AVTECH

AVC791A

4CH H.264 DVR
USB Mouse Control with GUI Display

Cell Phone Control   USB Mouse Control   Graphical OSD

FEATURES

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

Intelligent Motion Trigger Recording
❖ **Single Channel Motion 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, Mozilla Firefox or Google Chrome 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
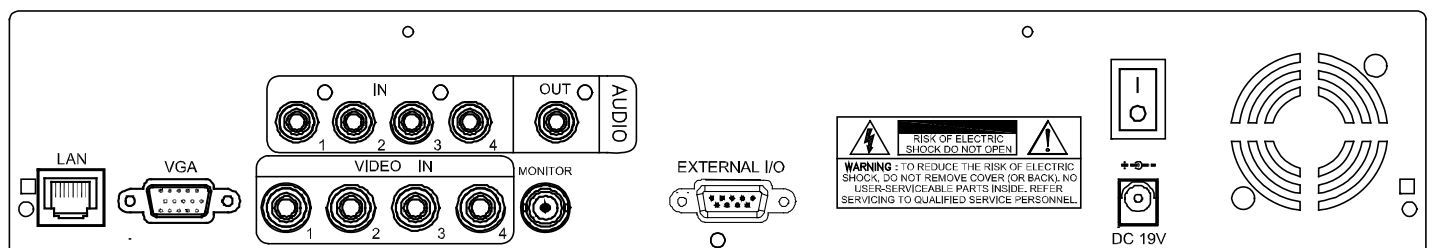❖ Allows live display, record, playback, backup and network operation at the same time.

Backup Function
❖ Supports USB flash drive and network backup.

Audio / Video Support
❖ 4 audio-in, 1 audio-out to record sounds.
❖ VGA interface built-in.

REAR PANEL

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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
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
Web Interface		Licensed software "Video Viewer" / Internet Explorer, Mozilla Firefox or Google Chrome web browser / QuickTime player (5 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
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℃ ~ 40℃ (50℉~104℉)
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