | 1        | 1280x800       | -     | 1/1    | -   | Yes            | Yes  | -        |                     |
| BB5516      | Refer to IP8161 | H.264<br>MPEG4<br>M-JPEG           | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| BD5115      | Refer to FD8133 | H.264<br>MPEG4<br>M-JPEG           | 1        | 1280x800       | -     | 1/0    | -   | Yes            | Yes  | -        |                     |
| FD61x1      |                 | MPEG4<br>M-JPEG                    | 1        | 720x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| FD61x2      |                 | MPEG4<br>M-JPEG                    | 1        | 720x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| FD7130      | 0100e           | MPEG4<br>M-JPEG                    | 1        | 640x480        | -     | -      | -   | Yes            | Yes  | -        |                     |
| FD7131      |                 | MPEG4<br>M-JPEG                    | 1        | 720x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| FD7132      | 0100f           | MPEG4<br>M-JPEG                    | 1        | 640x480        | -     | 1/1    | -   | Yes            | Yes  | -        |                     |
| FD7141      | 0100g           | MPEG4<br>M-JPEG                    | 1        | 720x480        | -     | 1/1    | -   | Yes            | Yes  | -        |                     |
| FD7160      |                 | MPEG4<br>M-JPEG                    | 1        | 1600x1200      | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| FD8131      | Refer to FD8133 | H.264<br>MPEG4<br>M-JPEG           | 1        | 1280x800       | -     | 1/0    | -   | Yes            | Yes  | -        |                     |
| FD8133      |                 | MPEG4<br>M-JPEG<br>H.264           | 1        | 1280x800       | -     | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| FD8133V     |                 | MPEG4<br>M-JPEG<br>H.264           | 1        | 1280x800       | -     | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| FD8134      | 0100e           | MPEG4<br>M-JPEG<br>H.264           | 1        | 1280x800       | -     | 1/0    | -   | Yes            | Yes  | -        |                     |
| FD8134-SS   | Refer to FD8134 | MPEG4<br>M-JPEG<br>H.264           | 1        | 1280x800       | -     | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| FD8134V     |                 | MPEG4<br>M-JPEG<br>H.264           | 1        | 1280x800       | -     | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| FD8135H     | 0100e           | MPEG4<br>M-JPEG<br>H.264           | 1        | 1280x800       | -     | 3/1    | -   | Yes            | Yes  | -        |                     |
| note:       |                 | FW will casue I/O status incorrect |          |                |       |        |     |                |      |          |                     |
| FD8136      | 0100f           | MPEG4<br>M-JPEG<br>H.264           | 1        | 1280x800       | 1-way | 1/0    | Yes | Yes            | Yes  | -        | Tested by link      |
| FD8161      | 0100g           | MPEG4<br>M-JPEG<br>H.264           | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |

# VIVOTEK



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format                                                                                                                                                                                                                                                                                                                                                  | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| FD8162      |                 | MPEG4<br>M-JPEG<br>H.264                                                                                                                                                                                                                                                                                                                                      | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| FD8335H     | 0101a           | MPEG4<br>M-JPEG<br>H.264                                                                                                                                                                                                                                                                                                                                      | 1        | 1200x800       | 2-way | 3/1    | -   | Yes            | Yes  | -        | Tested by link      |
| FD8361      | 0100d1          | MPEG4<br>M-JPEG<br>H.264                                                                                                                                                                                                                                                                                                                                      | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| FD8361L     |                 | MPEG4<br>M-JPEG<br>H.264                                                                                                                                                                                                                                                                                                                                      | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| FD8362      |                 | MPEG4<br>M-JPEG<br>H.264                                                                                                                                                                                                                                                                                                                                      | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| FD8362E     | 0100c           | MPEG4<br>M-JPEG<br>H.264                                                                                                                                                                                                                                                                                                                                      | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| FD8372      | 0100f           | MPEG4<br>M-JPEG<br>H.264                                                                                                                                                                                                                                                                                                                                      | 1        | 2560x1920      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| Note:       |                 | Mpeg4 support first 2 maximum resolutions are 1920x1920 & 1920x1536                                                                                                                                                                                                                                                                                           |          |                |       |        |     |                |      |          |                     |
| FE8171V     | 0100d           | H.264<br>MPEG4<br>M-JPEG                                                                                                                                                                                                                                                                                                                                      | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  |          |                     |
| FE8172V     | 0100f           | H.264<br>MPEG4<br>M-JPEG                                                                                                                                                                                                                                                                                                                                      | 1        | 1920x1920      | 2-way | 1/1    | -   | -              | -    | -        |                     |
| Note:       |                 | 1. Not support CBR mode<br>2. MJPEG not support audio<br>3. Not support AAC audio<br>4. When resolution is 1360x786, video stream would have a white line at the left-bottom of the frame.<br>5. If set to Full HD mode, the low profile video stream would have a color line at the bottom of frame.<br>6. Link can not test UPnP, motion detection and talk |          |                |       |        |     |                |      |          |                     |
| IP21x1      |                 | M-JPEG                                                                                                                                                                                                                                                                                                                                                        | 1        | 720x576        | -     | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP21x2      |                 | M-JPEG                                                                                                                                                                                                                                                                                                                                                        | 1        | 720x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP3132      |                 | H.263                                                                                                                                                                                                                                                                                                                                                         | 1        | 720x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP3133      |                 | H.263                                                                                                                                                                                                                                                                                                                                                         | 1        | 720x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP3135      |                 | H.263                                                                                                                                                                                                                                                                                                                                                         | 1        | 720x576        | 1-way | -      | -   | Yes            | Yes  | -        | Supported by design |
| IP3135-PLNK |                 | H.263                                                                                                                                                                                                                                                                                                                                                         | 1        | 720x576        | 1-way | 1/2    | -   | Yes            | Yes  | -        | Supported by design |
| IP3136      |                 | H.263                                                                                                                                                                                                                                                                                                                                                         | 1        | 720x576        | 1-way | -      | -   | Yes            | Yes  | -        | Supported by design |
| IP3136-PLNK |                 | H.263                                                                                                                                                                                                                                                                                                                                                         | 1        | 720x576        | 1-way | 1/2    | -   | Yes            | Yes  | -        | Supported by design |

# VIVOTEK



- : not available on camera  
\*1: not available on software

| Device Name                                       | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|---------------------------------------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| IP3137                                            |                 | H.263        | 1        | 720x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP31x1                                            | 0201b           | H.263        | 1        | 720x576        | -     | 1/1    | -   | Yes            | Yes  | -        |                     |
| IP31x1TLFN                                        |                 | H.263        | 1        | 720x576        | -     | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP31x2                                            |                 | H.263        | 1        | 720x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP31x7                                            |                 | H.263        | 1        | 720x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP51x2                                            |                 | MPEG4        | 1        | 720x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP51x4                                            |                 | MPEG4        | 1        | 720x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP6114                                            |                 | MPEG4 M-JPEG | 1        | 720x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP6124                                            |                 | MPEG4 M-JPEG | 1        | 720x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP61x2                                            |                 | MPEG4 M-JPEG | 1        | 720x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP61x4                                            |                 | MPEG4 M-JPEG | 1        | 720x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP61X7                                            |                 | MPEG4 M-JPEG | 1        | 720x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP7130                                            | 0100c           | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| IP7131                                            |                 | MPEG4        | 1        | 704x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP7132                                            |                 | MPEG4        | 1        | 704x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP7133                                            | 0100b           | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| IP7134                                            | 0100b           | MPEG4 M-JPEG | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| Note: supports AAC codec (16,32,64K bits options) |                 |              |          |                |       |        |     |                |      |          |                     |
| IP7135                                            |                 | MPEG4        | 1        | 704x576        | 1-way | -      | -   | Yes            | Yes  | -        | Supported by design |
| IP7137                                            |                 | MPEG4        | 1        | 704x576        | 1-way | -      | -   | Yes            | Yes  | -        | Supported by design |

# VIVOTEK



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format       | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| IP7138      | 0101h           | MPEG4 M-JPEG       | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| IP7139      |                 | MPEG4 M-JPEG       | 1        | 1280x1024      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP7142      |                 | MPEG4 M-JPEG       | 1        | 704x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP7151      |                 | MPEG4 M-JPEG       | 1        | 704x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP7152      |                 | MPEG4 M-JPEG       | 1        | 704x576        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP7153      | 0100g           | MPEG4 M-JPEG       | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| IP7154      | 0100b           | MPEG4 M-JPEG       | 1        | 640x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| IP7160      | 0101b           | MPEG4 M-JPEG       | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| IP7160-SS   | Refer to IP7160 | MPEG4 M-JPEG       | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP7161      |                 | MPEG4 M-JPEG       | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP7161-SS   | Refer to IP7161 | MPEG4 M-JPEG       | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP71x7      |                 | MPEG4              | 1        | 704x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP7251      | 0100f           | MPEG4              | 1        | 640x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| IP7330      |                 | MPEG4 M-JPEG       | 1        | 640x480        | -     | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| IP7361      |                 | MPEG4 M-JPEG       | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP8132      |                 | MPEG4 M-JPEG H.264 | 1        | 1280x800       | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP8133W     | 0100c           | MPEG4 M-JPEG H.264 | 1        | 1280x800       | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| IP8151      |                 | MPEG4 M-JPEG H.264 | 1        | 1280x800       | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP8151-SS   | Refer to IP8151 | MPEG4 M-JPEG H.264 | 1        | 1280x800       | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP8151P     |                 | MPEG4 M-JPEG H.264 | 1        | 1280x800       | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |



# VIVOTEK



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware         | Video Format                                                                        | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-------------------------|-------------------------------------------------------------------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| IP8161      | 0101b                   | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| IP8161-SS   | Refer to IP8161         | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 1600x1200      | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| IP8162      |                         | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP8162P     | 0100f                   | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| Note:       |                         | PTZ only support zoom in/out                                                        |          |                |       |        |     |                |      |          |                     |
| IP8162P-SS  | Refer to IP8162         | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 1920x1080      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| IP8172      | 0100a0                  | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 2560x1920      | 2-way | 1/1    | -   | Yes            | Yes  | -        |                     |
| Note:       |                         | Not support CBR mode in MainConsole, MJPEG not support audio, Not support AAC audio |          |                |       |        |     |                |      |          |                     |
| IP8330      | MJPEG not support audio | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 640x480        | -     | 1/0    | -   | Yes            | Yes  | -        |                     |
| IP8331      | Not support AAC audio   | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 640x480        | -     | 1/0    | -   | Yes            | Yes  | -        |                     |
| IP8332      |                         | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 1280x800       | -     | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| IP8332-SS   | Refer to IP8332         | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 1280x800       | -     | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| IP8335H     | 0100h                   | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 1280x800       | 2-way | 3/1    | -   | Yes            | Yes  | -        | Tested by link      |
| Note:       |                         | Audio, I/O, Upnp ,PTZ can't testing by link                                         |          |                |       |        |     |                |      |          |                     |
| IP8352      | 0100g                   | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 1280x1024      | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| IP8361      | 0100c                   | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 1600x1200      | 2-way | 1/1    | -   | Yes            | Yes  | -        | Tested by link      |
| IP8362      | 0100d                   | MPEG4<br>M-JPEG<br>H.264                                                            | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| IZ7151      |                         | MPEG4<br>M-JPEG                                                                     | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| Note:       |                         | PTZ only support zoom in/out.                                                       |          |                |       |        |     |                |      |          |                     |
| MD7530      | 0100d                   | MPEG4<br>M-JPEG                                                                     | 1        | 640x480        | 1-way | 1/0    | -   | Yes            | Yes  | -        |                     |
| MD7560      | 0100c                   | MPEG4<br>M-JPEG                                                                     | 1        | 1600x1200      | 2-way | 1/0    | -   | Yes            | Yes  | -        | Tested by link      |

# VIVOTEK



- : not available on camera  
\*1: not available on software

| Device Name                                           | Tested Firmware | Video Format       | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------------------------------------------------|-----------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| MD7560X                                               | Refer to MD7560 | MPEG4 M-JPEG       | 1        | 1600x1200      | 2-way | 1/0    | -   | Yes            | Yes  | -        | Supported by design |
| MD8562                                                | 0100c           | MPEG4 M-JPEG H.264 | 1        | 1920x1080      | 2-way | 1/0    | -   | Yes            | Yes  | -        |                     |
| Note: MD7560 : Audio, I/O, Upnp can't testing by link |                 |                    |          |                |       |        |     |                |      |          |                     |
| PT3134                                                |                 | H.263              | 1        | 720x576        | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| PT31x2                                                |                 | H.263              | 1        | 720x576        | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| PT31x3                                                |                 | H.263              | 1        | 720x576        | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| PT31x4                                                |                 | H.263              | 1        | 720x576        | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| PT31x7                                                |                 | H.263              | 1        | 720x576        | 1-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| PT7000                                                |                 | MPEG4              | 1        | 720x576        | 1-way | -      | Yes | Yes            | Yes  | -        | Supported by design |
| PT7135                                                |                 | MPEG4              | 1        | 720x576        | 1-way | -      | Yes | Yes            | Yes  | -        | Supported by design |
| PT7137                                                |                 | MPEG4              | 1        | 704x576        | 1-way | -      | Yes | Yes            | Yes  | -        | Supported by design |
| PT8133                                                | 0100g           | MPEG4 M-JPEG H.264 | 1        | 1280x800       | 1-way | -      | Yes | Yes            | Yes  | -        | Tested by link      |
| PZ61x2                                                | 0105e           | MPEG4 M-JPEG       | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| PZ61x4                                                |                 | MPEG4 M-JPEG       | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| PZ7131                                                | 0100b           | MPEG4 M-JPEG       | 1        | 640x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| PZ7132                                                |                 | MPEG4 M-JPEG       | 1        | 640x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| PZ7151                                                | 0101b           | MPEG4 M-JPEG       | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| PZ7152                                                |                 | MPEG4 M-JPEG       | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| PZ71X1                                                |                 | MPEG4 M-JPEG       | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| PZ71X2                                                |                 | MPEG4 M-JPEG       | 1        | 704x576        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |

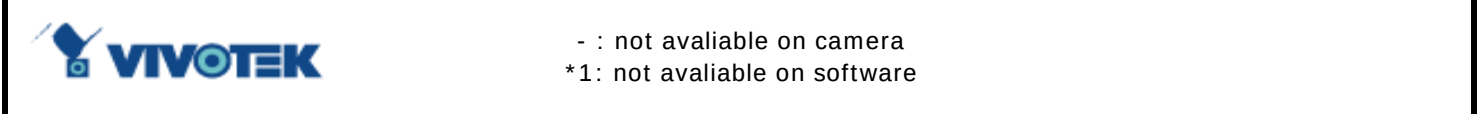
# VIVOTEK



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware  | Video Format                                     | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|------------------|--------------------------------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| PZ81x1      |                  | MPEG4<br>M-JPEG<br>H.264                         | 1        | 720x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| PZ81x1W     | 0100e            | MPEG4<br>M-JPEG<br>H.264                         | 1        | 720x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Tested by link      |
| SD61x2      |                  | MPEG4<br>M-JPEG                                  | 1        | 720x576        | 2-way | 4/1    | Yes | Yes            | Yes  | -        | Supported by design |
| SD7151      | 0101d            | MPEG4<br>M-JPEG                                  | 1        | 720x576        | 2-way | 4/1    | Yes | Yes            | Yes  | -        |                     |
| Note:       |                  | No audio support in M-JPEG format.               |          |                |       |        |     |                |      |          |                     |
| SD73X3      | 0100h            | MPEG4<br>M-JPEG                                  | 1        | 704x576        | 2-way | 4/1    | Yes | Yes            | Yes  | -        |                     |
| SD81X1      | 0100g            | MPEG4<br>M-JPEG<br>H.264                         | 1        | 720x576        | 2-way | 4/1    | Yes | Yes            | Yes  | -        |                     |
| Note:       |                  | SD81X1 : Audio, I/O, Upnp can't testing by link  |          |                |       |        |     |                |      |          |                     |
| SD8121-SS   | Refer to SD81X1  | MPEG4<br>M-JPEG<br>H.264                         | 1        | 720x576        | 2-way | 4/1    | Yes | Yes            | Yes  | -        | Supported by design |
| SD8362      | 0104a            | MPEG4<br>M-JPEG<br>H.264                         | 1        | 1920x1080      | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| SD8362E     | 0104a            | MPEG4<br>M-JPEG<br>H.264                         | 1        | 1920x1080      | 2-way | 3/2    | Yes | Yes            | Yes  | -        |                     |
| Note:       |                  | SD8362E : Audio, I/O, Upnp can't testing by link |          |                |       |        |     |                |      |          |                     |
| SD8362E-SS  | Refer to SD8362E | MPEG4<br>M-JPEG<br>H.264                         | 1        | 1920x1080      | 2-way | 3/2    | Yes | Yes            | Yes  | -        | Supported by design |
| SD83x1E     | 0100e            | MPEG4<br>M-JPEG<br>H.264                         | 1        | 720x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Tested by link      |
| SD83x2E     |                  | MPEG4<br>M-JPEG<br>H.264                         | 1        | 720x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| SD83x3E     | 0102d            | MPEG4<br>M-JPEG<br>H.264                         | 1        | 720x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| Note:       |                  | SD83X3E : Audio, I/O, Upnp can't testing by link |          |                |       |        |     |                |      |          |                     |
| SD8323E-SS  | Refer to SD83X3E | MPEG4<br>M-JPEG<br>H.264                         | 1        | 720x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        | Supported by design |
| TC5330      |                  | MPEG4<br>M-JPEG                                  | 1        | 640x480        | -     | -      | -   | Yes            | Yes  | -        | Supported by design |
| TC5331      |                  | MPEG4                                            | 1        | 720x576        | 1-way | -      | -   | Yes            | Yes  | -        | Supported by design |
| VS2101      |                  | M-JPEG                                           | 1        | 720x576        | -     | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| VS2401      |                  | M-JPEG                                           | 4        | 720x576        | -     | 4/2    | -   | Yes            | Yes  | -        | Supported by design |

VIVOTEK



 - : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format       | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| VS2402      |                 | M-JPEG             | 4        | 720x576        | -     | 4/2    | -   | Yes            | Yes  | -        | Supported by design |
| VS2403      | 0103b           | M-JPEG             | 4        | 720x576        | 1-way | 4/4    | Yes | Yes            | Yes  | -        |                     |
| VS3100      |                 | H.263              | 1        | 720x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| VS3101      |                 | H.263              | 1        | 720x576        | -     | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| VS3102      |                 | H.263              | 1        | 720x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| VS3102-XLTH |                 | H.263              | 1        | 720x576        | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| VS7100      | 0101e           | MPEG4 M-JPEG       | 1        | 720x576        | -     | 1/1    | Yes | Yes            | Yes  | -        |                     |
| VS8102      | 0200c           | MPEG4 M-JPEG H.264 | 1        | 720x480        | 2-way | 1/1    | Yes | Yes            | Yes  | -        |                     |
| VS8401      |                 | MPEG4 M-JPEG H.264 | 4        | 720x576        | 2-way | 4/4    | Yes | Yes            | Yes  | -        | Supported by design |
| VS8801      | 0100h           | MPEG4 M-JPEG H.264 | 8        | 720x576        | 2-way | 8/8    | Yes | Yes            | Yes  | -        |                     |

|       |                                                                 |
|-------|-----------------------------------------------------------------|
| Note: | Audio: Most cameras don't support AAC audio codec, but GSM-AMR. |
|-------|-----------------------------------------------------------------|

|       |                                        |
|-------|----------------------------------------|
| Note: | MPEG4: Unable to connect through HTTP. |
|-------|----------------------------------------|

## Y-cam



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------|
| Black       | V3.25B          | MPEG4 M-JPEG | 1        | 640x480        | 1-way | -      | -   | -              | Yes  | -        |         |
| White       | V3.25B          | MPEG4 M-JPEG | 1        | 640x480        | 1-way | -      | -   | -              | Yes  | -        |         |
| Knight      | V3.25B          | MPEG4 M-JPEG | 1        | 640x480        | 1-way | -      | -   | -              | Yes  | -        |         |

**Yudor**

- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware | Video Format    | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|---------------------|
| YUC-H696    |                 | H.264<br>M-JPEG | 1        | 1600x1200      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| YUC-766R-30 |                 | H.264<br>M-JPEG | 1        | 1600x1200      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| YUC-H796R   |                 | H.264<br>M-JPEG | 1        | 1600x1200      | 1-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design |
| YWS-H01DP   |                 | H.264<br>M-JPEG | 1        | 720x480        | 1-way | 2/2    | Yes | Yes            | Yes  | -        | Supported by design |
| YWS-H04S    |                 | H.264<br>M-JPEG | 4        | 720x480        | 1-way | 4/4    | Yes | Yes            | Yes  | -        | Supported by design |

# Zavio



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware  | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks               |
|-------------|------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|-----------------------|
| B5110       |                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| B6110       | MG.0.6.01_C1     | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | Yes  | -        |                       |
| B7210       | Refer to F3206   | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way | 2/2    | -   | Yes            | Yes  | -        | Supported by design   |
| D510E       |                  | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| D5110       |                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | -     | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| D5111       |                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | -     | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| D5113       | Refer to D7111   | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x720       | -     | 1/1    | -   | Yes            | Yes  | -        |                       |
| D520E       | LM.1.6.16.03     | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        |                       |
| D610A       |                  | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Testing by manufactor |
| D6111       | MG.0.6.01_C1     | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | Yes  | -        |                       |
| D611E       |                  | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Testing by manufactor |
| D7110       | MG.1.6.03P7_app7 | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | -     | 1/1    | -   | Yes            | Yes  | -        |                       |
| D7111       | M2.0.3.3.6       | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x720       | -     | 1/1    | -   | Yes            | Yes  | -        |                       |
| F1100       | Refer to F1105   | M-JPEG                   | 1        | 1280x720       | 1-way | -      | -   | Yes            | Yes  | -        |                       |
| F1105       | BP.1.6.01        | M-JPEG                   | 1        | 1280x720       | 1-way | -      | -   | Yes            | Yes  | -        |                       |
| F1100       | Refer to F1105   | MJPEG                    | 1        | 1280x720       | 1-way | -      | -   | Yes            | Yes  | -        |                       |
| F1105       | BP.1.5.06        | MJPEG                    | 1        | 1280x720       | 1-way | -      | -   | Yes            | Yes  | -        |                       |
| F210A       | Refer to F531E   | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | -      | -   | Yes            | Yes  | -        |                       |
| F3100       |                  | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | -              | Yes  | -        | Supported by design   |
| F3101       | Refer to F3106   | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | Yes  | -        |                       |

# Zavio



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware       | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks               |
|-------------|-----------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|-----------------------|
| F3105       |                       | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | -              | Yes  | -        | Supported by design   |
| F3106       | MG.1.6.03C8           | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | -      | -   | Yes            | Yes  | -        |                       |
| F312A       |                       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design   |
| F3201       | Refer to F3206        | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way | -      | -   | Yes            | Yes  | -        |                       |
| F3206       | M2.P2P_0314           | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way | 2/2    | -   | Yes            | Yes  | -        |                       |
| F5100       | MG.0.5.0.1            | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | Yes  | -        |                       |
| F5105       |                       | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| F510E       |                       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| F510W       |                       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| F5110       |                       | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| F5115       |                       | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| F511E       |                       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| F511W       |                       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| F520E       | LM.1.6.16.03 P2       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        |                       |
| F521E       | LM.1.6.16.03          | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        |                       |
| F531E       | LM.1.6.18P9_testport2 | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | Yes            | Yes  | -        | Supported by design   |
| F610A       |                       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Supported by design   |
| F611E       |                       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        | Testing by manufactor |
| F7110       | MG.1.6.02C9           | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 2/2    | Yes | -              | Yes  | -        |                       |
| F7110       |                       | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 2/2    | -   | -              | Yes  | -        | Supported by design   |



# Zavio



- : not available on camera  
\*1: not available on software

| Device Name  | Tested Firmware    | Video Format             | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks               |
|--------------|--------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|-----------------------|
| <b>F7115</b> |                    | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 2/2    | -   | -              | Yes  | -        | Supported by design   |
| <b>F7210</b> | M2.1.5.06          | H.264<br>MPEG4<br>M-JPEG | 1        | 1920x1080      | 2-way | 2/2    | Yes | -              | Yes  | -        |                       |
| <b>F721A</b> |                    | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | -      | -   | -              | Yes  | -        | Supported by design   |
| <b>F731E</b> | LM.1.6.16.03       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | -   | -              | Yes  | -        |                       |
| <b>M510E</b> | LM.1.6.16.03       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | Yes | -              | Yes  | -        |                       |
| <b>M510W</b> | LM.1.6.16.03<br>P2 | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | Yes | -              | Yes  | -        |                       |
| <b>M511E</b> | LM.1.6.16.03<br>P2 | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | Yes | -              | Yes  | -        |                       |
| <b>M511W</b> | LM.1.6.16.03       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | Yes | -              | Yes  | -        |                       |
| <b>P5110</b> |                    | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | Yes | -              | Yes  | -        | Testing by manufactor |
| <b>P5115</b> | MG.0.6.01_C<br>1   | H.264<br>MPEG4<br>M-JPEG | 1        | 1280x1024      | 2-way | 1/1    | Yes | -              | Yes  | -        |                       |
| <b>V111T</b> | LM.1.6.16.03       | MPEG4<br>M-JPEG          | 1        | 640x480        | 2-way | 1/1    | Yes | -              | Yes  | -        |                       |
| <b>V1100</b> | M2.1.6.01C0<br>10  | H.264<br>MPEG4<br>M-JPEG | 1        | 720x576        | 1-way | 1/1    | Yes | Yes            | Yes  | -        |                       |

## 3Svision



- : not available on camera  
\*1: not available on software

| Device Name | Tested Firmware   | Video Format | Video Ch | Max Resolution      | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Remarks             |
|-------------|-------------------|--------------|----------|---------------------|-------|--------|-----|----------------|------|----------|---------------------|
| N3071       | Refer to 3S N3072 | H264 M-JPEG  | 1        | 1600x1200           | 1-way | -      | -   | Yes            | -    | -        | Supported by design |
| N3072       | V1.03_STD-1       | H264 M-JPEG  | 1        | 1600x1200           | 2-way | 1/1    | -   | Yes            | -    | -        |                     |
| N5071       | V1.03_STD-1       | H264 M-JPEG  | 1        | 704x576/<br>704x480 | 1-way | -      | Yes | Yes            | Yes  | -        |                     |
| N6072       | Refer to 3S N6075 | H264 M-JPEG  | 1        | 1600x1200           | 2-way | 1/1    | -   | Yes            | Yes  | Yes      | Supported by design |
| N6073       | Refer to 3S N6075 | H264 M-JPEG  | 1        | 1600x1200           | 2-way | 1/1    | -   | Yes            | Yes  | Yes      | Supported by design |
| N6074       | Refer to 3S N6075 | H264 M-JPEG  | 1        | 1600x1200           | 2-way | 1/1    | -   | Yes            | Yes  | Yes      | Supported by design |
| N6075       | V1.05_STD-1       | H264 M-JPEG  | 1        | 1600x1200           | 2-way | 1/1    | -   | Yes            | Yes  | Yes      |                     |
| N6076       | Refer to 3S N6075 | H264 M-JPEG  | 1        | 1600x1200           | 2-way | 1/1    | -   | Yes            | Yes  | Yes      | Supported by design |
| N6077       | Refer to 3S N6075 | H264 M-JPEG  | 1        | 1600x1200           | 2-way | 1/1    | -   | Yes            | Yes  | Yes      | Supported by design |
| N8072       | V1.03_STD-1       | H264 M-JPEG  | 1        | 1600x1200           | 2-way | 0/0    | -   | Yes            | -    | Yes      |                     |
| N9071       | V1.06_STD-1       | H264 M-JPEG  | 1        | 1600x1200           | 1-way | 0/0    | -   | Yes            | Yes  | Yes      |                     |