



## Day/Night IP Dome Camera (Indoor/Outdoor Operation)



FCS-3000

H/W Version: 2

LevelOne's FCS-3000 is a powerful IP network camera that features IP66 rated waterproof metal housing, making it ideal for outdoor and indoor surveillance installations. It delivers outstanding color images at low or no light conditions through LAN/WAN connections.

### Vandal-proof Protection

The water-resistant design of the dome allows this camera to be installed at indoor/outdoor locations. The metal housing also provides protection to withstand impact and tampering in tough operating condition.

### 24 Hours Surveillance Application

The FCS-3000 contains an excellent high-resolution 1/3" CCD sensor which can record color images up to 704 x 480 pixels in low or no light conditions. It has built-in IR LEDs that capture crisp monochrome images. It employs selectable MJPEG and MPEG-4 (Simple Profile)

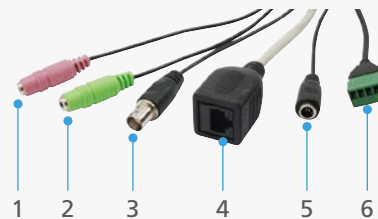
compression to transfer high quality streaming video and sound.

### Advanced Monitoring Features

The motion detection feature allows recording only when motion is detected thus saving storage. The I/O interface allows connections to optional modules, including motion sensors, alarms smoke detectors, etc, sends emails to designated addresses when an alert is triggered.

### Software Included

The bundled software that comes with the FCS-3000 allows monitoring of up to 32 channels simultaneously. Recording of video & audio can be done easily in manual, event-driven or schedule recording modes. These features make LevelOne's FCS-3000 the cost efficient device for building a 24-hour digital surveillance network for day/night and indoor/outdoor use.



1. Audio In
2. Audio Out
3. BNC Connector
4. LAN Cable
5. Power Cord Socket
6. Alarm

### Key Features

- Includes infrared LEDs for 10m effective night vision
- High-Resolution 1/3" CCD sensor
- Vandal-proof and IP66 waterproof
- Supports selectable MJPEG/ MPEG4 (Simple Profile) compression for bandwidth-efficiency
- Supports 2-way (full-duplex) audio
- Intelligent Motion Detection
- Extended I/O for event trigger sensor & alarm
- Provides BNC video output for CCTV system
- Free software included (Industry-leading 32-channel IP CamSecure Lite™ software)

### Works Well With



**FCS-9464**  
IP CamSecure Pro64 Mega



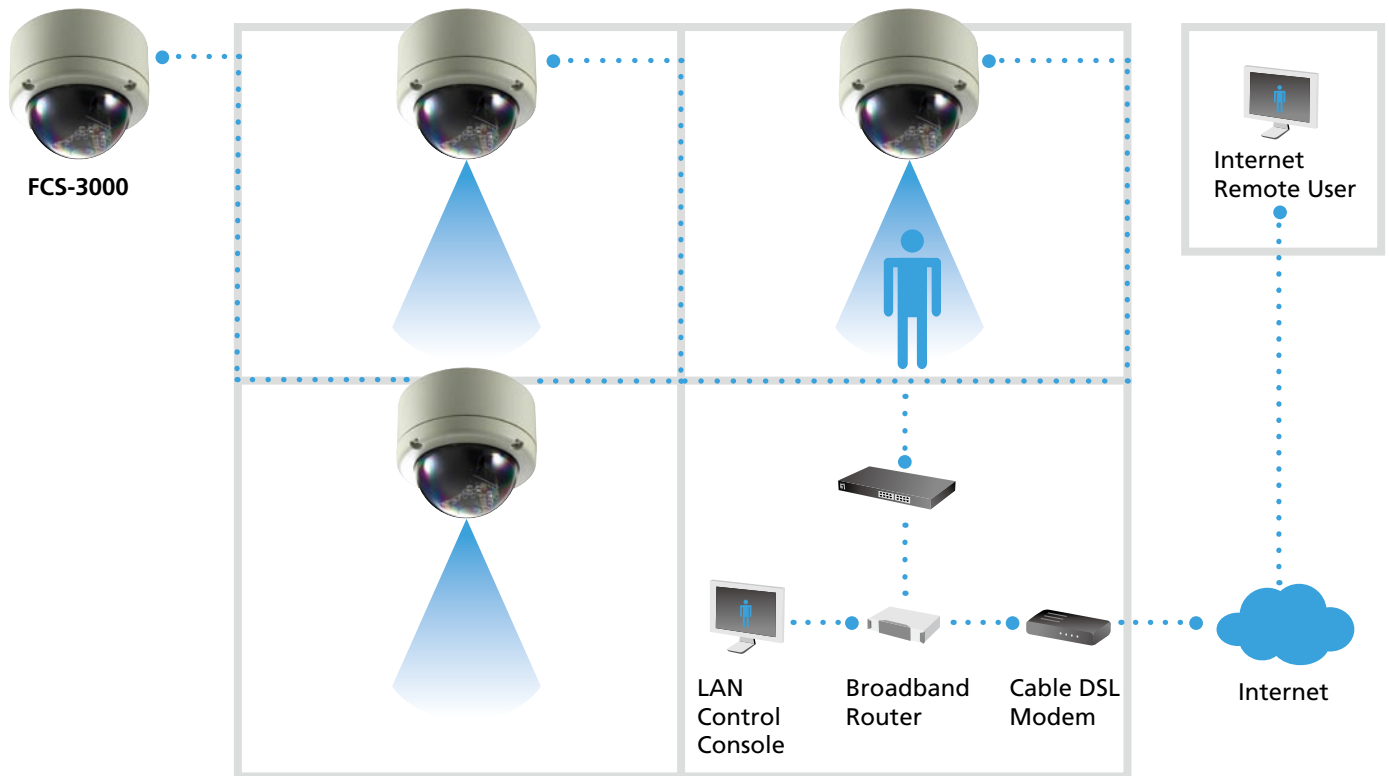
**FCS-7011**  
1-port PoE Video Server

## Technical Specification

<b>Network</b>
1 x RJ-45 10/100 Mbps port
<b>Video</b>
<b>Compression Mode</b>
MPEG4/MJPEG
<b>Max. Resolution</b>
704x480 pixels(NTSC)
704x576 pixels(PAL)
<b>Frame Rate</b>
Up to 30/25 frames at 176x120/176x144
Up to 30/25 frames at 352x240/352x288
Up to 15/12 frames at 704x480/704x576
<b>Still Picture</b>
JPEG
<b>Video Record</b>
AVI
<b>Camera</b>
<b>Sensor</b>
1/3" color CCD sensor
<b>Lens</b>
3.6mm, F2.0
<b>View Angle</b>
Vertical 54°
Horizontal 67°
<b>Minimum Illumination</b>
0 Lux when IR on;
<b>Infrared Facility</b>
Infrared LEDs for 10M distance
<b>Electronic Shutter (Sec)</b>
1/60 to 1/100,000 sec
AGC/AWB/AES/BLC
<b>Audio</b>
<b>Audio In/Out</b>
External microphone input jack
External speaker output jack
<b>Audio Codec</b>
8/24/32kbps Full-Duplex
<b>S/N Ratio</b>
>60dB
<b>Zoom</b>
<b>Digital Zoom</b>
4x
<b>Hardware &amp; Environment</b>
<b>Flash ROM</b>
4MB Flash ROM
<b>SDRAM</b>
16MB SDRAM
<b>Housing</b>
Indoor/Outdoor use
IP66 water-proof
Vandal-proof
<b>Day/Night</b>
Infrared LEDs for 10M Night view

<b>Digital I/O</b>
1 sensor input(max. 12VDC 50mA)
1 relay output(max. 24VDC 1A, 125VAC 0.5A)
<b>Power</b>
12VDC,1.5A
<b>Temperature</b>
Operating: 0°C -50°C (32°F -122°F)
<b>Humidity</b>
Operating: 95% (RH)
<b>Dimension</b>
Ø 127mm x 113mm (H)
<b>Weight</b>
830g
<b>Supported Protocols</b>
TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DHCP, DDNS and 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>
IE 6.x or above
<b>EMI and Safety</b>
FCC, CE

## Product Diagram



## Order Information

### Package Content

**FCS-3000:** Day/Night IP Dome Camera (Indoor/Outdoor Operation)

FCS-3000  
Power Adapter  
Screw Pack  
CD Manual/Utility  
Quick Installation Guide