

AVC792HA



4CH Full 960H DVR

FEATURES

Push Video & Push Status - Active Event Notification with EagleEyes App

- ❖ Push Video to send instant notifications for an alarm event when an alarm device is connected to the DVR.
- ❖ Push Status to send instant notifications for system events, such as video loss or HDD data removal.



All-Channels 960H Video Recording

- ❖ Supports 960H video recording for all channels for evidentiary recording with high quality and clear images.



HDMI Video Output at 1080P Resolution

- ❖ Full HD video display through HDMI interface.

Mobile Surveillance with EagleEyes App

- ❖ Compatible with iOS & Android mobile devices.

Remote Surveillance with Browsers and CMS

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

External Disk Array Support for More Video Storage

- ❖ eSATA interface built-in to connect a disk array (up to 4-bay disk array with RAID 0 and 1) for more video storage.

Independent Channel Control

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

Remote Independent Operation

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

Multiplex

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

Backup Function

- ❖ Supports USB flash drive and network backup.

➔ SPECIFICATIONS

▼ Video		
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	VGA	YES
	HDMI	YES
Dual Video Output		YES
▼ Record & Backup		
Maximum Recording Rate	960H	960x480 pixels with 120 IPS <NTSC> / 960x576 pixels with 100 IPS <PAL>
	Frame	704x480 pixels with 120 IPS <NTSC> / 704x576 pixels with 100 IPS <PAL>
	Field	704x240 pixels with 120 IPS <NTSC> / 704x288 pixels with 100 IPS <PAL>
	CIF	352x240 pixels with 120 IPS <NTSC> / 352x288 pixels with 100 IPS <PAL>
Recording Mode		Manual / Timer / Motion / Alarm / Remote
Pre-alarm Recording		YES
Quick Search		Time / Motion / Alarm search mode
Backup Device		USB 2.0 flash drive / Network
▼ Audio		
Audio Input		4 audio inputs
Audio Output		1 audio output (Mono)
▼ General		
Hard Disk Storage		Accommodates up to 1 SATA HDD (1 HDD capacity up to 3TB)
SATA Interface		YES
eSATA Interface		YES (For external disk array connection)
Image Quality Setting		SUPER BEST / BEST / HIGH / NORMAL
USB Mouse Control		YES
Motion Detection Area		16 × 12 grids per channel
Motion Detection Sensitivity		3 adjustable parameters for accurate detection
Event Notification		Push Video / FTP / E-Mail
Picture Zoom		2X digital zoom
PTZ Control		YES
Alarm I/O		4 inputs (1 input for Push Video), 1 output
IR Remote Control		YES (IR receiver built-in)
Key Lock (Password Protection)		YES
User Level		4 user levels for different access privilege
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%)		DC19V / 2.1A
Power Consumption (±10%)		5W (without hard disk & camera)
Operating Temperature		10℃ ~ 40℃ (50°F ~ 104°F)
Dimensions (mm)**		375(W) × 61(H) × 281(D)
▼ Network		
Ethernet		10/100 Base-T. Supports remote control and live view via Ethernet
Network Protocol		TCP/IP, PPPOE, DHCP and DDNS



SPECIFICATIONS

▼ Remote Surveillance from PC

Compatible Operating System	Windows & MAC	
Compatible Program	Web Browser:	Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera
	Video Viewer:	For both Windows and MAC operating systems
	QuickTime	For both Windows and MAC operating systems
Max. online users	10	
Web Transmitting Compression Format	H.264	
Network Live Audio	YES	
Remote Independent Operation	YES	
Remote Event Download & Playback	YES	
R.E.T.R. (Remote Event Trigger Recording)	YES	

▼ Mobile Surveillance

App	EagleEyes	
Compatible Devices	iOS & Android devices	
Push Video & Push Status	YES (With EagleEyes for iPhone, iPad, Android versions)	

▼ Others

AVTECH Free DDNS service	YES	
Multiplex Operation	Live display / record / playback / backup / network operations	
System Recovery	System auto recovery after power failure	
Optional Peripherals	Keyboard Controller	

*The specifications are subject to change without notice.

** Dimensional tolerance: ±5mm

REAL PANEL

