



P/T/Z Network Camera



FCS-1040

H/W Version: 2

LevelOne's FCS-1040 is a state-of-the-art Internet camera that features motorized Pan Tilt Zoom functions and a built-in web server to deliver high quality live video through existing Ethernet connections.

High-Quality Video and Two-way Audio

The FCS-1040 contains an excellent CCD sensor that records ideal images up to 704 x 480 pixels. This device employs not only Motion-JPEG compression to transfer superior video streaming but also combines high quality images with sound provided by a built-in microphone to generate streaming video in MPEG-4 (Simple Profile) format. Two-way audio provides voice communications during an alarm event.

Pan/Tilt/Zoom

The FCS-1040 provides advanced camera features combining a 10x optical zoom lens with

up to 10x digital zooming that allows for 100x zooming capability. The Auto Pan function allows the user to define automatic panning movements of individual cameras thus providing the capability to survey the widest range of targets: A pan range of 270-degrees and a tilt range or 90-degrees. The Patrol mode allows the user to preset up to 20 spots for sequential auto-monitoring.

Ideal for Surveillance Solutions

With LevelOne's free bundled software, administrators are able to monitor up to 32 channels simultaneously. The FCS-1040 also provides recording capabilities for synchronized video & audio when captured by manual, event-driven or schedule recording modes. For full-featured surveillance solutions to your camera needs, the LevelOne's FCS-1040 absolutely provides optimum solutions when building a digital surveillance 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

Key Features

- MPEG4/ MJPEG Compression Selectable
- Motorized Pan/Tilt/Zoom (10x optical zoom)
- Optimal Synchronization of Audio & Video
- Supports Auto Pan/ Auto Patrol Modes
- Intelligent Motion Detection
- Pre/Post Alarm Snapshots
- Extended I/O for Sensor & Alarm
- Free software included (Industry-leading 32-channel IP CamSecure Lite™ software)

Works Well With



FCS-9464
IP CamSecure Pro64 Mega



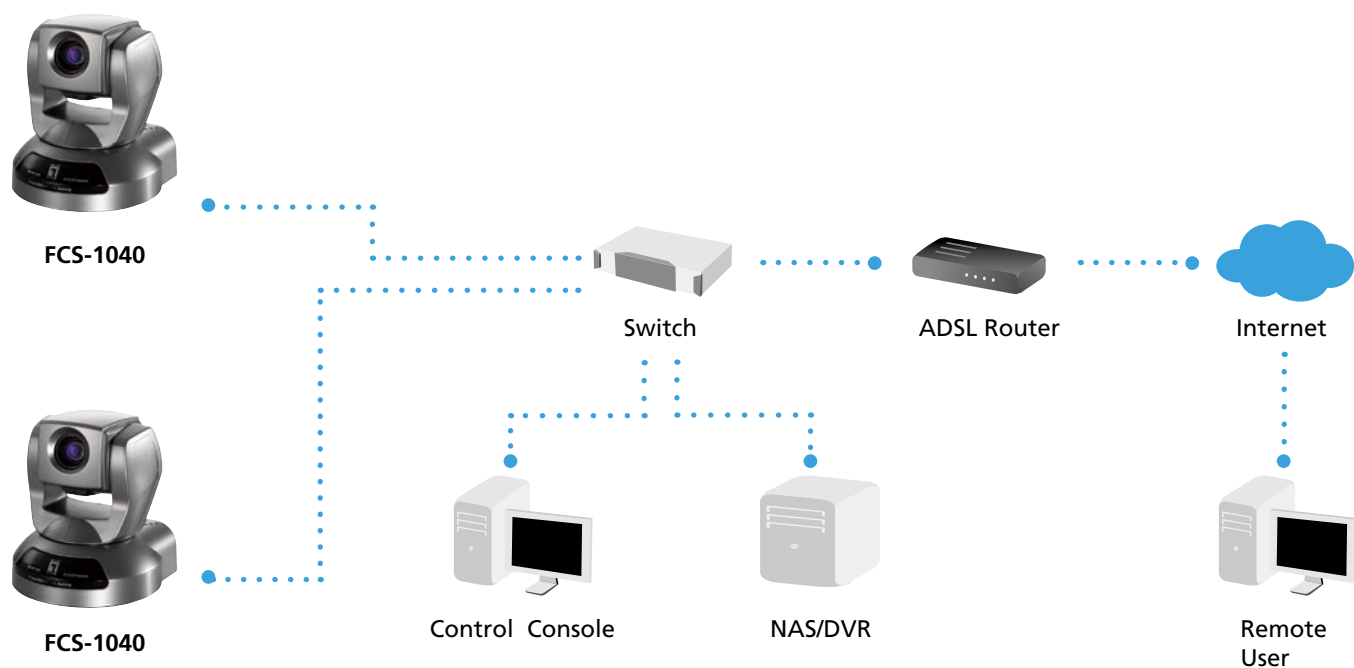
FCS-7011
1-Port PoE Video Server

Technical Specification

Network
Standards Compliance IEEE 802.3 10BaseT Ethernet IEEE 802.3u 100Base-TX Fast Ethernet
Ports 1 x RJ-45 10/100 Mbps port
Video
Compression Mode Streaming video: MPEG4 (Simple Profile)/ MJPEG selectable Still Image: JPEG
Max. Resolution 704x480 pixels(NTSC) 704x576 pixels(PAL)
Frame Rate 176x120: 30/25fps 352x240: 30/25fps 704x480: 15/12fps
Still Picture JPEG
Video Record AVI
Camera
Sensor 1/4 inch color CCD sensor
Lens Focal length: 4.2~42mm Aperture: F1.8~2.9
View Angle Vertical 36°-3.6° Horizontal 47°- 4.9°
Minimum Illumination Typical: 1.5 Lux / F1.8; Low Lux mode: 0.05 Lux/F1.8
Electronic Shutter (Sec) 1/60~1/100,000(NTSC), 1/50~1/100,000(PAL)
AGC/AWB/AES
Auto Iris Control
Audio
Audio In External Microphone Input*1
Built-in Microphone Omni-directional Frequency: 20 – 20,000Hz
Audio Out Audio output connetor
Audio Codec 8/24/32kbps Full-Duplex
S/N Ratio >58dB

PTZ
Pan 270 ° (Range+135 ° ~-135 °)
Tilt 135 ° (Range +90 ° ~-45 °)
Number of preset positions 20
Digital Zoom 2x,4x,6x,10x digital zoom
Optical Zoom 1x~10x optical zoom
Hardware & Environment
Flash ROM 4MB 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: 13 W (Max.) Adapter output: 12VDC, 1.5A
Temperature Operating: 0-40°C/32-104°F
Humidity Operating: 85% (RH)
Dimension 105mm(L) * 104mm(W) * 125mm(H)
Weight 420g
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



Order Information

Package Contents

FCS-1040: P/T/Z Network Camera

FCS-1040
Power Adapter
Camera Stand
AC Cable
CD Manual/Utility
Quick Installation Guide

Optional Accessories



DOH-1000
Domed Outdoor Housing



DOH-1100
Heavy-Duty Domed Outdoor Housing