

Pro Series Network Video Server

MPEG4 + M-JPEG Dual Mode, Two-way Audio, PAL/NTSC

Enable Internet connectivity on your existing CCTV security system.

The INTELLINET NETWORK SOLUTIONS™ Pro Series Network Video Server digitizes analog video and then transmits the signal across an IP network, such as a LAN, intranet or Internet. This allows you to take your first step in implementing an IP-based system without having to install new network cameras.

Remote Viewing and Management

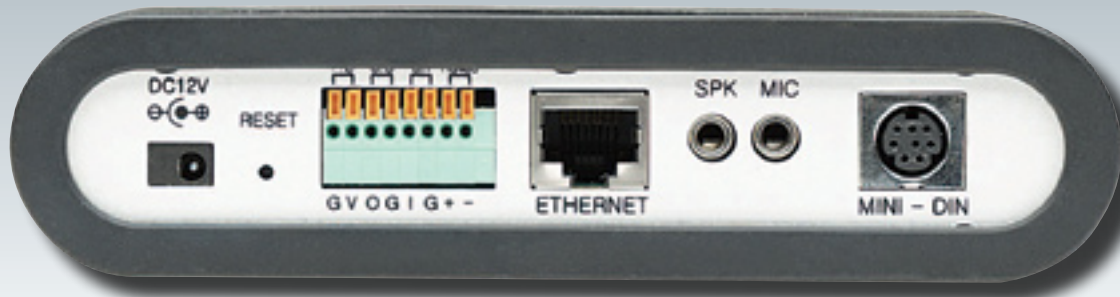
The Pro Series Network Video Server allows users to view equipment and facilities anywhere there is a networked computer and to manage camera control such as pan, tilt and zoom.

Lifetime Warranty

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

Model
550376





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Features

- 1 analog video BNC input, 1 analog video BNC loop-through port
- Supports MPEG4 and Motion-JPEG image compression
- Video stream up to 30 (NTSC) or 25 (PAL) frames per second
- PAL/NTSC video auto-detection
- Integrated motion detection with pre- and post-alarm image/video buffering
- Event-triggered FTP and email upload of still images and videos
- Audio support, full duplex, up to 3.4 kHz
- Terminal block for external sensors or external alarm devices
- Supports IEEE 802.3af Power over Ethernet injectors, mid- and endspans
- Supports Pan/Tilt/Zoom CCTV cameras
- Supports MPEG4 video streaming with CBR (constant bit rate) and VBR (variable bit rate) modes
- Controllable frame rate
- Integrated HTTP Web server supporting 50 simultaneous user connections
- Including Windows-based IP Installer and Multi-Viewer software for up to 4 Network Cameras and Network Video Servers
- Integrated email, FTP, DDNS and DHCP client
- Extensive CGI API for software integration and remote programming operations
- Easy-to-use OXC for MS Visual Studio applications
- Lifetime Warranty

Specifications

STANDARDS

- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3af (Power over Ethernet)

GENERAL

- 32-bit ARM9 RISC CPU
- 16 MByte video frame buffer
- Image buffer: 200 frames (CIF)
- 8 Mbyte flash memory
- 32 Mbyte SDRAM
- Supported image resolutions:
 - PAL: D1 (720 x 576), VGA (640 x 576), CIF (352 x 288)
 - NTSC: D1 (720 x 480), VGA (640 x 480), CIF (352 x 240)
- Video frame rate: max. 30 fps @ D1, VGA and CIF
- Audio support:
 - Full duplex
 - Bandwidth: 300 Hz to 3.4 kHz
 - Audio input: 3.5 mm / 1.8" microphone input jack
 - Audio output: 3.5 mm / 1.8" speaker output jack
- Protocols supported: TCP/IP, UDP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, RTSP, RTP
- Certifications: FCC Part 15, Subpart B Class A, CE Directive 89/336/EEC (EMC Directive)

PTZ CONTROL

- Selectable baud rate (2400, 4800, 9600 bps)
- Selectable ID (1 - 255)
- Supported protocols: Pelco D/P
- Supported cameras: HONEYWELL HRX-2000, VICON V131 TRB-VPS, LG LPT-A100L, SAMSUNG TECHWIN, SAMSUNG ELECTRONICS MRX-1000, INTER-M, DONGYANG UNITECH DRX302A

EXTERNAL IO

- RS-485 port for PTZ control
- DC output for power supply to external device (12 V, 500 mA)
- Sensor input
- Alarm output

LEDs

- Power
- Network
- On Air / Network Video Server Active

ENVIRONMENTAL

- Dimensions: 142 (W) x 145 (L) x 31 (H) mm (5.6 x 5.7 x 1.2 in.)
- Weight: 1.3 kg (2.8 lbs.)
- Operating temperature: 0 - 50°C (32 - 122°F)
- Operating humidity: 20 - 80% RH, non-condensing
- Storage temperature: 0 - 60°C (0 - 149°F)

SYSTEM REQUIREMENTS

- Windows 2000, XP, Vista, Linux, Mac OS X
- Computer with network connection
- Web browser support:
 - MS Internet Explorer 5.0 or higher (ActiveX + Java)
 - Mozilla 1.x, Mozilla Firefox (Java)
 - Netscape Navigator 6.0 or higher (Java)
 - Opera (Java)
 - Safari (Java)
 - Konqueror (Java)

POWER

- External power adapter: 12 V DC, 1.5 A
- Power consumption: 6.0 Watts (maximum)

PACKAGE CONTENTS

- Pro Series Network Video Server
- User manual
- External power adapter
- Software CD

For more information on INTELLINET NETWORK SOLUTIONS products, consult your local dealer or visit www.intellinet-network.com.



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