


<b>EWNV901A (1CH Network Video Server)</b>	
	
Hardware	CPU: HITACHI-EQUATOR DSP Processor ROM: 4M Bytes Flash ROM RAM: 64M Bytes SDRAM Watch Dog LED: Indicate network and power/system status RS485: to connect P/T/Z or speed dome Alarm: 1ch input/ 1ch output
System	Operation system: Linux Format: NTSC and PAL Multi-grade Password protection
Video	Compression format: H.264 (MPEG4 PART 10) Input interface: 1CH BNC $V_{p-p}=1.0V/75\Omega$ bit rate: 16kbps — 4Mbps(2Kbyte-0.5Mbyte) Adjustment: Hue, Brightness, Contrast Transmit 1CH CIF at 25F/S (PAL) 30F/S (NTSC) in ADSL
Audio	Compression format: MP3 Input interface: 1 CH BNC Microphone input: 1 CH $V_{p-p}=100mV$ Output interface: 1CH RCA Sampling rate: 32KHz, 44.1KHz, 48KHz Output bit rate: 8Kbps—128Kbps
Network	interface: RJ-45, 10M/100M Ethernet Transmission: PSTN, ISDN, ADSL, LAN, MAN, WAN Protocol: TCP/IP, Multicast Concurrent Users: Up to 10 Remote configuration and upgrade
Alarm event Info.	Alarm of contact, motion detection, video loss
Alarm recording	Pre-alarm recording: 5 SEC-60 SEC post-alarm video recording: 1 SEC-3600 SEC
Other	Power supply: 12V Power consumption: 6W Work temperature: -10-55°C



	Work humidity: < 80%RH
	Case Dimension: 175(L)*148(W)*45(D) MM
	Packing size: 308(L)*180 (W)*66 (D) MM
	Net weight: 0.79KG
	Gross weight: 1.46KG

**PC Requirements:**

**A) Basic requirements:**

Microsoft IE 6.0 or above, Netscape Navigator 7.x  
Windows 98/ME/2000/XP/XP  
CPU: Pentium VI 1.0G for 1CH D1, 2CH Half-D1 and 4CH CIF.  
RAM: 128MB or above  
Display: TNT2 32M 800\*600, true-color or better  
Audio card: for audio monitoring and double-talking  
HDD: Mini. HDD capacity is 40G if record in client PC.

**B) Recommend PC Requirements:**

CPU: Pentium VI 2.6Ghz RAM: 256MB  
Display card: Nvidia Geforce FX5200 or ATI Radeon 9200 System Requirement:

**Key Feature:**

Top advanced arithmetic: H.264 (MPEGR Part 10) video compression  
Powerful chipset: adopt Hitachi-equator DSP to deal with high resolution  
High stability: double system, double safety, more stable  
Self diagnostic & reset  
Self adapt to dynamic bandwidth  
Delay time is less than 150 MSEL (0.15 SEC) in LAN  
Support real watermark technology so that the compressed image file can't be juggled  
Support Microsoft Media Player  
Support network conference—Dual talking  
Built-in web server and network interface  
Capture D1 image and save current images as JPEG format

**Alarm feature:**

Support Auto record up alarm event  
Support Auto send alarm image to Client PC  
Support Auto send alarm notification to Client PC

**Remote control feature:**

Remote Real-time video and audio simultaneously transmission  
Remote P/T/Z control  
Remote recording  
Remote configuration  
Remote update