

Day/Night Network Camera

Product Overview

The LevelOne Day/Night IP Network Camera is a powerful surveillance camera that connects easily with a wired Ethernet to provide high-quality video and audio to a control room or broadcast it to remote locations over the Internet.

The FCS-1070 dual-Codec network camera with 2-way audio and extensible day/night feature makes it more suitable for surveillance applications than any other IP camera in its class.

Day/Night Camera

The FCS-1070 IP Camera is an excellent solution when deployed outside. With its high quality CCD sensor and its IR attached lens, it can capture brilliant and clear pictures under low light conditions making it suitable for almost all security and surveillance applications.

Advanced Features

The FCS-1070 from LevelOne supports a number of advanced features that give the camera increased flexibility and capabilities. The Day/Night camera features motion detection, and extended Input/Output connectors making it possible to connect sensors and alarms with this camera.


Free Bundled Software

With LevelOne's free bundled software, administrators are able to monitor up to 32 channels simultaneously. It also provides recording capabilities for synchronized video and audio when captured by event-driven or scheduled recording modes.



FCS-1070

Related Products

	FCS-1020 10/100 Mbps IP Web Camera
	WCS-2010 11g Wireless P/T/Z Network Camera
	WCS-2030 11g Wireless IP Network Camera

Key Features

- Cost effective digital surveillance solution
- Day/Night application in low light conditions
- Two-way audio
- Optimal synchronization of audio and video
- Motion detection
- Extended I/O for sensors and alarms
- MJPEG/MPEG4 video compression
- Free bundled 32-channel recording software

Free Bundled Software

- Remote configuration and control of up to 32 cameras
- Event triggered, scheduled, recording selectable
- Instant search, rewind, playback with preview windows
- Fast/Slow forward play and pause
- Scheduled recording
- AVI format export

Technical Specification

Networking

- **Standards Compliance**
IEEE 802.3 10BaseT Ethernet
IEEE 802.3u 100Base-TX Fast Ethernet
- **Ports**
1 x RJ-45 10/100 Mbps port
- **Protocols**
UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DHCP, DDNS

Video Specification

- **Video Algorithm Support**
MPEG4 (Simple Profile) for streaming video
JPEG for still image
- **Features**
Adjustable image size, quality and bit rate
Timestamp and text overlay
3 motion detection windows
Flip & mirror
Video output connector
- **Video Resolution:**
NTSC
Up to 30 frames at 176x120
Up to 30 frames at 352x240
Up to 15 frames at 704x480

PAL
Up to 25 frames at 176x144
Up to 25 frames at 352x288
Up to 12 frames at 704x576

Camera Specification

- **Camera/ Lens**
1/3 inch color CCD sensor
Typical: 0.5 Lux / F2.0 (Typical): 0 Lux (10meters with IR Lens)
AGC, AWB, AES
Electronic shutter: 1/60 to 1/100,000 sec
Lens: CS mount, f=6.0mm, F2.0

Audio

- **Algorithm**
8k/24k/32kbps
Full duplex audio communication
Acoustic echo cancellation

Microphone

Omni-directional
Frequency: 20 – 20,000Hz
S/N ratio: more than 58dB

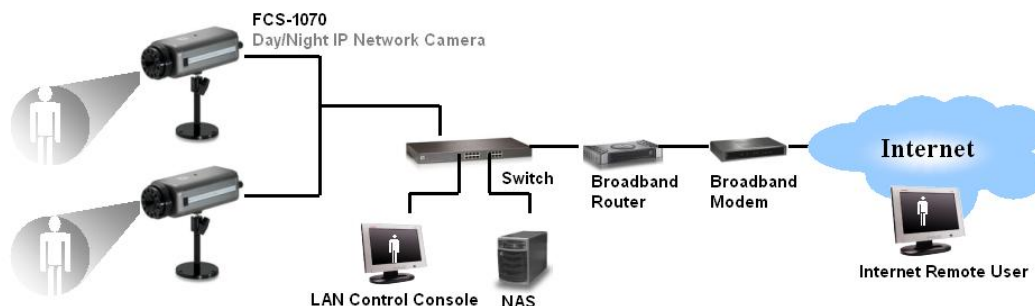
General I/O

1 sensor input max. 12DC 50mA
1 relay output max. 24DC 1A/125AC 0.5A
1 microphone input
1 audio output
1 video loop through output

Hardware

- **System**
CPU: Trimedia PNX1300
RAM: 16MB SDRAM
ROM: 4MB Flash ROM
 - **LEDs**
System power and status indicator
System activity and Network link indicator
Microphone status indicator
 - **Power**
Consumption: Max. 9.4W
Input: 100-240VAC, 50/60Hz, 0.4A
Output: 12VDC, 1.5A
 - **Temperature**
Operating: 0°C -40°C (32°F -102°F)
 - **Humidity**
Operating: 85% (RH)
 - **Dimension**
140mm(L) * 70mm(W) * 55mm(H)
 - **Weight**
430g
 - **EMI and Safety**
FCC, CE
- ### Viewing System Requirements
- **OS**
Microsoft Windows 98SE/ ME/ 2000/ XP
 - **Browser**
IE 2.0 or above
 - **Applications**
Real Player 10.5
Quick Time 6.5
Packet Video Player 3.0

Product Diagram



Ordering Information

- FCS-1070: Day/Night Network Camera