IP Network Camera w/ Infrared LEDs

Product Overview
The LevelOne FCS-5030 is a camera with crystal LEDs mounted around the lens for night viewing. It features a Sony CCD color sensor for clear picture quality. The camera is housed in an IP66 rated housing and is suitable for both indoor and outdoor surveillance.

Fast Ethernet Video Surveillance
The FCS-5030 Network Camera supports 10/100Mbps network connectivity for easy installation. It provides a RJ-45 port for quick connectivity with a network switch or router. It supports MPEG-4 and MJPEG dual-streaming image compression.

Day and Night Viewing
The FCS-5030 allows for color image capturing under normal light conditions and black and white imagery under low light conditions. When operating at night time, with the assistance of the crystal LED’s, the FCS-5030 has a 30 meter image capturing range, making it a suitable product for high-end surveillance applications.

Free Bundled Software
The free bundled 32-channel IP CamSecure Lite, allows for simultaneous monitoring of IP Cameras. Other features include automatic snapshot, recording of streaming video, motion detection and a 60sec. pre/post event buffer.

Key Features
- Supports MJPEG and MPEG-4 dual-streaming
- Professional day/night Network camera with 12 pcs infrared LEDs.
- Features a Sony CCD Senor capturing 25/30 frames per second imagery in 704*576/704*480 resolution
- IP-66 waterproof housing for outdoor use
- Features Motion Detection and Event-notification via E-mail or FTP
- Two-way audio
- Extended digital I/O for sensor and alarm
- Provides BNC video output for CCTV system
- Remote viewing over the Internet or via 3G Mobile phone
- Bundled with LevelOne IP CamSecure Lite surveillance management software

Works Well With
- FCS-9464
  IP CamSecure Pro64 Mega
- FCS-7011
  1-port PoE Video Server
**Technical Specification**

**Network**
- 1 x RJ-45 Ethernet 10/100Mbps BaseT

**Video**
- Compression Mode: MPEG-4/MJPEG Dual Stream
- Max. Resolution:
  - NTSC: 704x480@30 frames per second
  - PAL: 704x576@25 frames per second
- Frame Rate:
  - NTSC: 704x480, 352x240, 176x120@30 frames per second
  - PAL: 704x576, 352x288, 176x144 @25 frames per second
- Still Picture: JPEG
- Video Record: .AVI

**Camera**
- Sensor: 1/3” Color Sony CCD
- Lens: 8mm, F2.0 Fixed Focus
- View Angle:
  - Vertical 25°
  - Horizontal 33.4°
- Minimum Illumination: 0Lux/F2.0 when IR on
- Infrared Facility: 12 crystal IR LEDs for night view up to 30m
- Electronic Shutter (Sec):
  - NTSC: 1/60~1/100,000
  - PAL: 1/50~1/100,000
- AGC/AWB/AES/BLC

**Audio**
- Microphone/Speaker: Line In/Audio Out
- Audio Codec: AAC, GSM-AMR
- S/N Ratio: >50dB (AGC off)
- Digital Zoom: 4x

**Hardware & Environment**
- Flash ROM: 8MB Flash ROM
- SDRAM: 64MB SDRAM
- Housing:
  - Indoor/Outdoor use
  - IP66-rated waterproof
- Power:
  - DC12V/1.5A
- Temperature:
  - Operating: -20°C~50°C
- Humidity:
  - Operating: 95% RH
- Dimension:
  - 158mm (L) x 105mm (W) x 108mm (H)
- Weight:
  - 1010g

**Supported Protocols**
- TCP/IP, SMTP, HTTP, FTP, DDNS, Telnet, DNS, DHCP, NTP, RTSP/RTP, UPnP

**Software**
- Bundled with 32-Channel LevelOne IP CamSecure Lite surveillance management software

**Viewing System Requirement**
- OS: Microsoft Windows 2000/XP/Vista
- Browser: Mozilla, Firefox, Safari, Netscape, IE 6.x or above
- 3GPP Player: Real Player 10.5 or above
- Quick Time 6.5 or above

**EMI and Safety**
- FCC, CE

---

**Product Diagram**

[Diagram showing network camera connections: Internet, Broadband Router, Switch, Remote Console, Local Console, FCS-5030]
Order Information

FCS-5030: IP Network Camera w/ Infrared LEDs

Package Content

FCS-5030
Power Adapter
Camera Stand
CD Manual/Utility
Quick Installation Guide