



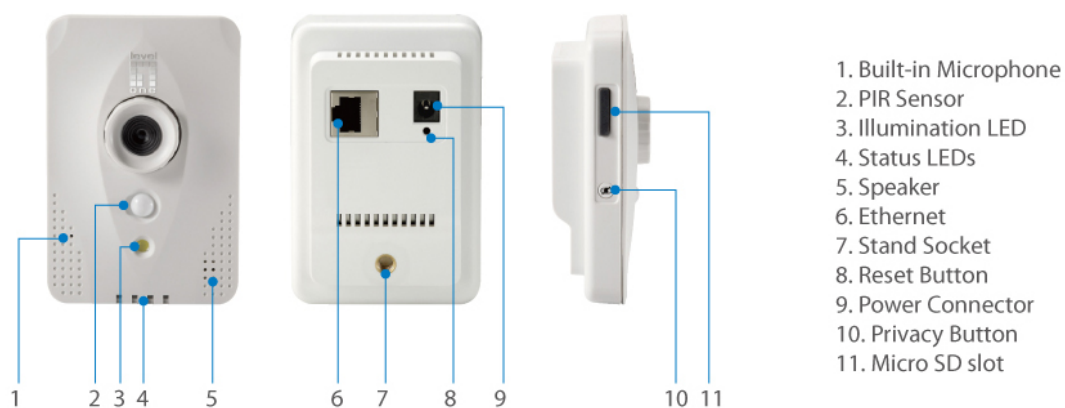
FCS-0031 Version: 1

## Megapixel PIR Lighting PoE Network Camera

LevelOne FCS-0031 is a fixed day camera with super image quality for home security and surveillance. It provides a distinct and stylish exterior mount unit with excellent features and quality, allowing plenty support of applications and wide area of coverage. Built-in cutting edge technology of remote viewing, users are allowed to have flexible remote live views of up to 16 cameras monitored simultaneously from a central web interface. With the megapixel progressive sensor and white LED, FCS-0031 comes with high resolution quality and sharp sensitivity - a perfect solution for securing your home and office.

In addition, the FCS-0031 provides many advanced features, including human detection sensor (PIR), Micro SD card slot and Privacy button. The FCS-0031 complies with 802.3af PoE standard and supports flexible deployment, even in locations without power outlet.

With an "Easy Installation Wizard", this LevelOne IP camera is very user-friendly, perfect for both home and business use. It is also embedded with a high-performance image sensor and CPU. The FCS-0031 supports H.264, MPEG4 and MJPEG video compression, providing a high resolution at 640x400 or 1280x800 for high-quality video and real-time viewing.



### Key Features

- Megapixel (1280 x 800) high-definition resolution
- IEEE 802.3af PoE compliant to simplify deployment and installation
- Built-in PIR sensor for human temperature detection



- Built-in white LED for auto-illuminating motion detected area
- Built-in microphone and speaker for 2-way audio communication
- Easy Internet monitoring via configuration free Level1DNS™ service
- Compression: H.264/MPEG-4/MJPEG
- Simple audio/video on/off with one-push Privacy Button
- Built-in Micro SD/SDHC card slot for local storage
- Free 64-channel monitoring software included (supports iCamSecure App)

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## Highlight

### Remote Viewing Made Easy

Level1DNS™ service, an intelligent dynamic DNS service which is handy at situation where IP address of your LevelOne device is not permanent, which is frequently changed by your ISP. By offering you a unique domain name, our Level1DNS™ service ensures your device is always reachable from anywhere around the globe and easy remote access through web browsers.

### Flexible Power Options

Featuring PoE (Power-over-Ethernet) capability, the device receives electrical power using Ethernet cabling from a PoE PSE (Power Sourcing Equipment) device, for instance it could be a PoE switch. Thus providing great cost savings by eliminating the need for additional power cables and outlets. In addition, our camera also supports power 12VDC through an optional external power supply in case you don't have a PSE device.

### Free bundled 64-channel Management Software

We aim to offer you the most versatile and comprehensive surveillance solutions. Our free IP CamSecure software coming allows you to monitor up to 64 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.

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## Works Well With



### **FSW-0503**

4 FE PoE + 1 FE Switch, 61.6W



### **POI-2002**

PoE Injector

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## Specifications

### System Specifications

#### Image Sensor:

Megapixel 1/4" Progressive Scan CMOS

#### Connectors and Cabling:

1 x RJ-45 10/100 Mbps PoE port

1 x DC Power Jack (12V)

#### Modularity:

1 x MicroSD/SDHC card slot

**Button:**

Privacy Mask Button, Reset Button

**Indicator:**

Power, Ethernet, Privacy

**Lens:**

Board lens, fixed-focal, f=3.6 mm, F2.3

**Illumination LED:**

Triggered by Auto PIR Sensor  
White LED distance up to 6m

**Passive Infrared Sensor (PIR):**

PIR range up to 4m

**Shutter Time:**

1/5 ~ 1/24,500 sec.

**Angle of View:**

55.7°

**Pan/Tilt/Zoom:**

4x digital zoom

**Video Compression:**

H.264 / MPEG4 / MJPEG

**Resolution:**

1M (1280x800) / VGA (640x480) / CIF (320x192)

**Video Format:**

Store to PC: ASF  
Store to SD card: MP4

**Audio Compression:**

G.711 / AMR

**Power:**

Power Consumption: 4.1W  
Power Input: DC12V 1A / 802.3af PoE

**Standards & Protocols:**

IEEE 802.3 10-BASE-T, Ethernet  
IEEE 802.3u 100-BASE-TX, Fast Ethernet  
IEEE 802.3af Power over Ethernet (PoE)  
TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP

## Physical Specifications

**Dimensions (W x D x H mm):**

70 x 34 x 105 mm

**Weight (g):**

103 g

## Performance

**Number of Clients:**

10

**Data Transfer Rate:**

10/100Mbps

**Frame Rate:**

Up to 30 fps at all resolutions

**Minimum illumination:**

1 lux (without LED)

0 lux (with LED)

## Features

**General:**

Backup: MicroSD/SDHC card slot for local storage

DNS: Easy Internet monitoring via configuration free Level1DNS™ service

**Security:**

Alarm and Notification: Alarm: PIR Detection; Motion Detection

Notification: HTTP, FTP, SMTP, Samba

Access Control: Multi-level user access with password protection

IP address filtering

HTTPS encrypted data transmission

**Video:**

Image Setting: - Adjustable image size, quality and bit rate

- Configurable brightness, sharpness, contrast, saturation, white balance and exposure

- AGC/AWB/AES

- Flip & Mirror

- Privacy Mask

- Time Stamp and Text Caption Overlay

Image Layout:

Streaming: Up to 2 video streams

Motion Detection: 3 Detection Zones

**Audio:**

Streaming: 2-way audio

Input/Output: Built-in microphone/speaker

## Environment

**Temperature (°C):**

Operating: 0°C ~ 50°C

**Humidity (Non-condensing):**

Operating: 10% ~ 80%

## Others

**Approval and Compliance:**

CE, FCC

**Deployment:**

Desktop/Wall/Ceiling Mount

**Operation Systems:**

Microsoft Windows 7/Vista/XP

**Viewing System Requirements:**

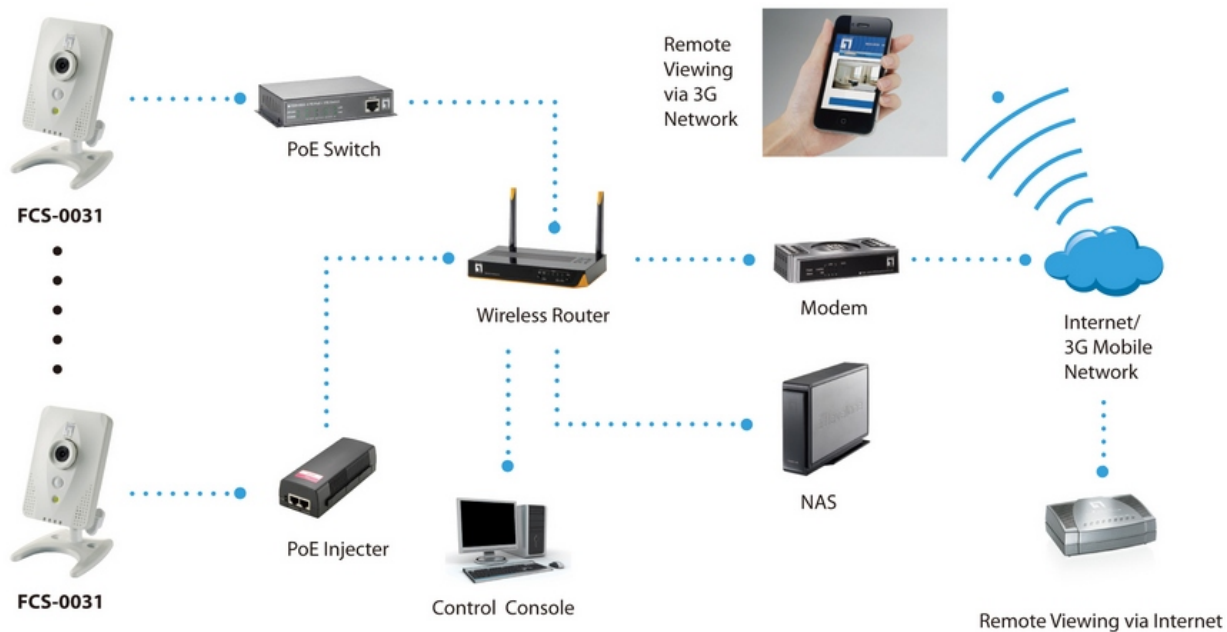
Browser: Internet Explorer 6.x or above

Cell phone: 3GPP player

Real Player: 10.5 or above

Quick Time 6.5 or above

## Diagram



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## Order Information

FCS-0031

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## Package Contents

Power Adapter  
RJ45 Ethernet Cable  
Quick Installation Guide  
Resource CD (User Manual, Utility, 64-CH Monitoring Software)