level® one

10/100 Mbps
Network Camera

FCS-1020

H/W Version: 3

LevelOne's FCS-1020 is an IP Camera especially for remote monitoring applications. This device provides high-quality video transfer via IP network, and also offers cost-effective solution for home and SOHO users. The FCS-1020 delivers complete, high-quality pictures in standard JPEG format. The advanced video compression produces a high-frame rate, VGA, CIF video stream, which can be viewed using any standard browser and may reduce network bandwidth requirements to amazingly low levels.

With the advanced remote monitoring utility, users are able to view up to 4 videos on one computer screen. Moreover, this utility supports, recording images to a hard drive, snapshot, and image monitoring. DDNS is also supported to allow this camera to use an easier naming format to remember rather than an IP address.

The camera is easy to install in network environment. No need to worry about complex network set-up procedures, the install wizard can provide easy set-up procedure to use camera.

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1. Power Cord Socket
2. LAN Port

Key Features

- Views multiple cameras simultaneously - Up to 4 at a time
- Displays video image on Web Browser and proprietary Viewer & Recorder Windows utility
- Motion-JPEG video compression minimizes bandwidth requirement
- Supports UPnP for Easy set-up and installation
- Friendly GUI for easy configuration
- Supports DDNS for dynamic IP
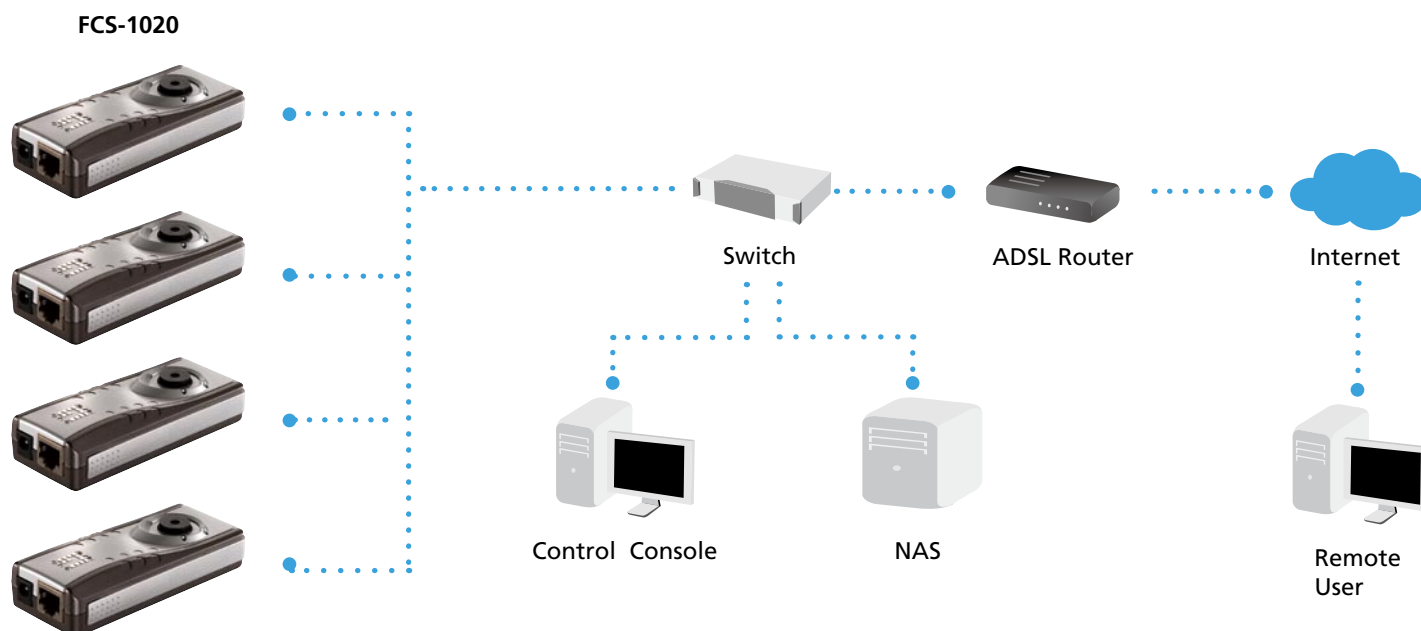- Supports Windows 98/ME/XP/NT/2000/2003/ Vista

Works Well With

FSW-0811
8-port Fast Ethernet Switch

Technical Specification

Network
1 x RJ-45 Ethernet 10/100Mbps BaseT

Video
Compression Mode
MJPEG
Max. Resolution
640x480 pixels
Frame Rate
160x120: 30fps
320x240: 30fps
640x480: 20fps
Still Picture
JPEG
Video Record
.AVI

Camera
Sensor
¼" Color CMOS Sensor
Lens
4.8mm, F=1.8
View Angle
53°
Minimum Illumination
1.9 Lux @ F1.8

Hardware & Environment
Flash ROM
2MB Flash ROM
SDRAM
16MB SDRAM
Housing
Indoor use
Power
DC 7.5V/0.5A Power Adaptor (H/W ver.: v3)
DC 5V/1A Power Adapter (H/W ver.: v3.1)
Temperature
Operating: 0°C~45°C
Humidity
Operating: 10%~90%(Non-Condensing)
Dimension
45mm(L) * 15mm(W) * 10m(H)

Software
Bundled with a surveillance management software

Viewing System Requirement
OS
Microsoft Windows 98/ME/XP/NT/2000/2003/Vista
Browser
IE 6.x or above

EMI and Safety
FCC, CE

Product Diagram

FCS-1020

Switch

ADSL Router

Internet

Control Console

NAS

Remote User

Order Information   **FCS-1020:** 10/100 Mbps Network Camera

Package Contents   FCS-1020, Power Adapter, Camera Stand and Bracket Kit, CD Manual/Utility, Quick Installation Guide