

## 2-Megapixel PoE Network Camera



FCS-1131

H/W Version: 2

### Product Overview

The LevelOne FCS-1131, a 2-Megapixel PoE Network Camera enabling resolution up to 1920x1080 with H.264/MJPEG video compression and simultaneously supports 4 individual video stream for quality viewing. Featuring 3DNR (3-Dimension Noise Reduction) and WDR (Wide Dynamic Range) to maintain image quality, specifically designed for high security needed areas such as airport, bank and casino. The FCS-1131 is also equipped with a BNC connector for camera to be connected directly to an analog monitor. Together with removable IR-cut filter, a built-in Micro SD/SDHC card and 10 privacy masks which not only enhance the version for day and night viewing also provides high protection for privacy area and solve recording problem. The FCS-1131 is indisputably the top choice for reliable and high performance surveillance.

### Exceptional Image Quality

With built-in 3DNR (3-Dimension Noise Reduction) and WDR (Wide Dynamic Range) technology,

the camera is able to filter the intense backlight surrounding a subject and remove noises from video signal. The result is that an extremely clear and exquisite picture quality can be produced even under any challenging lighting conditions.

### 64-channel Management Software

We aim to offer you the most versatile and comprehensive surveillance solutions. Our IP CamSecure software coming with the camera allows you to monitor up to 64 megapixel IP cameras simultaneously on one screen to enhance scalability. For added convenience and flexibility, the software includes various advanced features such as scheduling recording, event alert, and heaps more. In addition, simply install our free iCamSecure App to your smartphone and connect to the PC with IP CamSecure software installed, you will easily turn your iPhone/Android smartphone into a portable surveillance system for real-time monitoring and snapshot.

### Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Supports 4 video streams simultaneously
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Features 3DNR (3-Dimension Noise Reduction) to produce extremely clear picture quality even under low light condition
- Removable IR-cut filter for day and night surveillance
- Provides 10 privacy masks for private area protection
- Built-in Micro SD/SDHC card slot for local storage
- Digital input/output (1DI/1DO) for sensor and alarm
- BNC connector for analog video output
- Dual power support: 12VDC/PoE (IEEE 802.3af)
- Free 64-channel monitoring software included (supports iCamSecure App)

### Works Well With



**FSW-0503**  
4 FE PoE + 1 FE Switch



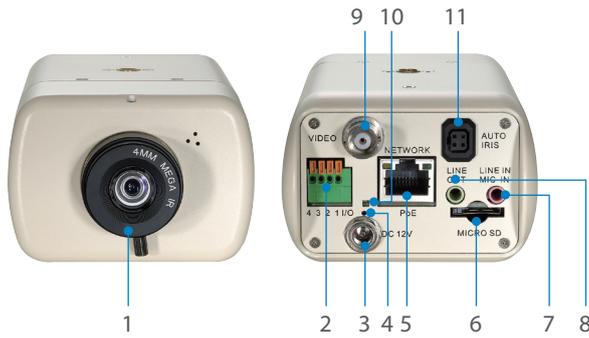
**NVR-0216**  
16-CH Network Video Recorder

## Technical Specification

<b>Camera</b>
<b>Image Sensor</b> 2-Megapixel 1/2.7" Progressive Scan CMOS
<b>Effective Pixels</b> 1920x1080
<b>Lens</b> C/CS-mount, fixed-focal, f=4.0 mm, F1.5
<b>Angle of View</b> 65.4°
<b>Minimum Illumination</b> Color: 0.2 lux at F1.5 B/W: 0.02 lux at F1.5
<b>IR Cut Filter</b> Removable infrared-cut filter for day & night function
<b>Shutter Time</b> 1 to 1/10000 sec.
<b>Pan/Tilt/Zoom</b> 8x digital zoom
<b>Video</b>
<b>Video Compression</b> H.264/MJPEG
<b>Resolutions</b> Full HD 1080p/SXGA/HD 720p/XGA/SVGA/D1/VGA/CIF
<b>Frame Rate</b> Up to 15 fps at 1920x1080 Up to 30 fps at 1280x1024
<b>Video Streaming</b> Multiple simultaneous streams, up to 4 streams
<b>Image Setting</b> Adjustable image size, quality and bit rate Configurable brightness, sharpness, contrast, saturation, white balance and exposure AGC/AWB/AES Back Light Compensation (BLC) Wide Dynamic Range (WDR) 3D Noise Reduction (3DNR) Flip & Mirror Portrait Mode Privacy Mask Time Stamp and Text Caption Overlay
<b>Audio</b>
<b>Audio Streaming</b> Two-way
<b>Audio Compression</b> G.711/G.726
<b>Audio Input/Output</b> Mic/line input, line output
<b>Network</b>
<b>Security</b> HTTPS, IP Filter, IEEE 802.1X
<b>Supported protocols</b> IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
<b>Number of clients</b> 20

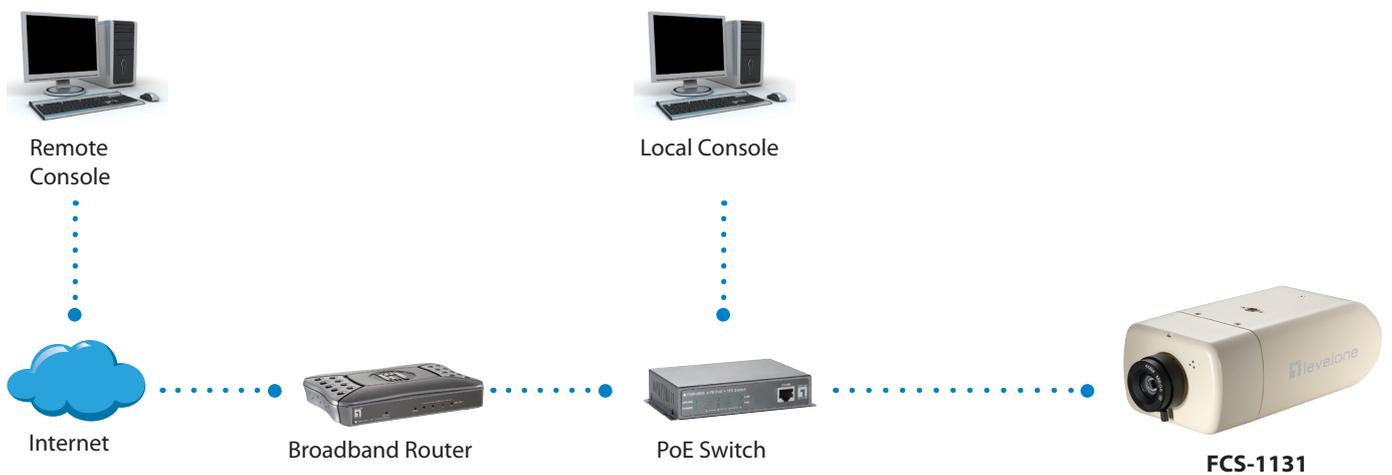
<b>Alarm and Event Management</b>
<b>Motion Detection</b> 10 Detection Areas
<b>Events</b> Tampering Detection Network Failure Detection
<b>Notification</b> HTTP, FTP, SMTP
<b>DI/DO</b> One D/I and one D/O for external sensor and alarm
<b>General</b>
<b>Local storage</b> MicroSD/SDHC card slot
<b>Power</b> DC12V/PoE
<b>Power Consumption</b> max. 5W
<b>Connectors</b> RJ-45 10BASE-T/100BASE-TX Auto Iris (DC Drive) 3.5mm line out 3.5mm mic/line in I/O terminal block (DI/DO) DC power jack BNC analog video output
<b>LED Indicator</b> Power, Link/Act
<b>Button</b> Reset Button
<b>Operating Temperature</b> -10°C ~ 50°C
<b>Operating Humidity</b> 10% to 90%, non-condensing
<b>Dimensions</b> 125 x 82 x 53 mm
<b>Weight</b> 380 g
<b>Approvals</b> CE, FCC
<b>Viewing System Requirements</b> OS: Microsoft Windows 7/Vista/XP Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari Cell phone: 3GPP player Real Player: 10.5 or above Quick Time 6.5 or above
<b>Bundled Software</b> Bundled with 64-Channel LevelOne IP CamSecure surveillance management software

## Front View and Rear View



1. Lens
2. GPIO
3. Power Cord Socket
4. Reset
5. LAN
6. Micro SD/SDHC Card slot
7. Audio In
8. Audio Out
9. BNC Connector
10. Power LED
11. 4-pin Auto Iris Connector

## Product Diagram



## Order Information

### Package Contents

### **FCS-1131:** 2-Megapixel PoE Network Camera

- FCS-1131
- Power Adapter
- Camera Stand
- Quick Installation Guide
- CD Manual / Utility

## Optional Accessories



- CAS-1400**  
 2.8-12mm Vari-focal Day/Night  
 2-Megapixel Lens

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