

AVC792D



4CH Full 960H DVR

FEATURES

Push Status - Active Event Notification with EagleEyes App

- ✓ Sends 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.

Independent Channel Control

- ✓ Definable "Resolution" / "Quality" / "FPS" 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

q 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 | |

q Record & Backup

| | | |
|------------------------|--|--|
| Maximum Recording Rate | 960H Frame Field CIF | 960x480 pixels with 120 IPS <NTSC> / 960 x 576 pixels with 100 IPS <PAL> 704x480 pixels with 120 IPS <NTSC> / 704x576 pixels with 100 IPS <PAL> 704x240 pixels with 120 IPS <NTSC> / 704x288 pixels with 100 IPS <PAL> 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 | |

q Audio

| | |
|--------------|-----------------------|
| Audio Input | 4 audio inputs |
| Audio Output | 1 audio output (Mono) |

q General

| | |
|--------------------------------|--|
| Hard Disk Storage | Accommodates up to 1 SATA HDD (1 HDD capacity up to 3TB) |
| SATA Interface | YES |
| 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 | FTP / E-Mail |
| Picture Zoom | 2X digital zoom |
| PTZ Control | YES |
| Alarm I/O | 4 inputs, 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%) | DC12V / 3A |
| Power Consumption (±10%) | 5W (without hard disk & camera) |
| Operating Temperature | 10°C ~ 40°C (50°F ~ 104°F) |
| Dimensions (mm)** | 375(W) × 61(H) × 281(D) |

q Network

| | |
|------------------|---|
| Ethernet | 10/100 Base-T. Supports remote control and live view via Ethernet |
| Network Protocol | TCP/IP, PPPOE, DHCP and DDNS |

SPECIFICATIONS

q 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 | |

q Mobile Surveillance

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

q 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

