



## P/T IP Network Camera

FCS-0020



H/W Version: 1

### Product Overview

The FCS-0020 Network Camera is a user-friendly and motorized Pan/Tilt network camera. Whether for Home, or Business surveillance, or for entertainment and fun, this network camera provides all the features needed for an affordable and easy to use IP Surveillance camera.

### Motorized Pan/Tilt with Multiple Video and Bi-directional Audio

The FCS-0020 features a Micro Stepping Motor for precision pan and tilt control from a local console or remotely via the Internet. With enhanced MPEG-4 and Motion-JPEG Video compression, users can enjoy high quality imagery that requires minimum bandwidth. The camera also supports bi-directional audio communication.

### Motion Detection & E-mail Alerts

Users can define 4 motion-detection regions, each with adjustable size and sensitivity. When motion is detected the system sends an automated E-mail alert or sends captured images via FTP upload to a designated storage server.

### Bundled LevelOne IP CamSecure Lite and Windows

The FCS-0020 Pan/Tilt Network Camera is bundled with LevelOne IP CamSecure Lite. It is an easy to use surveillance management tool that allows users to monitor the camera locally over the LAN or remotely over the Internet.



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2 3 4 5 6

1. Built-in Microphone
2. Power
3. Speaker
4. Microphone In
5. Network
6. Reset

### Key Features

- Triple Streaming for MPEG4, Motion-JPEG and Mobile device simultaneously
- Features a built-in microphone and external audio in/out jacks
- Supports up to 25/30 frames per second in full VGA resolution
- Features Motion Detection and Event-notification via E-mail
- Supports a variety of browsers for live viewing: IE, Firefox, Safari, Mozilla, Netscape
- Remote viewing over the Internet or via 3G Mobile phone
- Bundled with LevelOne IP CamSecure Lite 32-CH surveillance management software

### Works Well With



**FCS-9464**  
IP CamSecure Pro64 Mega



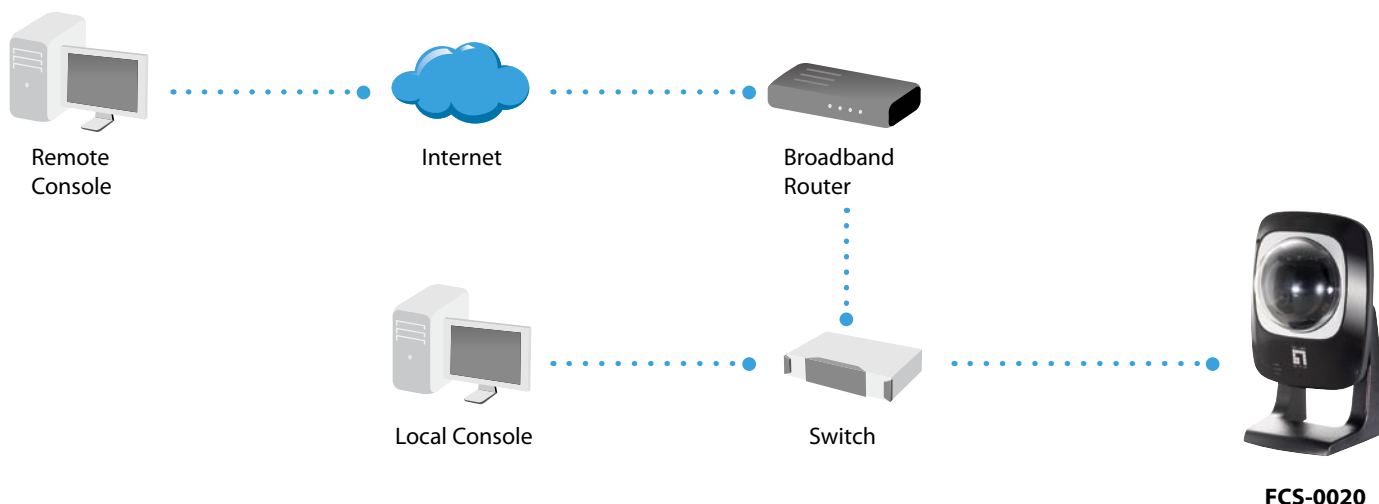
**FCS-7011**  
1-port PoE Video Server

## Technical Specification

<b>Network</b>
1 x RJ-45 10/100 Mbps port
<b>Video</b>
<b>Compression Mode</b>
MPEG4/MJPEG
<b>Max. Resolution</b>
640x480 pixels
<b>Frame Rate</b>
160x120: 30fps/25fps
320x240: 30fps/25fps
640x480: 30fps/25fps
<b>3GPP</b>
160x120@15fs, MPEG-4 for mobile phone viewing
<b>Still Picture</b>
JPEG
<b>Video Record</b>
AVI
<b>Camera</b>
<b>Sensor</b>
CMOS, 1/4" VGA Resolution
<b>Lens</b>
4.57mm/F2.0 Fixed Focus
Effective Range: 0.5m to 5m
<b>View Angle</b>
55°
<b>Minimum Illumination</b>
1 Lux
<b>AGC/AWB/AES</b>
<b>Audio</b>
<b>Audio In/Out</b>
Built-in Microphone
External microphone input jack
External speaker output jack
<b>Audio Codec</b>
G.726/G.711
<b>S/N Ratio</b>
>58dB
<b>PTZ</b>
<b>Pan</b>
126° (Left 63° ~ Right 63°)

<b>Tilt</b>
64°
<b>Digital Zoom</b>
4x Digital Zoom
<b>Hardware &amp; Environment</b>
<b>Flash ROM</b>
4MB Flash ROM
<b>SDRAM</b>
32MB SDRAM
<b>Housing</b>
Indoor
<b>Power</b>
DC5V/2A
<b>Environmental Conditions</b>
Operating Temperature: 0°C ~ 40°C
Operating Humidity: 10% ~ 80%
Storage Temperature: 0°C ~ 40°C
Storage Humidity: 10% ~ 80%
<b>Dimension</b>
113.5mm (H) x 52.1mm (W) x 80mm (D)
<b>Weight</b>
263g without stand
367.5g with stand
<b>Supported Protocols</b>
IPv4, TCP/IP, SMTP, HTTP, DHCP, NTP, RTSP/RTP, UPnP
<b>Software</b>
Bundled with 32-Channel LevelOne IP CamSecure Lite surveillance management software
<b>Viewing System Requirement</b>
<b>OS</b>
Microsoft Windows 2000/XP/Vista
<b>Browser</b>
For MPEG4 video: Internet Explorer in Windows
For MJPEG video: Internet Explorer in MAC, Firefox, Safari, Mozilla, Netscape
<b>3GPP Player</b>
Real Player 10.5 or above
Quick Time 6.5 or above
<b>EMI and Safety</b>
FCC, CE

## Product Diagram



**Order Information**

**FCS-0020:** P/T IP Network Camera

**Package Contents**

FCS-0020

Power Adapter

Camera Stand

CD Manual/Utility

Quick Installation Guide