H.264 4-Channel Video Server
W-4001

Channel Vision's 4-channel video server has a built-in web server. Using an IE browser, video can be viewed in real-time from a PC or 3G phone. Its H.264/ MJPEG/MPEG4 video compression provides smooth and high video quality. Video can be stored on a SD card and played back remotely. With its user friendly interface, the W-4001 can connect to any type of analog camera, including Channel Vision's IR Color Dome Camera (6127) and Hi-Res Color Bullet Camera (6330).

Main Features
4 Channel Input
RS-485 Control Interface (PTZ)
H.264/ MJPEG/ MPEG compression
SD card backup
2-way audio
Supports Smart Phones/3GPP
Triple streaming
Power over ethernet available
Free bundle 36 channel recording software

Specifications*

Hardware
CPU: ARM 9, 32 bit RISC
RAM: 256MB
ROM: 16MB
Video Input: BNC x 4
Input Video Looping: BNC x 4
Audio In/Out: 4 in/ 1 out (RCA type)
Alarm Input: 4
Relay Out: 4
RS-485: X1, for PTZ control
Power: DC 12V, 630mA
Dimensions: 218mm (W) x 44mm (L) x 202mm(D)

Network
Ethernet: 10/ 100 Base-T
Network Protocol: HTTP, TCP/IP, UDP, SMTP, FTP PPPoE, DHCP, DDNS, NTP
Wireless Type (optional): 802.11b/g
Security: WEP, WPA-PSK, WPA2-PSK

SD Card Management
Recording Trigger: Motion Detection, IP Check, Network break down (wire only), Relay
Video Format: AVI, JPEG
Video Playback: Yes
Delete Files: Yes

Browser Requirements
OS: Windows 2000, XP, 2003, Microsoft IE 6.0 or above
Hardware
Suggested: Intel Dual Core 1.66G. RAM: 1024MB, Graphic card: 128MB
Minimum: Intel 2.8G, RAM: 256MB, Graphic card:32MB

System
Video Resolution: NTSC: 720x480, 704x480, 352x240, 176x144 PAL: 720x576, 704x576, 352x288, 176x144
Video Adjust: Brightness, contrast, saturation, hue
Image Snapshop: Yes
Full Screen Motion: Yes
Compression Format: H.264/ MJPEG
Video Bitrates Adjust: CBR, VBR
Motion Detection: Yes, 3 areas per channel
Triggered Action: Mail, FTP, save to SD storage, relay
Pre/ Post Alarm: Yes
Security: Password protection
Firmware Upgrade: HTTP mode, can be upgraded remotely
Simultaneous Connection: Up to 8
Audio: Yes, 2 way (Duplex Support)

*Specifications subject to change