



AVC793D

4CH H.264 DVR

USB Mouse Control with GUI Display



FEATURES

USB Mouse Control with GUI OSD

- ❖ The GUI OSD interface is provided and used with your USB mouse.

DVR / Camera Communication System (DCCS)

- ❖ For PTZ or zoom-lens control cameras, there's no need to additionally connect RS485 control wires for camera control because the control signals can be transferred by coaxial cables directly.
- ❖ Camera installation is highly simplified to lower labor cost and working hours.

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 Surveillance

- ❖ Mobile surveillance via our self-developed and free program, "EagleEye", is supported on many popular mobile platforms, such as iPhone, BlackBerry & WinCE.
- ❖ Network surveillance via the licensed software "Video Viewer", Internet Explorer or Mozilla Firefox web browser, and QuickTime player is supported with up to 10 users' login simultaneously.

Fully Remote Independent Operation

- ❖ Channel switching & video playback are fully independent from the local site, allowing users to have private image monitoring remotely.

H.264 Video Compression Technology

- ❖ Highly improves video quality for live, recording, and network.
- ❖ Recording file size is minimized for longest recording time.
- ❖ Lower bit rate required for fastest network transfer.

Multiplex

- ❖ Allows live display, record, playback, backup and network operation at the same time.

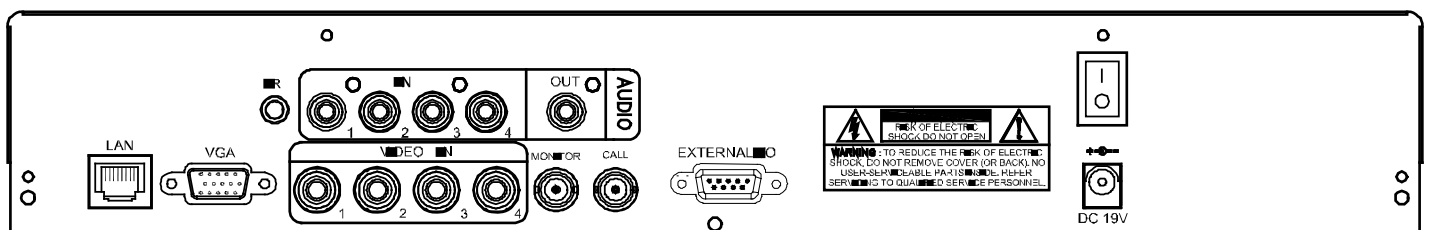
Backup Function

- ❖ Supports DVD writer, USB flash drive and network backup.

Audio / Video Support

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

REAR PANEL



SPECIFICATIONS

Video System		NTSC / PAL (auto detection)	
Video Compression Format		H.264	
Video Input		4 channels (Composite video signal 1 Vp-p 75Ω BNC)	
Video Output (BNC)	Main Monitor	For stable display	
	Call Monitor	For sequence display	
Video Output (VGA)		Built-in VGA interface for LCD monitor	
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	
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		4 adjustable parameters for accurate detection	
Pre-alarm Recording		YES	
Backup Device		USB 2.0 flash drive / Network / DVD Writer	
Web Transmitting Compression Format		H.264	
Ethernet		10/100 Base-T. Supports remote control and live view via Ethernet	
Web Interface		Licensed software "Video Viewer" / Internet Explorer or Mozilla Firefox web browser / QuickTime player (10 users access simultaneously) *Operating System: Windows 7 / Vista / XP / 2000	
Network Protocol		TCP/IP, PPPOE, DHCP and DDNS	
Fully Remote Independent Operation		YES	
Event Notification		By FTP & E-Mail	
R.E.T.R. (Remote Event Trigger Recording)		YES	
IR Remote Control		YES (IR receiver built-in)	
Mobile Surveillance		YES (Including iPhone & BlackBerry)	
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 6 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