



AVC796HA



8CH 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 DVD backup (optional), USB flash drive and network backup.



➤ SPECIFICATIONS

| ▼ Video | | |
|--------------------------------|---|--|
| Video System | NTSC / PAL (auto detection) | |
| Video Compression Format | H.264 | |
| Video Input | 8 channels (Composite video signal 1 Vp-p 75Ω BNC) | |
| Video Loop Output | 8 channels (Composite video signal 1 Vp-p 75Ω BNC) | |
| Video Output | BNC | YES (Call monitor for sequence display) |
| | VGA | YES |
| | HDMI | YES |
| Dual Video Output | YES | |
| ▼ Record & Backup | | |
| Maximum Recording Rate | 960H Frame Field CIF | 960 x 480 pixels with 240 IPS <NTSC> / 960 x 576 pixels with 200 IPS <PAL> 704x480 pixels with 240 IPS <NTSC> / 704x576 pixels with 200 IPS <PAL> 704x240 pixels with 240 IPS <NTSC> / 704x288 pixels with 200 IPS <PAL> 352x240 pixels with 240 IPS <NTSC> / 352x288 pixels with 200 IPS <PAL> |
| Recording Mode | Manual / Timer / Motion / Alarm / Remote | |
| Pre-alarm Recording | YES | |
| Quick Search | Time / Motion / Alarm search mode | |
| Backup Device | DVD Writer (Optional) / USB 2.0 flash drive / Network | |
| ▼ Audio | | |
| Audio Input | 4 audio inputs | |
| Audio Output | 2 audio outputs (Mono) | |
| ▼ General | | |
| Hard Disk Storage** | 2 SATA HDDs, or 1 DVD writer + 1 SATA HDD | |
| 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 | 8 inputs (2 inputs 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%) | DC 19V / 3.42A | |
| Power Consumption (±10%) | 12.5W (without hard disk and camera) | |
| Operating Temperature | 10°C ~ 40°C (50°F ~ 104°F) | |
| Dimensions (mm)*** | 432(W) × 90(H) × 326(D) | |
| ▼ Network | | |
| Ethernet | 1000 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.

** 1 HDD capacity up to 3TB

*** Dimensional tolerance: ±5mm

➤ REAL PANEL

