

Pro Series PTZ Network Camera

Incl. PTZ Unit, Control Box, Network Camera (JPG, CMOS)

Part No.: **550734**

Features:

- 8X ZOOM LENS
- Provides close up view of area and subjects under surveillance.
- 350 DEGREE PAN, 90 DEGREE TILT
- Provides wide range of coverage, requiring fewer cameras to provide complete surveillance.
- BROWSER CONTROLLED CAMERA MOTION
- Unlike continuous pan motor based cameras, the PTZ Network IP Camera allows you to control the pan and tilt angle right from your browser, enhancing the level of surveillance and increasing the level of security provided to the business owner and their patrons.
- INDOOR/OUTDOOR ENCLOSURE
- Standardize on this camera model for all your needs, avoiding the need to purchase multiple models that are limited to either indoor or outdoor use. Protect the camera against vandalism as well as the outdoor elements of the weather.
- EXTERNAL CONTROL BOX
- Run power to camera via the external control box (not shown on picture). The control box takes 110 or 230V input current (selectable via jumper).
- EMBEDDED OPERATING SYSTEM
- Eliminates the need for dedicated personal computers or servers.
- BUILT-IN MOTION DETECTION, RECORDING & NOTIFICATION
- Sends Automatic Security Alert E-mail, including a Before, During, & After Video History.
- MULTIPLE LOG IN
- Support up to 100 users simultaneously.
- FTP UPLOAD
- Transmits live images to any Web Page for Online Promotion.
- IMAGE CAPTURE
- Saves images on your PC (when using Microsoft Internet Explorer).
- ADVANCED VIDEO COMPRESSION
- XviD Video compression ensures the best image quality small video file sizes (when saving video with Microsoft Internet Explorer).
- QUICK & EASY 3-STEP SETUP
- The IP Installer Application lets you quickly find the camera on your network and assign a new IP Address.
- SIMULTANEOUS VIEWING
- Includes a Multi-Viewer software utility that allows you to monitor up to four cameras at the same time. The advanced video compression produces a high-quality, high-frame rate, VGA, CIF video stream.
- INTEGRATED DDNS CLIENT
- Utilize the free DYNDNS.ORG service in order to connect to your camera, even if you do not have a static IP Address assigned by your ISP (Internet Service Provider). This feature lets you set up a URL easily, that can be used to access the camera through

the internet using any Web browser.

- CGI API FOR REMOTE PROGRAMMING
- Control the parameters of the PTZ Network IP Camera from within your own application (such as web-based PHP, ASP, or VB applications).
- ACTIVEX OCX CONTROLS FOR VISUAL BASIC APPLICATIONS
- Quickly develop customized Visual Basic Applications utilizing the Professional Network IP Camera's OCX control.
- DIRECT IMAGE ACCESS (HTTP://CAMERA/JPG/IMAGE.JPG)
- for better compatibility to 3rd party video surveillance software.
- USER BASED FRAME RATE CONTROL
- Reserve bandwidth for selected users (i.e. Power Users).
- SYNCHRONIZATION WITH NTP SERVERS
- The PTZ Network IP Camera allows you to synchronize the time interval with NTP Servers, making it ideal for time critical applications.
- 6 PORT GPIO CONNECTOR
- Supports connection to external sensors and can be used to power external devices.
- STANDARD IMAGE FORMAT
- The PTZ Network IP Camera delivers complete, high-quality pictures in standard JPEG format, which can be viewed using any standard JAVA enabled Web browser.

Specifications:

General

- Built in Web server
- Pan, tilt, and zoom controlled via Web browser
- 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

- Indoor/outdoor housing
- Pan & tilt motor assembly
- Control box
- 32 bit RISC CPU with network enhancement
- 384 kByte video frame buffer
- 2 MByte flash memory
- 8 MByte SDRAM

Image Sensor and Lens

- 8 x zoom lens
- 1/3" CMOS sensor
- 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

Operating Temperature

- 0-50°C / 32-122°F

Approvals

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

Physical Specifications

- Camera: 14.73 x 8.64 x 4.06 cm (5.8 x 3.4 x 1.6 in.)
- Control box: 15 x 28 x 19 cm (5.9 x 11 x 7.5 in.)
- Weight: 51 lbs. (23.1 kg)

Package Contents

- Pro Series PTZ Network Camera
- Indoor/outdoor enclosure

- Control box with 6 ft. cable
- Pan/tilt motor
- Quick & Easy Setup Guide
- User Manual
- Software CD with User Manual, Drivers, and Utilities

