MPEG-4 & JPEG Dual Streaming of up to Four Analogue Cameras

The Panasonic i-Pro Series WJ-NT304 Encoder Unit enables transmission of MPEG-4 & JPEG images of up to four analogue cameras.

The WJ-NT304 encoder can transmit VGA (640 x 480) images in either MPEG-4 or JPEG at up to 25 ips*. In addition, Dual Streaming makes it possible to combine seamless remote video monitoring using MPEG-4 with simultaneous transmission of high quality JPEG images to an optional Network Disk Recorder. Multicast allows simultaneous transmission of MPEG-4 to multiple clients while making efficient use of network bandwidth. 2-Way audio permits conversation between camera site and remote client (1ch only).

Camera control via Coaxial Cable simplifies hook-up and enables remote control of Pan/Tilt/Zoom on Panasonic WV Series analogue cameras. Up to 16 cameras can be monitored in four grouped Quad screen from a single browser by registering other WJ-NT304 units or Panasonic network cameras in the setup menu.

The SD memory card slot makes it possible to backup images upon network failure.

It’s the simple and cost effective way to transform existing analogue cameras into a high-quality network camera system. The WJ-NT304 is just what you need for a wide range of applications.

* With input from one camera.

KEY FEATURES

- Up to 4 analogue cameras can be connected.
- Built-in MPEG-4 and JPEG digital signal output at VGA image size with up to 25 ips.
- MPEG-4/JPEG dual stream output for simultaneous live monitoring and high quality recording.
- Camera control using a single coaxial cable with cable length compensation for Panasonic’s WV Series analogue cameras. (Depending on the camera model.)
- Flexible alarm handling with Email notification, Alarm message, Camera positioning, FTP image transfer, Terminal output and Panasonic alarm protocol output.
- Supported Protocol: TCP/IP, UDP/IP, HTTP, RTP, FTP, SMTP, DHCP, DNS, DDNS, NTP and SNMP.
- Image refresh rate: 0.1 ips - 25 ips.
- Bandwidth control: 64 / 128 / 256 / 512 / 1,024 / 2,048 and 4,096 kbps and unlimited.
- Built-in network interface (10Base-T / 100Base-TX) for remote monitoring by PC.
- Built-in SD Memory card slot to backup images upon network failure.
- Multi screen display (Quad screen x 4 groups). Up to 16 cameras can be monitored from a single browser.
- Built-in Alarm function for external security devices.
- 2-Way audio feature (G.726) (1ch only).
- Multicast transmission (MPEG-4 only) for network efficiency.
Important – Safety Precaution: carefully read the operating instructions and installation manual before using this product.

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Panasonic cannot be responsible for network performance and/or other manufacturer products that reside on the network.

• All TV pictures/menu are simulated. • Weights and dimensions are approximate. • Specifications are subject to change without notice. • These products may be subject to export control regulations.