level one ®

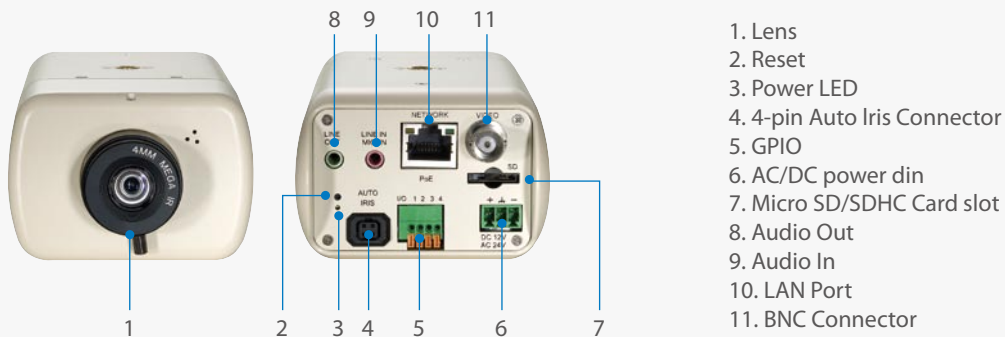# H.264 1.3-Megapixel PoE Network Camera

FCS-1141

H/W Version: 1

The LevelOne FCS-1141 is a 1.3 Megapixel PoE HD WDR Network CCD Camera, ideal for video surveillance systems where clear images and greater image detail are required. It is the perfect solution for securing areas where high quality identification is needed, such as airports, passport controls and casinos.

The FCS-1141 has a superior, highly sensitive Sony image sensor and has good low-light performance. It features automatic day and night functionality with removable infrared-cut filter for increased light sensitivity. In addition to MPEG-4 and MJPEG real time streaming, the HD WDR IP Camera has a superior H.264 codec to smoothly transfer High Definition surveillance data through Internet without distortion.

The built-in Wide Dynamic Range (WDR) function allows getting crystal clear images even in extreme conditions; this feature enhances the camera's performance in installations including shops, banks, parking lots, factories and building surveillance.

The integrated BNC connector allowing the FCS-1141 to be connected directly to an analog monitor, providing enhanced flexibility and usability and ease of installation. Together with PoE, activity adaptive streaming, and the included 32-CH LevelOne IP CamSecure Lite surveillance management software the FCS-1141 is indisputably the top choice for reliable and high performance surveillance.

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

Key Features

- 1.3 Megapixel Sony Progressive Scan CCD sensor
- HD 720p Real-time at dual streaming
- H.264, MJPEG, and MPEG-4 compression
- Integrated Real-time WDR
- 2D / 3D Noise Reduction
- Motion Detection & Privacy Masks
- True Day Night with Infrared Cut Filter (ICR) IR Sensitive
- BNC connector for analog video output
- Two-way audio
- Local storage with Micro SD/SDHC slot
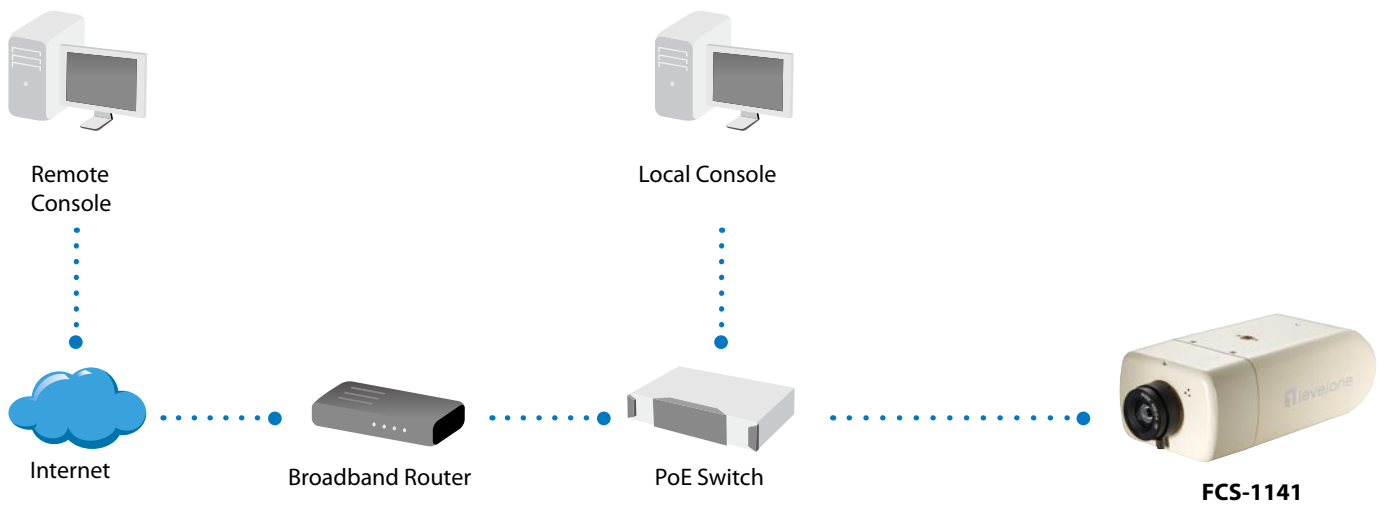- *Free 32-CH Monitoring Software Included

Works Well With

FSW-0503
4 FE PoE + 1FE Switch

NVR-0216
16-CH Network Video Recorder

*Please visit www.level1.com for free 64-CH Monitoring Software (Supports iCamSecure Apple App and iOS Safari)

Technical Specification

Camera

Image Sensor

Image Sensor: 1/3" Sony Progressive CCD

Picture Elements: 1280(H) x 960 (V)

Minimum Illumination: Color 0.03 lux @ F 1.2

                                    B/W 0.001 lux @ F 1.2

Shutter Speed: 1~ 1/10000 sec.

White Balance: Manual / ATW (1500 ~ 15000K)

Lens

Lens Type : Fixed lens (CS-mount)

Focal Length: f=4mm; F/1.5

View Angle : H: 65.4°, V: 49.9°

IR, MegaPixel

Video

Video

Video Compression: H.264 / MJPEG / MPEG-4

Video Streaming: Simultaneously H.264+MJPEG or
H.264+MPEG4

Resolution:

H.264: 1280x960/HD 720p/D1/VGA/QVGA/CIF/QCIF

MJPEG: 1280x960/HD 720p/D1/VGA/QVGA/CIF/QCIF

MPEG-4: 1280x960/HD 720p/D1/VGA/QVGA/CIF/QCIF

Image Resolution and Frame Rate:

1280 x 960 @ 12.5/15 fps

720p @ 25/30fps

Image Setting

Brightness: Manual

Exposure: Auto / Manual / Fixed Shutter

Backlight: On/Off

Sharpness: Manual

Contrast: Manual

White Balance: Auto / Manual/ Indoor / Outdoor

Digital Zoom: 1x ~ 16x

Image Rotation: Flip, Mirror, and 180° Rotate

WDR: Off / 4 Level Adjustment

3D Noise Reduction: On/Off

Privacy Mask: On/Off

Privacy Mask Type: Transparent, Color

ICR: Auto/On/Off

Zoom

Digital Zoom: 16x

Audio

Audio streaming

Two-way

Input/output

Line out, Line in/Mic in

Audio Compression:

G.711/G.726

Network

Interface: 10/100Mb Ethernet (RJ-45)

Protocol: TCP/IP, UDP, RTP, RTSP, HTTP, ICMP,FTP, SMTP, DHCP
and IGMP

Password Levels: User and Administrator

Internet Browser: Internet Explorer (6.0+)

User Account: 20

Mechanical

Interface:

Power: 3 pins terminal block

Ethernet: RJ-45

Micro SD slot: Support Micro SD/SDHC (card is not included)

Audio: Stereo phone jack, Ø 3.5mm

Alarm: 4 pins terminal block, pitch 3.5mm

Auto Iris: DC Drive

Analog Video: 1.0 Vp-p / 75 Ω, BNC

LED Indicator:

Power, Link, ACT

Alarm

Input: 5V 10kΩ pull up

Output: Photo Relay Output 300VDC/AC

4 pins terminal block

General

Hardware

Flash ROM: 32MB

SD RAM:128MB

Operating Temperature:

0°C ~ 50°C

Operating Conditions:

Humidity: 10% to 90%, No Condensation

Power :

DC12V / PoE / AC24V

Power Consumption:

6W

Certification:

CE, FCC, RoHS Compliant

Dimension:

135 x 75.6 x 52 mm (L x W x H) (w/o lens)

Weight:

360 g (0.80 lb)

Viewing System Requirements

Operating system

Microsoft Windows 2000, XP, Vista, 7

Web borwser

Mozilla Firefox, Safari, Internet Explorer 6.x or above

Cell phone viewer

3GPP player

Stream player

Real Player 10.5 or above

Quick Time 6.5 or above

Product Diagram

Remote
Console

Local Console

Internet

Broadband Router

PoE Switch

FCS-1141

Order Information	**FCS-1141:** H.264 1.3-Megapixel PoE Network Camera
Package Contents	FCS-1141
	Power Adapter
	Camera Stand
	DC jack cable(black)
	RJ-45 Ethernet LAN Cable
	Quick Installation Guide
	CD Manual / Utility

V1.0