



# AVC793

## 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.

### Remote Surveillance

- ❖ Mobile surveillance via our self-developed and free program, "EagleEyes", is supported on many popular mobile platforms, such as iPhone, BlackBerry, Windows Mobile, Symbian & Android.
- ❖ 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.

### 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.

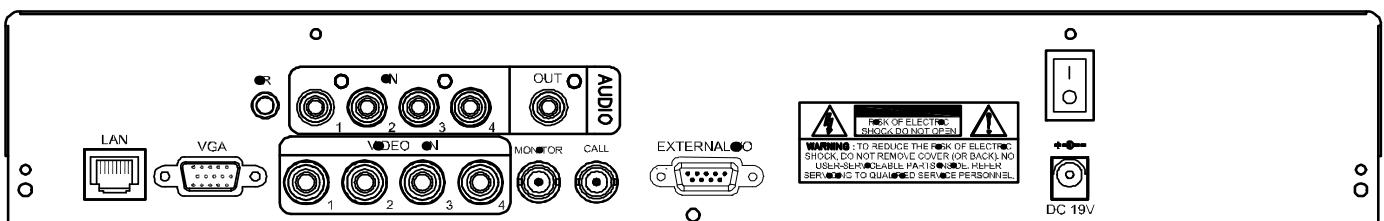
### Backup Function

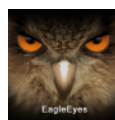
- ❖ Supports DVD writer (optional), USB flash drive and network backup.

### 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        | 704×240 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>  |   |
| DCCS Support                              |              | YES (1 channel)   |   |
| Image Quality Setting                     |              | SUPER BEST / BEST / HIGH / NORMAL   |   |
| Hard Disk Storage                         |              | Without DVD Writer Model:<br>Accommodates 2 SATA HDDs<br>(1 HDD capacity up to 2TB)   | With DVD Writer Model:<br>Accommodates 1 SATA HDD<br>(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              |              | 3 adjustable parameters for accurate detection  |   |
| Pre-alarm Recording                       |              | YES   |   |
| Backup Device                             |              | DVD Writer (optional) / 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, Google Chrome, Safari or Opera web browser / QuickTime player<br>(10 users access simultaneously)<br>*Operating System: Windows 7 / Vista / XP |   |
| Network Protocol                          |              | TCP/IP, PPPOE, DHCP and DDNS  |   |
| Remote Independent Operation              |              | YES   |   |
| Event Notification                        |              | 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, Windows Mobile, Symbian & Android)   |   |
| 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 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  |   |
| 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