

## P/T/Z IP Network Camera

### Product Overview

The FCS-0020 Network Camera is a user-friendly and motorized Pan/Tilt/Zoom 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.

### Fast Ethernet Video Surveillance

The FCS-0020 Pan/Tilt/Zoom Network Camera supports 10/100Mbps network connectivity for easy installation. It provides a RJ-45 port for quick connectivity with a network switch or router.

### 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 G.726/G.711 audio compression for easy synchronizing with live video streams. The bi-directional audio communication feature allows user to use this network camera at entry points.

### 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/Zoom 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.



**FCS-0020**

## Key Features

- Easy to use Pan/Tilt/Zoom Network Camera for home and office use
- Provides 10/100Mbps network connectivity
- Supports MJPEG and MPEG-4 video compression standards
- Features a micro stepping motor for precision pan and tilt control
- Features a bi-directional microphone for easy setup at entry points
- Supports up to 25/30 frames per second in full VGA resolution
- Features Motion Detection and Event-notification via E-mail
- Supports Mobile phone 3GPP live video
- Supports a variety of browsers for live viewing: IE, Firefox, Mozilla, Netscape
- Remote viewing over the Internet or via 3G Mobile phone
- Bundled with LevelOne IP CamSecure Lite surveillance management software

## Technical Specification

### Video

**Image Sensor**

CMOS, 1/4" VGA Resolution

**Lens**

4.57mm/F2.0 Fixed Focus

Effective Range: 0.5m to 5m

**Lux**

1 Lux

**Compression**

MPEG-4/MJPEG Dual Stream

**Resolution Support**

640x480, 320x240, 160x120

**Frame Rate**

Up to 30 frame per second in VGA mode (640x480)

**Image Control**

AWB, AGC, Contrast, Brightness

**Video Options**

Motion-Detection, Time Stamp, Text Overlay

**3GPP**

160x120@15fs

MPEG-4 for mobile phone viewing

**Pan/Tilt/Zoom****Pan Range**

126° (Left 63° ~ Right 63°)

**Tilt Range**

64°

**Digital Zoom**

4x Digital Zoom

**Audio Specifications****Compression**

G.726/G.711

**Microphone/Speaker**

Bi-directional audio

Built-in Microphone and external speaker

**Audio Option**

On-Off control on web interface and Windows playback

**Software Specifications****Bundled with LevelOne IP CamSecure Lite**

32-Channel monitoring and recording software)

**E-mail Notification**

Triggered by motion detection and digital input

**Security**

Username and Password

**Hardware Specifications****LAN**

RJ-45 Ethernet 10/100Mbps BaseT

**Supported Protocols**

TCP/IP, SMTP, HTTP, DHCP, NTP, RTSP/RTP, UPnP

**LED Indicators**

Power, Active, Network

**Power Adapter**

DC 5V/2A

**Certification**

CE, FCC

**Dimensions**

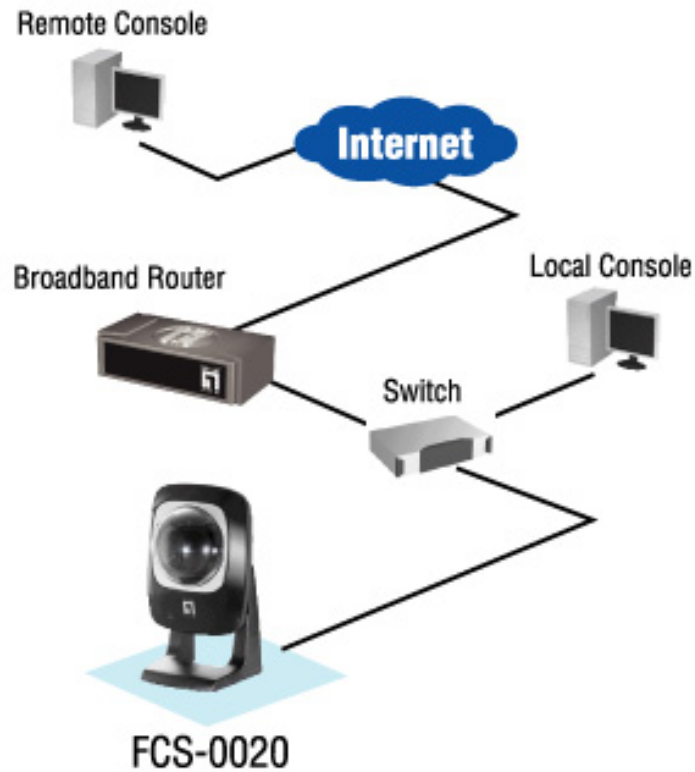
113.5mm (H) x 52.1mm (W) x 80mm (D)

**Weight**

263g without stand

367.5g with stand

## Product Diagram



## Order Information

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

### Package Contents

- FCS-0020
- Power Adapter
- Camera Stand
- CD Manual/Utility
- Quick Installation Guide