



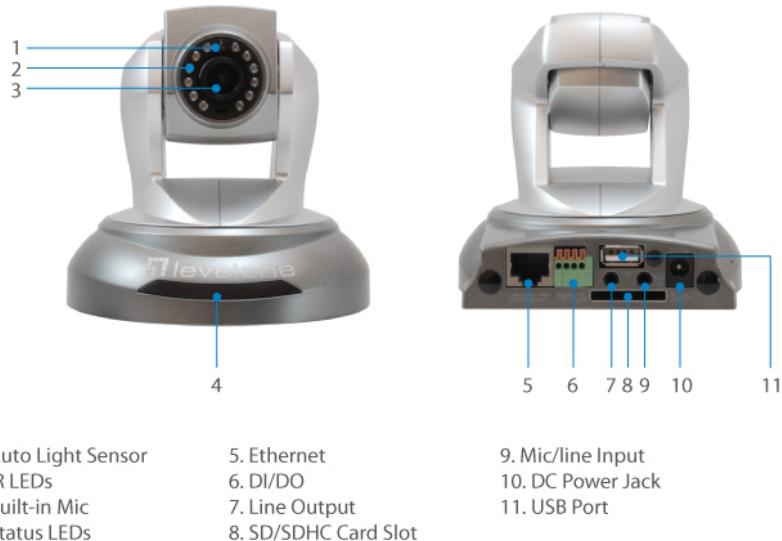
FCS-6020 Version: 1



PT Network Camera, Day & Night, PoE 802.3af, IR LEDs, 2-Megapixel

The LevelOne FCS-6020 is a quality yet cost-effective surveillance solution for the home and office. It is designed for easy and flexible installation, provides a choice of either a PoE , and the motorized Pan and Tilt provides a viewing angle of $\pm 355^\circ$ pan and $\pm 135^\circ$ tilt. Equipped with a 2-Megapixel sensor and built-in IR cut filter/IR illuminator LEDs, the camera provides high resolution quality and sharp sensitivity – ideal for security applications both day and night.

The FCS-6020 is equipped with many advanced features such as Level1DNS™ Service, DI/DO for external alarm and sensor, a micro SD/SDHC card slot and USB interface for local storage, built-in microphone and external speaker for 2-way audio communications. Moreover, users can also set up 16 motion-detection regions with the camera, each with adjustable size and sensitivity. When motion is detected at the specified regions, the system can send an E-mail alert or send captured images via FTP upload to a designated storage server. The FCS-6020 is indisputably the top choice for reliable and high performance surveillance.



Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Built-in infrared LEDs for night viewing up to 10m
- Supports 355° pan and 135° tilt



- Supports 2 video streams simultaneously
- Compression: H.264/MPEG-4/MJPEG
- Removable IR-cut filter for day and night surveillance
- Built-in microphone and external speaker for 2-way audio communication
- Built-in SD/SDHC card slot for local storage
- Digital input/output (1DI/1DO) for sensor and alarm
- Supports motion detection and event notification via e-mail or FTP
- Free 64-channel monitoring software included (supports OneSecure App)

Specifications

System Specifications

Image Sensor:

2-Megapixel 1/2.7" Progressive Scan CMOS

Connectors and Cabling:

1 x RJ-45 10/100 Mbps PoE port
1 x 3.5mm line out
1 x 3.5mm mic/line in
1 x USB port (for optional USB flash drive)
1 x DC Power Jack
I/O terminal block (1 DI/1 DO)

Modularity:

1 x SD/SDHC card slot

Button:

Reset Button

Indicator:

Power, Link

Lens:

Board lens, fixed-focal, f=4.0 mm, F2.0

IR Cut Filter:

Removable infrared-cut filter for day & night function

IR LED:

12 IR LEDs for illumination up to 10m

Shutter Time:

1 ~ 1/10,000 sec.

Angle of View:

62?

Pan/Tilt/Zoom:

Pan range: $\pm 355^\circ$ (-177.5° ~ 177.5°)

Tilt range: $\pm 135^\circ$ (-45° ~ 90°)

Auto pan mode

Auto patrol mode

Video Compression:

H.264 / MPEG4 / MJPEG

Resolution:

2M (1920x1080)

Video Format:

AVI

Audio Compression:

G.711 / AMR

Power:

Power Consumption: 8 W

Power Input: DC12V 1.5A

Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

IEEE 802.3af Power over Ethernet (PoE)

TCP/IP, HTTP, SMTP, FTP, DDNS, UPnP, Telnet, NTP, PPPoE, DNS, DHCP, RTSP, Samba

Features**General:**

Backup: SD/SDHC card slot & USB port for local storage

DNS: Easy Internet monitoring via configuration free Level1DNS™ service

Security:

Alarm and Notification: Alarm: Motion Detection; DI/DO

Notification: FTP, SMTP, Samba

Access Control: Multi-level user access with password protection

IP address filtering

HTTPS encrypted data transmission

Video:

Image Setting: - Adjustable image size, quality and bit rate

- Configurable brightness, sharpness, contrast, saturation, white balance and exposure

- AGC/AWB/AES

- Flip & Mirror

- Time Stamp

Streaming: Up to 2 video streams

Motion Detection: 16 Detection Zones

Audio:

Streaming: 2-way audio

Input/Output: Built-in microphone

Mic/line input, line output

Performance**Number of Clients:**

20

Data Transfer Rate:

10/100Mbps

Storage Capacity:

SD/MicroSD memory card of up to 16GB

Frame Rate:

Up to 30 fps at 1920x1080

Minimum illumination:

Color: 1.5 lux at F2.0

B/W: 1.0 lux at F2.0

Environment**Temperature (°C):**

Operating: 0°C ~ 40°C

Humidity (Non-condensing):

Operating: 10% ~ 80%



Physical Specifications

Dimensions (W x D x H mm):

105 x 110 x 105 mm

Weight (g):

385 g

Others

Approval and Compliance:

CE, FCC

Deployment:

Desktop/Ceiling Mount

Operation Systems:

Microsoft Windows 7/Vista/XP

Viewing System Requirements:

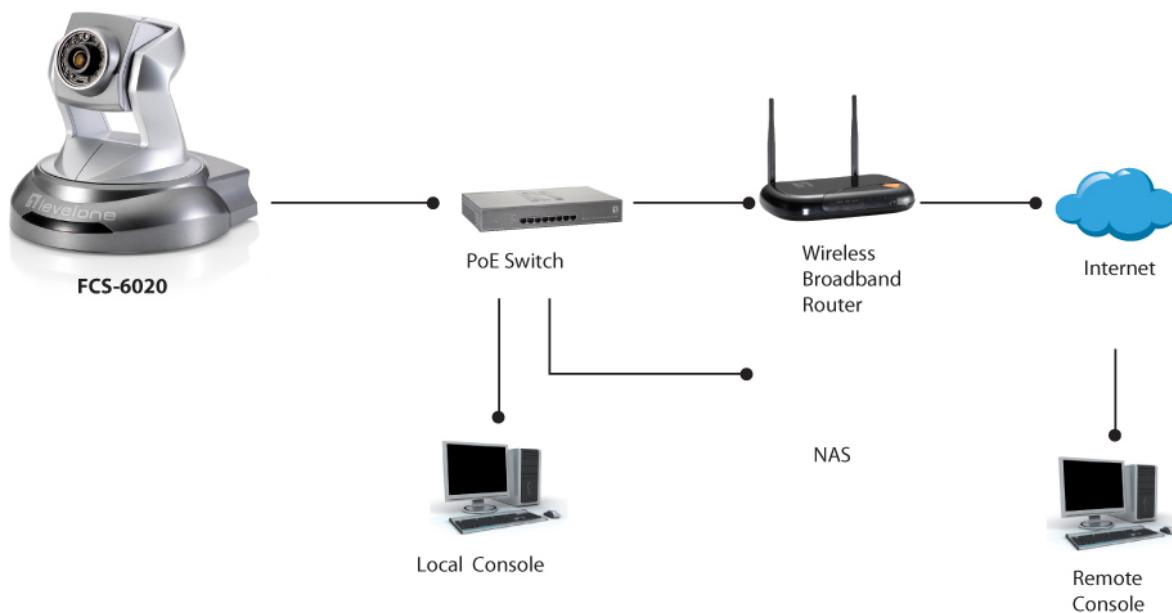
Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari

Cell phone: 3GPP player

Real Player: 10.5 or above

Quick Time 6.5 or above

Diagram



Order Information

FCS-6020

Package Contents

Bracket

Power Adapter

RJ45 Ethernet Cable

Stand Kit

Quick Installation Guide

Resource CD (User Manual, Utility, 64-CH Monitoring Software)

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