



AVC791B

4CH H.264 DVR

USB Mouse Control with GUI Display



FEATURES

Mobile Surveillance with EagleEyes

- ❖ Compatible with many popular mobile platforms, such as iPhone, BlackBerry, Windows Mobile, Symbian & Android.

Remote Surveillance with Browsers and CMS

- ❖ For web browsers, compatible with Internet Explorer, Mozilla Firefox, Google Chrome, Apple Safari & Opera.
- ❖ For CMS software, available with our self-developed and free software, "Video Viewer".
- ❖ Applicable also to Apple's media player, QuickTime.

High Performance Design

- ❖ Definable "Resolution" / "Quality" / "FPS" by channels at your preferences to increase the recording efficiency, and avoid any important scenes to be missed.

Video Output

- ❖ Supports video output for both composite & VGA simultaneously.
- ❖ Supports VGA resolution output up to 1600 x 1200.

Intelligent Motion Trigger Recording

- ❖ Only the channel with an event will be recorded to effectively save a significant amount of hard disk space and have the maximized recording time.
- ❖ Supports pre-alarm recording.

Remote Independent Operation

- ❖ Channel switching is independent from the local site, allowing users to have private image monitoring remotely.

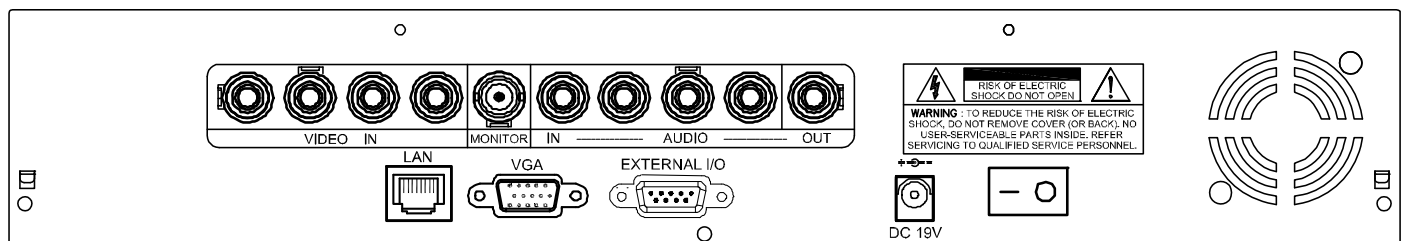
Backup Function

- ❖ Supports USB flash drive and network backup.

Audio Support

- ❖ 4 audio-in, 1 audio-out to record sounds.

REAR PANEL





SPECIFICATIONS

Video System	NTSC / PAL (auto detection)	
Video Compression Format	H.264	
Video Input (Composite video signal 1 Vp-p 75Ω BNC)	4 channels	
Video Output (BNC)	Main Monitor Output: for stable display	
Audio Input / Output	4 audio inputs, 1 audio output (Mono)	
Maximum Recording Rate	Frame	704×480 pixels with 30 IPS <NTSC> / 704×576 pixels with 25 IPS <PAL>
	Field	704x240 pixels with 60 IPS <NTSC> / 704×288 pixels with 50 IPS <PAL>
	CIF	352×240 pixels with 120 IPS <NTSC> / 352×288 pixels with 100 IPS <PAL>
Image Quality Setting	SUPER BEST / BEST / HIGH / NORMAL	
Hard Disk Storage	Accommodates 1 SATA HDD (capacity up to 2TB)	
Quick Search	Time / Motion / Alarm search mode	
SATA Interface	Built-in	
VGA Interface	Built-in (Output resolution up to 1600 x 1200)	
Recording Mode	Manual / Timer / Motion / Alarm / Remote	
Multiplex Operation	Live display / record / playback / backup / network operations	
USB Mouse Control	YES	
Motion Detection Area	16 × 12 grids per channel	
Motion Detection Sensitivity	3 adjustable parameters for accurate detection	
Pre-alarm Recording	YES	
Backup Device	USB 2.0 flash drive / Network	
Web Transmitting Compression Format	H.264	
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet	
Mobile Surveillance	YES (Including iPhone, BlackBerry, Windows Mobile, Symbian & Android)	
Remote Surveillance (Operating System: Windows 7 / Vista / XP)	CMS:	Our self-developed and free software, "Video Viewer"
	Web Browser:	Internet Explorer, Mozilla Firefox, Google Chrome, Apple Safari & Opera
	Media Player:	QuickTime
	Max. on-line user:	10
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS	
Remote Independent Operation	YES	
Remote Event Download & Playback	YES	
Event Notification	By FTP & E-Mail	
IR Remote Control	YES (IR receiver built-in)	
Picture Zoom	2X digital zoom	
PTZ Control	YES	
Alarm I/O	4 inputs, 1 output	
Key Lock (Password Protection)	YES	
User Level	Administrator & Operator	
Video Loss Detection	YES	
Camera Title	Supports up to 12 letters	
Video Adjustable	Hue / Saturation / Contrast / Brightness	
Date Display Format	YY/MM/DD, DD/MM/YY & MM/DD/YY	
Daylight Saving	YES	
Power Source (±10%)	DC 19V	
Power Consumption (±10%)	< 42 W	
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)	
Dimensions (mm)**	343(W) x 59(H) x 223(D)	
System Recovery	System auto recovery after power failure	
Optional Peripherals	Keyboard Controller	

*The specifications are subject to change without notice.

** Dimensional tolerance: ±5mm