



# Day/Night 2-Megapixel PoE Outdoor Network Camera



FCS-5051

H/W Version: 1

## Product Overview

LevelOne's FCS-5051 is a 2-megapixel network bullet camera which is designed with IP66 weatherproof housing for outdoor surveillance. It supports triple power input (DC12V/AC24V/PoE) and build-in SD/SDHC card slot for local storage. Water-resistant construction with weather-proof housing. It offers a perfect solution for securing school and university campuses, railway stations, parking lots and other facilities

## Build-in IR LED and ICR for Day/Night environment

The FCS-5051 features 23 IR illuminators built around the lens and therefore bring the clearest vision at night with up to 30 meters of distance. With the built-in ICR, the FCS-5051 can provide good video quality in both day and night.

## 2-Megapixel with H.264&MJPEG compression

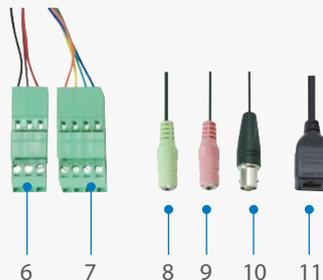
The FCS-5051 features 2-megapixel CMOS sensor, it delivers high quality image at maximum 1920x1080 resolutions and H.264/MJPEG video compression, it reduce bandwidth and storage requirements

## Mounting Bracket with Cable Management

FCS-5051's bracket designed to hide the connection wiring inside the bracket. Unlike traditional brackets, that leaves the wiring visible outside, these brackets with cable management protect the cables from wearing out and against tampering attempts.

## Bundled LevelOne IP CamSecure up to 64channels

The FCS-5051 comes bundled with the LevelOne IP CamSecure Surveillance Software. It allows users to monitor the cameras up to 64 channels simultaneously.



1. IR LED
2. Light sensor
3. Lens
4. Sun Shield
5. Cable Management bracket
6. Power
7. Alarm I/O
8. Audio Out
9. Audio In
10. BNC Connector
11. RJ-45 LAN

## Key Features

- 1/2.7" Progressive CMOS 2-Megapixel, 1920x1080
- Supports H.264/MJPEG and dual streams
- Frame rates: up to 1920x1080 @ 15/12.5 fps
- Minimum Illumination: 0 Lux / F1.5 (IR On)
- Removable IR-cut filter for day/night viewing
- Built-in Infrared LEDs for night viewing up to 30m
- Micro SD/SDHC card slot for local storage
- Cable Management bracket for Protected Installation
- Analog video backup via BNC connector
- Triple power support: 12V DC/24VAC/PoE(802.3af)
- Free 64-CH Monitoring Software (Supports iCamSecure Apple App and iOS Safari) Bundled with 64-Channel LevelOne IP CamSecure surveillance management software

## Works Well With



**POI-2002**  
PoE Injector



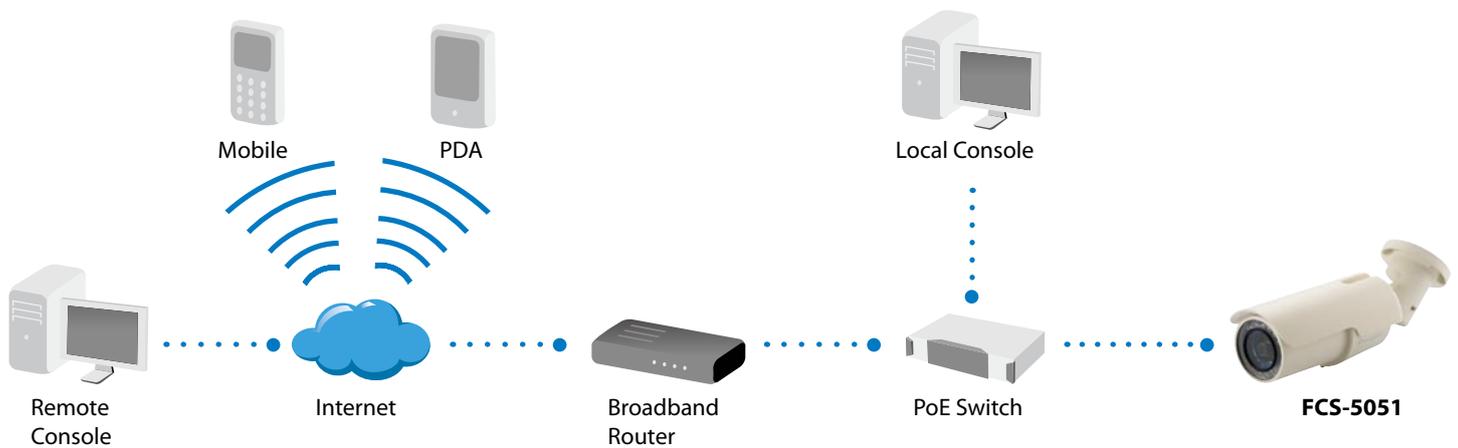
**POR-1100**  
1-Port Outdoor PoE Repeater

## Technical Specification

<b>Camera</b>
<b>Model</b> FCS-5051
<b>Image Sensor</b> 2-Megapixel Progressive 1/2.7"CMOS Sensor Resolution: 1920(H) x 1080(V)
<b>Lens</b> Fixed focal, fixe iris Lens Focal Length: F1.5 /f = 4.0 mm View Angle: 78° Image Format: 1/2.7" IR, MegaPixel
<b>Day and night</b> Automatic removable infrared-cut filter
<b>Infrared LEDs</b> 23 IR LEDs IR Illuminators up to 30 meters Removable IR-cut filter
<b>Minimum illumination</b> 0.1 Lux / F1.5 (Without IR LED ) 0 Lux / F1.5 ( With IR LED )
<b>Electronic shutter speed</b> 1~ 1/10000 sec.
<b>Video</b>
<b>Video compression</b> H.264 & MJPEG
<b>Resolutions and Frame rate</b> 1920x1080@15fps 1280x720@30fps 640x480 @30fps 320x240 @30fps
<b>Multi-view streaming</b> Up to 2 Streams
<b>Image settings</b> AWB (Auto-White-Balance), AEC (Auto-Exposure-Control), AGC (Auto-Gain-Control), Sharpness, Image Quality, Time Stamp and Text Overlay(18 characters), Exposure, Privacy Mask, ICR Automatic, manual
<b>Analog Video backup</b> BNC for analog video backup
<b>Picture</b> JPEG
<b>Video Record</b> AVI format
<b>Audio</b>
<b>Audio In/Out</b> External Audio in/Out
<b>Audio Streaming</b> Two-Way
<b>compression</b> G.711/G.726
<b>Pan/Tilt/Zoom</b>
<b>Digital Zoom</b> 16x
<b>Network</b>
<b>Ethernet</b> 10BASE-T / 100BASE-TX (RJ-45)
<b>protocols</b> IPv4, TCP/IP, UDP, RTP, RTSP, HTTP, ICMP,FTP, SMTP, DHCP, PPPoE,
<b>ONVIF support</b> Yes
<b>Number of client</b> 20

<b>Security</b> Multi-level user access with password protection
<b>Alarm and Event Management</b>
<b>Motion Detection</b> 2 Detection Areas with individual sensitivity
<b>E-Mail Alert</b> 2 E-mail address
<b>FTP Uploading</b> 2 FTP servers address and login settings
<b>HTTP Notification</b> 1 HTTP notification for instant notification
<b>DI/DO</b> One D/I and one D/O for external sensor and alarm Event notification
<b>General</b>
<b>System</b> Flash ROM: 128MB RAM: 128MB
<b>Power &amp; Consumption</b> 12V/1A DC, PoE, AC24V Power consumption: Max. 9W
<b>Interface &amp; Buttons</b> RJ-45 10BASE-T/100BASE-TX 3.5 mm Speaker 3.5mm MIC DC Power jack AC power terminal block BNC analog video output General I/O Terminal Block(DI/DO)
<b>Local Storage</b> Build-in Micro SD/SDHC slot
<b>Operating conditions</b> Operating Temperature: -10°C ~ 50°C Operating Humidity: 10% ~ 90% Storage Temperature: -20°C ~ 70°C Storage Humidity: 0% ~ 90%
<b>LED Indicator</b> Status/Ethernet(Power/Link)
<b>Approvals</b> CE, FCC, RoHS Compliant
<b>Dimension (L x W x H)</b> 195 x 90 x 90 mm (without bracket)
<b>Weight</b> 1.3Kg
<b>Housing and Bracket</b> Weather-proof IP66-rated housing Mounting bracket w/ cable management
<b>Bundle Software</b> Bundled with 64-Channel LevelOne IP CamSecure surveillance management software
<b>Viewing System Requirements</b>
<b>Operating system</b> Microsoft Windows 2000, XP, Vista, 7
<b>Web browser</b> For MJPEG video: Firefox,Safari, Mozilla, Netscape For H.264 video: Internet Explorer 6.0 or above
<b>Cell phone viewer</b> 3GPP player
<b>Stream player</b> Real Player 10.5 or above Quick Time 6.5 or above

## Product Diagram



## Order Information

### Package Contents

**FCS-5051:** Day/Night 2-Megapixel PoE Outdoor Network Camera

FCS-5051  
Power Adapter  
Sun Shield  
Camera Bracket  
Quick Installation Guide  
CD Manual / Utility