



Pro Series MJPEG VGA Network Camera

JPEG, CMOS, PAL/NTSC

Part No.: **550710**

Ideal for Monitoring Buildings, Parking Lots, Offices, Retail Stores, Day Care Centers, Schools, Homes, and More.

A Truly Revolutionary Device. Simply connect the Network IP Camera to any switch, hub, or Ethernet

port, and start viewing from any PC on the network!

Quick & Easy 3-Step Setup

Includes an IP Installer application that allows you to quickly find the camera on your network and assign it a new IP Address.

Multiple Log-In

Because this Network IP Camera supports up to 100 users simultaneously, it can be used in commercial applications

that require several people to access the camera at the same time. A perfect example of this would be multiple security

guard stations, or multiple sets of parents viewing their children in class or day care.

User Based Frame Rate Control

Unlike SOHO based Network IP Cameras, this Professional Series camera allows you to prioritize users by determining

who gets the most bandwidth allocated to them when multiple users are accessing the camera simultaneously.

Web-View Software

View up to four cameras simultaneously using the Multi-Viewer software included with the camera. View the front

lobby, parking lot, elevator bay, and roof access all at the same time from one screen.

Software Developer Support

Extensive support is available for software developers who provide customized solutions to their clients. An API allows you to control the parameters of the Network IP Camera using customer built applications (Visual Basic, ASP, PHP, etc). The support website includes documentation on Webview OCX and ActiveX, a list of supported video surveillance & recording software vendors, bandwidth requirement charts, access to live cameras for sample viewing, and more.

Motion Detection

The built in sensor can detect motion, and can be configured to trigger an external alarm device, send an E-mail with an attached snapshot, upload images to an FTP server, turn off external devices (remove power from electronic door locks) or initiate recording through most third party video surveillance and recording software programs.

Lifetime Warranty

Strict manufacturing standards assure the highest quality in all INTELLINET NETWORK SOLUTIONS products. All items carry a full Lifetime Warranty – the strongest quality commitment anyone can make.

Features:

- 1/3" CMOS image sensor for crystal clear images
- Supports image resolutions up to 640 x 480 (VGA)
- Integrated motion detection with pre- and post-alarm image buffering
- Event-triggered FTP and email upload of still images
- Terminal block for external sensors or external alarm devices
- Supports light conditions down to 2.5 lux
- JPEG video compression, up to 25 frames per second
- Video access through any standard Web browser
- Supports INTELLINET NETWORK SOLUTIONS 521444 PoE Injector
- Lifetime Warranty

Specifications:

GENERAL

- Built in Web server
- Built-in motion detection
- Event-triggered e-mail notification
- 30 frames per second full motion video
- Up to 100 simultaneous users

- Power Over Ethernet Ready
- Password protected user access
- Input to trigger external events
- Configurations for image and security settings
- Firmware upgrade via Internet

NETWORK

- Standard RJ-45 twisted pair cable
- Integrated HTTP Server and FTP client
- JAVA or ActiveX
- Protocols supported: TCP/IP, ARP, FTP, HTTP, PING (Option) POP3, SMTP, SNMP, MIBII, Proxy Agent, BOOTP, DHCP, DNS, Telnet, etc.
- Maximum Throughput: 9 Mbps

SYSTEM REQUIREMENTS

- Windows 98 or higher, Me, 2000, XP, Linux, and Mac
- Internet Explorer 4.0 or higher
- Netscape Navigator 6.0 or higher
- Mozilla, Firefox, Opera, Safari, or Camino

IMAGE COMPRESSION

- Resolution: 640 x 480, 320 x 240, 160 x 120
- 10 levels of JPEG image compression
- XviD Video Compression when recording via Microsoft Internet Explorer
- Compression: High 80:1, Low 3:1

HARDWARE

- 32 bit RISC CPU with network enhancement
- 384 kByte video frame buffer
- 2 mbyte flash memory
- 8 mbyte SDRAM
- Serial port for direct access
- 12 V Power supply included
- Output of 12 V to power external devices, max 150 mA

IMAGE SENSOR AND LENS SPECIFICATION

- 1/3" CMOS lens
- 326,668 pixels, 24-bit color, YUV digital output
- Automatic exposure / gain / white balance control
- 2.5 minimum Lux
- Image control, brightness, contrast, saturation, hue, exposure, sharpness
- 664 x 492 pixel array elements
- Electronic shutter: 1/30 s ~ 1/15734 s
- Backlight compensation
- Replaceable standard CS mount lens
- Focal length 6.0 mm
- Angular field of view 54 degrees
- Object distance 0.1 m to infinity

- Maximum relative aperture f1.8

I/O CONNECTOR

- D-sub 9 pin RS-232 connector
- 1 input to trigger the camera on external events
- 1 output of 12 V to signal external devices, max 250 mA

OPERATING TEMPERATURE

- 0-50°C / 32-122°F

APPROVALS

- EMC: FCC Class A, CE EN55022/1994, EN61000-3-2 & 3: 1995, EN50082-1: 1997

PRODUCT DIMENSIONS

- 5.8 x 3.4 x 1.6 in./14.73 x 8.64 x 4.06 cm

PACKAGE CONTENTS

- Network IP Camera – Professional Series
- Quick & Easy Setup Guide
- User Manual
- Software CD with User Manual, Drivers, and Utilities
- Camera Desktop Stand
- Power Adapter
- RS-232 Serial Cable (5 ft./1.5 m)
- GPIO Connector

