![LevelOne logo](level one)

P/T Network Camera

FCS-1010

H/W Version: 2

The FCS-1010 is LevelOne's powerful Internet camera that features pan and tilt functions to allow users a wide range of target-survey-capabilities. The Auto Pan function allows remote control of the camera in 270-degree horizontally and 90-degree vertically arcs. The Patrol mode allows the user to preset up to 20 spots for monitoring. This IP camera can also simulate 4 x digital zoom function.

FCS-1010 features a high CCD sensor that records ideal images up to 704 x 480 pixels. This device will combine high quality images with sound provided by a built-in microphone to generate streaming video in

MPEG-4 (Short Header Mode) format through Ethernet connection.

With LevelOne's free bundled software, administrators are able to monitor up to 32 channels simultaneously. The FCS-1010 also provides recording capabilities for the synchronized video & audio when captured by manual, event-driven or schedule recording modes. For a cost-effective and full-featured surveillance solution to your camera needs, the LevelOne FCS-1010 is absolutely your best choice for building a digital network-monitoring environment.

1. Status LED
2. Built-in Microphone
3. Power Cord Socket
4. LAN Port
5. Audio In
6. Digital Input/Output
7. Audio Out

1   2   3 4 5 6 7

Key Features

- Motorized Pan and Tilt via Web remote control
  Pan: Range 270 degree
  Tilt: Range 135 degree
- High-quality CCD sensor integrated
- MPEG4 short header mode compression
- Built-in omni-directional microphone
- Supports UPnP for Easy setup and DDNS for dynamic IP
- Free software included (Industry-leading 32-channel IP CamSecure Lite™ software)
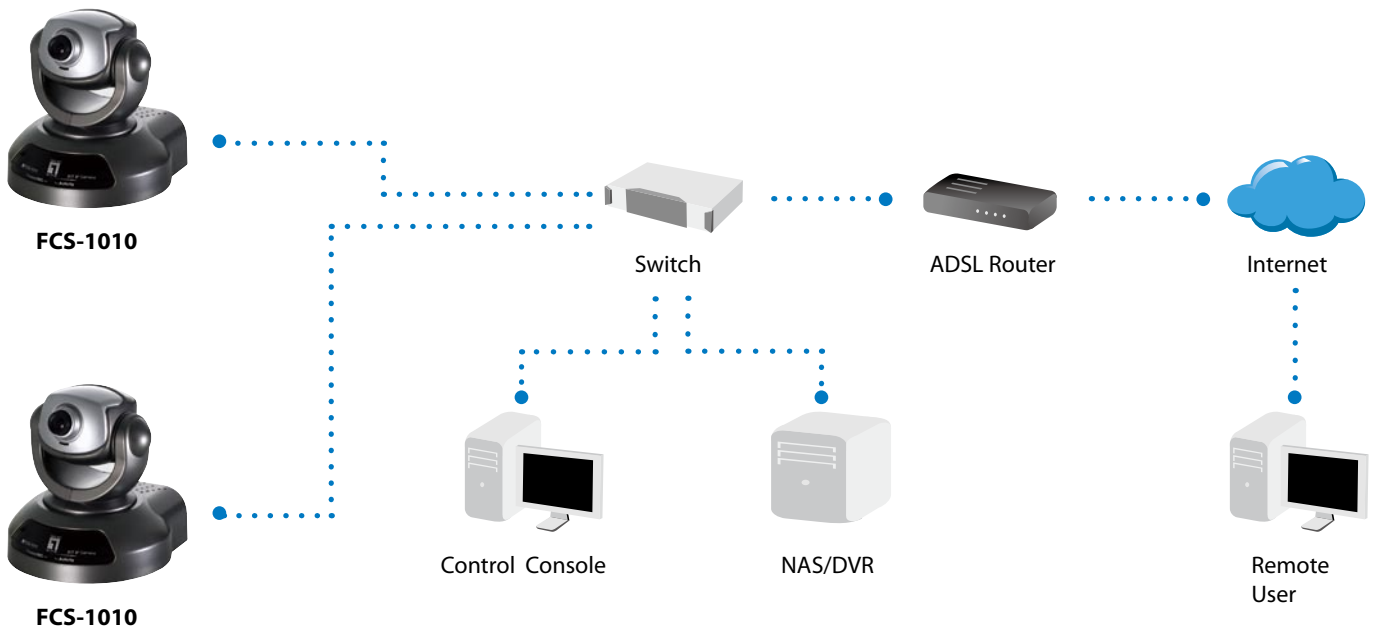
Works Well With

FCS-9464
IP CamSecure Pro64 Mega

FCS-7011
1-port PoE Video Server

Technical Specification

Network
1 x RJ-45 10/100 Mbps port

Video

Compression Mode

H.263+ MPEG4 Short Header Mode

Max. Resolution

704x480 pixels(NTSC)

704x576 pixels(PAL)

Frame Rate

Up to 30/25 frames at 176x120 or 176x144

Up to 30/25 frames at 352x240 or 352x288

Up to 10 frames at 704x480 or 704x576

Still Picture

JPG

Video Record

AVI

Camera

Sensor

1/4 inch color CCD sensor

Lens

Board lens with 4.3mm focal length, F2.0

View Angle

Vertical 35°

Horizontal 46°

Minimum Illumination

1 Lux / F2.0

Electronic Shutter (Sec)

1/60~1/100,000(NTSC)

1/50~1/100,000(PAL)

AGC/AWB/AES

Audio

Audio Codec

24Kbps, 8Kbps(optional)

Audio In

External Microphone Input*1

Built-in Microphone

Omni-directional

Frequency: 20 – 20,000Hz

S/N Ratio

more than 58dB

PTZ

Pan

270 º (Range+135 º ~-135 º)

Tilt

135 º (Range +90 º ~-45 º)

Number of preset positions

20

Digital Zoom

4x

Hardware & Environment

Flash ROM

2MB Flash ROM

SDRAM

16MB SDRAM

Housing

Indoor use

DOH-1000/DOH-1100 optional for IP66-rated outdoor use

Digital I/O

1 sensor input(max. 12VDC 50mA)

1 relay output(max. 24VDC 1A, 125VAC 0.5A)

Power

Consumption: near 8.5 W

Universal switching power-supply included

Adapter input: 100-240VAC, 50/60Hz, 0.4A

Adapter output: 12VDC, 1.5A

Temperature

Operating: 0℃~40℃

Humidity

Operating: 95% (RH)

Dimension

104.5mm(L) * 104.5mm(W) * 113.6mm(H)

Weight

NET. 394.8g

Software

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

Viewing System Requirement

OS

Microsoft Windows 2000/XP/Vista

Browser

IE 6.x or above

EMI and Safety

FCC, CE

Product Diagram

FCS-1010

FCS-1010

Switch

ADSL Router

Internet

Control Console

NAS/DVR

Remote User

Order Information	**FCS-1010:** P/T Network Camera
Package Contents	FCS-1010
	Power Adapter
	Camera Stand
	AV Cable
	CD Manual/Utility
	Quick Installation Guide

Optional Accessories

DOH-1000
Domed Outdoor Housing

DOH-1100
Heavy-Duty Domed Outdoor Housing

V2.0