

IP CamSecure Surveillance Management Software

Powerful Surveillance Management Software

LevelOne has developed intelligent and advanced featured surveillance management software that compliments our digital IP Surveillance Cameras. Features such as a Smart Guard system and Smart Search system allows for general monitoring of motion, missing objects, foreign objects and camera occlusion.

This Smart Guard and Smart Search system is currently the most advanced surveillance software available in the surveillance market.

Smart Guard and Smart Search

The most exciting new features of the IP CamSecure software are the Foreign Object and Missing Object reporting feature. When monitoring an area, any foreign objects that do not belong there, such as bags, boxes, cars and people will trigger an alarm. So too is the Missing Object feature a valuable inclusion to monitor specific objects within a monitoring area. Once these objects are removed, an alarm is triggered notifying users about unsolicited activity.

Instant Actions and Notifications

IP CamSecure has several notification features that enable a surveillance system to monitor and report on certain activities. Notification includes on-screen display, sounding alert, e-mail alert, phone call alert, digital signal out and P/T/Z pre-set go.

Dual Monitoring Function

The Dual Monitoring function enables IP CamSecure to display a multitude of cameras on two screens simultaneously. On one screen up to 64 channels can be viewed with the second screen displaying only the highlighted cameras for quick monitoring. The second screen can also be used to playback recorded segments while the primary screen maintains live viewing capability.

Improve Image Quality

IP CamSecure includes several important image enhancing features to get better image quality when recorded images are played back. The video enhancement tool is crucial in investigating security related imagery necessary for face and object recognition.

Optimized Surveillance

Most surveillance systems still rely on traditional analogue CCTV Cameras for monitoring protected areas. To incorporate both digital IP Cameras and analogue CCTV Cameras in one system not only maximizes efficiency but also adds digital surveillance functionality.

LevelOne IP CamSecure enables users to use both digital and analogue cameras in one system for maximizing surveillance investment without immediate replacement of currently used systems. The surveillance software supports digital and analogue to provide a complete monitoring and surveillance management system.

Compatible Products



FCS-1010
10/100 Mbps P/T IP Network Camera



WCS-2010
11g Wireless P/T IP Network Camera



FCS-1030
10/100 Mbps IP Network Camera



WCS-2030
11g Wireless IP Network Camera



FCS-1040
10/100 Mbps P/T/Z IP Network Camera



WCS-2040
11g Wireless P/T/Z IP Network Camera



FCS-1060
10/100Mbps P/T IP Network Camera



WCS-2060
11g Wireless P/T IP Network Camera



FCS-1070
10/100Mbps Day/Night IP Network Camera



WCS-2070
11g Wireless Day/Night IP Network Camera



FCS-1081
PoE IP Camera



FCS-3000
10/100Mbps Day/Night IP Dome Camera



FCS-40/41/42/43/44/4500
Day/Night P/T/Z IP Speed Dome Camera



FCS-8004
4-port Hybrid Capture Card

Key Features

- Provides top quality recorded video and images
- Easy installation and maintenance
- Relies on Hard Disk Drive storage instead of video tapes
- Monitor up to 64 channels simultaneously
- Monitor larger areas more efficiently
- Broadcast live video over the Internet for remote viewing
- Advanced embedded features
- Support both digital and analogue cameras in one system
- Control Pan/Tilt/Zoom features on cameras
- Supports Web-based and 3G Mobile Monitoring

IP CamSecure Specification and the Comparison between IP CamSecure Pro and IP CamSecure Lite

Advanced Digital Surveillance Solutions

LevelOne Surveillance Management Software

IP CamSecure Specifications and the Comparison between IP CamSecure Pro and IP CamSecure Lite

	IP CamSecure Professional			IP CamSecure Lite
Main Features				
Max # of Cameras Live View, Monitor and Record	FCS-91 04/08/16/32/64 4/8/16/32/64	FCS-92 04/08/16/32/64 4/8/16/32/64	FCS-94 04/08/16/25/36/64 4/8/16/25/36/64	Lite 32
Compatibility	*Compatible with LevelOne Network Cameras. More network cameras of other major manufacturers supported by FCS-92xx and FCS-94xx .			
Multi-Language Embedded	English, German, French, Spanish, Italian, Portuguese, Danish, Greek, Korean, Traditional / Simple Chinese, Japanese, Russian and Thai.			
Hybrid Camera Management	Monitor IP digital and CCTV analog cameras in one surveillance system			
Dual Monitor	User is able to monitor multiple channels with reasonable image size or live view and playback simultaneously			NO
Smart Guard	Events triggered by general motion detection, missing/ foreign object detection, signal lost, camera occlusion, lose focus, external input or system status			NO
Motion Detection	Camera-based motion detection with image exclude filter for image areas of no interest in specific period status			
Smart Search	Search unusual events with specific parameters from recorded video			General Motion Only
Alarm Notification	Play sound, send emails, make phone calls, Pan/Tilt/Zoom PRESET GO, signal digital output, on screen display and instant recording.			Instant recording
Counting Application	Count how many times objects moving between different locations			NO
Video Compression	MJPEG / MPEG-4			
Audio	Support full duplex real time audio			
User Account	Multiple user authentication levels with password restriction rules for unlimited users			
Log Viewer	All unusual events ,system events by date/time and/or cameras			
Recording	Continuous recording, manual recording/snapshot, record by schedule, record by digital input or triggered event, and record moving only (pre/post record buffer is up to 60 seconds).			
3GPP	**Monitor in 3G mobile devices which are equipped with 3G video playback.			NO
DDNS	Support DtdNS and Dynu.			NO
UPnP	Search for IP cameras via UPnP			
Upgrade	No extra charge required for the further upgrade			
Playback				
Simultaneously Playback	16 Channels			1 Channel
Image Enhancer	Improve recorded video to get better image during playback and can be applied during export			
Search for Recordings	Search for recordings based on date, time or specific video parameters.			Search for motion in continuous recordings
Playback	Controllable speed 1/16x--16x or frame by frame			
Video Clip Export	Export single BMP/JPEG images to file or printer Export video in AVI			
P/T/Z and I/O				
Pan/Tilt/Zoom Support	Control of P/T/Z cameras and preset positions			
Preset Patrolling	Multiple cameras patrolling			
Go to Preset on Event	Yes			NO
Input/Output Control	Support digital input/output control			
Remote Access Via Remote Client Application				
Remote Client Application	Remote Live Viewer/ Remote Playback			Remote Live Viewer
Pan/Tilt/Zoom Support	Control of P/T/Z cameras			
Max # of Cameras Live View	Up to 16 Channels from different servers			1 Channel
Max # of Cameras Playback	Up to 16 Channels			No
Remote Access Via Web Browser				
Max # of Cameras Live View	Up to 4 Channels			1 Channel
Minimum System Requirements				
CPU	Intel Pentium D 930(1-16-Channel Monitoring), Intel Core 2 Duo(17-32-Channel Monitoring), Intel Core 2 Quad(33-64-Channel Monitoring)			Intel Core 2 Duo
RAM	1 GB above			
Display	ATI Radeon 9200, nVIDIA GeForce FX-5200, Intel 845G/865G, or above (ATI recommended)			
OS	MS Windows 2000 / XP Pro SP2 / 2003 / Vista			
*Please visit www.level1.com for the compatible product list. **This feature depends on the mobile telecom service provided and the mobile phone model. LevelOne does not guarantee that this feature will work in all countries. The specification is subject to change. Please visit www.level1.com for the latest specification.				



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Comparison among IP CamSecure Pro, Pro Plus and Pro Mega

LevelOne Network Cameras

LevelOne Professional Surveillance Management Software

Comparison among IP CamSecure Pro, Pro Plus and Pro Mega

	IP CamSecure Pro Series	IP CamSecure Pro Plus Series	IP CamSecure Pro Mega Series
Model name	FCS-91 04/08/16/32/64	FCS-92 04/08/16/32/64	FCS-94 04/08/16/25/36/64
Simultaneous Monitoring	4/8/16/32/64	4/8/16/32/64	4/8/16/25/36/64
Playback			
Simultaneous Playback	16 Channels Simultaneous Playback		
Remote Access via Remote Client Application			
Remote Client Application	Remote Live Viewer/ Remote Playback		
Pan/Tilt/Zoom Support	Control of Pan/Tilt/Zoom capable cameras		
Max # of Live Channels	Up to 16 channels		
Max # of Playback Channels	Up to 16 channels		
Remote Access via Web Browser			
Max # of Live Channels	Up to 4 channels		
Advanced Features			
Professional Functions	*3GPP for streaming audio and video over 3G network to supported mobile devices		
	Support Dynamic DNS, DtDNS and Dynu		
	Guard Event Trigger		
Max # of Playback Channels	English, German, French, Spanish, Italian, Portuguese, Danish, Greek, Korean, Traditional/Simple Chinese, Japanese, Russian and Thai		
Camera Support			
LevelOne	FCS-0010, 0020, 1030, 1040, 1060, 1070, 1091, 1010, 1101, 1081(A), 3000, 3021, 4000, 4100, 4200, 4300, 4400, 4500, 5030, WCS-0010, 0020, 1090, 2010, 2030, 2040, 2060, 2070, FCS-8004, 7011		
JVC	VN-C20U, VN-E4(U), VN-C205U, VN-C215U, VN-C655U		
Panasonic	BB-HCM311, BB-HCM331, BB-HCM371, BB-HCM381, BB-HCE481, BB-HCS301, BB-HCM515, BB-HCM581, BL-C10, BL-C1, BL-C20, BL-C30, BL-C111, BL-C131, KX-HCM110, KX-HCM280A, WV-NS202A, WV-NS423, WV-NF284, WV-NP1000, WV-NP1004, WV-NP244, WV-NP472		
SONY	SNC-DF40, SNC-DF70, SNC-P1, SNC-P5, SNC-RZ25, SNC-RZ50, SNC-RX550, SNC-CS50, SNC-CS3, SNC-Z20, SNC-RZ30, SNC-CS10, SNC-CS11, SNC-RX530, SNC-DF50, SNC-DF80, SNT-V704		
AXIS	205, 206, 206M, 206W, 207, 207W, 210, 210A, 211, 211A, 212, 213, 214, 216FD, 221, 225FD, 231D, 232D, 233D, 240Q, 241Q, 241QA, 241S, 241SA, 242S, 2460	205, 206, 206M, 206W, 207, 207MW, 207W, 210, 210A, 211, 211A, 212, 213, 214, 216FD, 221, 225FD, 231D, 232D, 233D, 240Q, 241Q, 241QA, 241S, 241SA, 242S, 2460	
Lumenera	Le045C, Le075C, Le045C-DN, Le075C-DN		Le045C, Le075C, Le165C, Le175C, Le259C, Le275C, Le375C, Le11059C, Le045C-DN, Le075C-DN, Le165C-DN, Le175C-DN, Le275C-DN, Le375C-DN
MOBOTIX	M12D-IT-DNIGHT, M22M-IT, D12DI-IT		M10D-Night, M12D-IT-DNIGHT, M12D-Sec, M12D-Sec-DNIGHT, M12M-Web, M22M-IT, M22M-Sec, M22M-Sec-NIGHT, D12DI-IT, D12DI-Sec
Arecont Vision	AV1300, AV2000, AV2100, AV3100, AV3130, AV5100		
IQinvisuon	IQeye301, IQeye301M, IQeye301W, IQeye302, IQeye302W, IQeye303, IQeye303W, IQeye501, IQeye511, IQeye601, IQeye602, IQeye603, IQeye701, IQeye702, IQeye703, IQeye705, IQeye751, IQeye752, IQeye753, IQeye755		

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Ordering Information

<i>FCS-9104</i>	<i>IP CamSecure Pro 4</i>
<i>FCS-9108</i>	<i>IP CamSecure Pro 8</i>
<i>FCS-9116</i>	<i>IP CamSecure Pro 16</i>
<i>FCS-9132</i>	<i>IP CamSecure Pro 32</i>
<i>FCS-9164</i>	<i>IP CamSecure Pro 64</i>
<i>FCS-9204</i>	<i>IP CamSecure Pro 4 Plus</i>
<i>FCS-9208</i>	<i>IP CamSecure Pro 8 Plus</i>
<i>FCS-9216</i>	<i>IP CamSecure Pro 16 Plus</i>
<i>FCS-9232</i>	<i>IP CamSecure Pro 32 Plus</i>
<i>FCS-9264</i>	<i>IP CamSecure Pro 64 Plus</i>
<i>FCS-9404</i>	<i>IP CamSecure Pro 4 Mega</i>
<i>FCS-9408</i>	<i>IP CamSecure Pro 8 Mega</i>
<i>FCS-9416</i>	<i>IP CamSecure Pro 16 Mega</i>
<i>FCS-9425</i>	<i>IP CamSecure Pro 25 Mega</i>
<i>FCS-9436</i>	<i>IP CamSecure Pro 36 Mega</i>
<i>FCS-9464</i>	<i>IP CamSecure Pro 64 Mega</i>

