



## 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 Snapshot:** 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



Channel Vision Central  
Structured Wiring



Channel Vision  
IR & Audio Equipment



ARIA™  
Multi-Room Audio



Channel Vision Technology  
Modulators, Cameras, Intercoms