NM-VIDSERVER-1

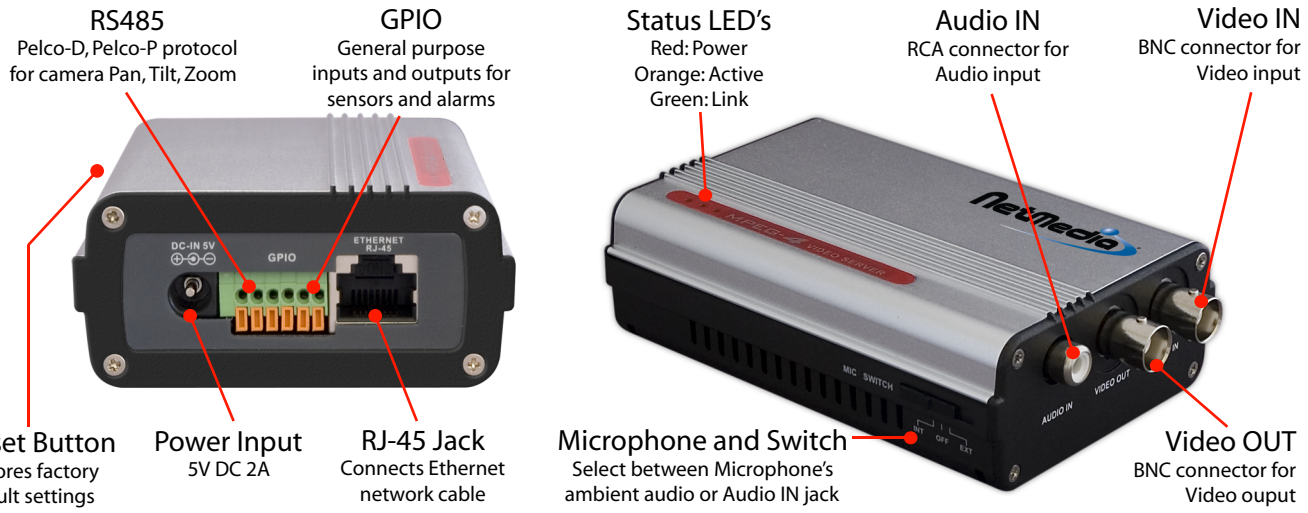
MPEG-4 Video Web Server

Single port A/V to Ethernet device

The NetMedia VIDSERVER-1 is a streaming MPEG-4 digital media server which enables A/V sources to distribute compressed live audio and video over Ethernet to The Internet or a local intranet. It is a self-contained web server so all management, configuration, and monitoring is performed through a Microsoft Windows PC using Internet Explorer. MPEG-4 hardware image compression delivers real-time video streaming without monopolizing network resources. A built-in microphone is available for transmitting ambient audio.

Product Includes:

1. MPEG-4 Video Web Server.
2. User manual and installation CD.
3. 3 ft. Ethernet cable.
4. 5V DC 2A power transformer.
5. Mounting Hardware (Tabs, Rubber feet, Screws).



Computer System Requirements:

- PC - Intel Pentium III or equivalent, 500MHz or above, 64MB RAM, 150 MB Hard Disk Space, 1024x768 resolution with 32- bit color
- Windows 98/98SE, ME, 2000, or XP, XP-SP2 connected to LAN
- Internet Explorer 6.0 or higher for Windows
- Network connection and optional Internet connection (DSL, Cable Modem) with min. 128k upload speed

FEATURES

MPEG-4 based compression
Connects to A/V devices such as DVD player
Connects to any analog camera (Color , B/W)
Controls Pan, Tilt, Zoom devices
Real-time software motion detection
GPIO for hardware motion input and alarm out
E-mail and FTP event notification
Supports HTTP, PPPoE, RTSP, DCHP, RTP, DDNS
Records MPEG-4 AVI or JPEG images
Includes utility to find and set IP Address
1 year limited warranty

SPECIFICATIONS

Video Encoding Format:	MPEG-4
Video Resolution:	720 x 480, 640 x 480, 320 x 240, 160 x 120
Frame Rate:	1 - 30 FPS
Bit Rate:	1 - 1800
Video In/Out Format:	Composite NTSC or PAL
Pan, Tilt, Zoom Control:	RS485 Pelco-D and Pelco-P
Power Requirement:	5V DC 2A
Size:	4.5" long x 2.9" wide x 1.4" high
Weight:	5.6 oz.

(subject to change without notice)

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NM-VIDSERVER-1

One Year Limited Warranty

NetMedia, Inc. warrants this product to be free from defects in materials and workmanship under normal use and service for One Year from the date of purchase or NetMedia will repair or, at its option, replace the defective product. Please keep your purchase receipt. In the unlikely event that you need warranty service, call NetMedia at 1-520-544-4567 for a Return Material Authorization (RMA) number. Then, return the product, with the RMA number clearly marked on the package, by a traceable method with freight pre-paid and accompanied by a copy of the purchase receipt to:

Attn: Customer Service, NetMedia, Inc. 10940 N. Stallard Place, Tucson, AZ 85737-9527

No expressed or implied warranty is made for any defects in this product which result from accident, abuse, failure to operate the product in accordance with relevant instructions, neglect, immersion in or exposure to chemicals or liquid, extreme climate, excessive wear and tear and defect resulting from other extraneous causes such as unauthorized disassembly, repair and or modification. Any implied warranty arising from the sale of this product, including implied warranties of merchantability and fitness for a particular purpose, are limited to the warranty stated above. NetMedia shall not be responsible for any loss, damages or expenses, whether direct, consequential or incidental that arise from the use or inability to use this product. Some states do not allow limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

Frequently Asked Questions

Q- How can I set up the unit when I don't even know its IP address?

A- Use the included IP Discover utility to find the unit and if necessary, set its Static IP address to one that is accessible from your network. Then enter that address into your web browser to view the device or configure more settings.

Q- I forgot the password, how can I access the unit?

A- Hold the Reset button down for 10 seconds to erase passwords and restore factory defaults.

Q- How can I see my video from The Internet without disconnecting the rest of my network?

A- You will have to configure your router/firewall to either place the device in the DMZ or forward port requests to its IP address. Then from the outside, enter the router's Internet IP address into your browser. If using port forwarding include a colon and the port number at the end of the IP address (http://xxx.xxx.xxx.xxx:xxxxx). Consult your router documentation for more information.

Q- Why is there such a delay between the live action and video display?

A- The delay can be adjusted by setting the Stream Buffer (top of viewing screen) from its default 1500 to something lower like 800 or 300.

Q- How can I adjust the video speed and quality?

A- To increase speed and reduce quality, set the frame rate high (30 FPS) and the bit rate low (128). To increase quality and reduce speed set the bit rate high (800) and the frame rate low (10 FPS). You can even set both high if your local network and/or Internet connection can accommodate it.

Q- How can I view the device without using Internet Explorer?

A- Other video streaming clients, such as Apple Quicktime, support RTSP/RTP protocol. They may view the video but they cannot configure the device.

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