



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.

iPhone Push Notification

- ❖ Supports sending Push Notification to your iPhone for instant event notification when an alarm alert or PIR alert is triggered.

Intelligent Surveillance

- ❖ **Virtual Fence**
A virtual intruder detection line is set to detect intruders crossing the detection line.
- ❖ **Flow Counting**
A virtual detection line is set to detect the moving direction of pedestrians for flow counting.
- ❖ **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, J2ME & 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.

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.

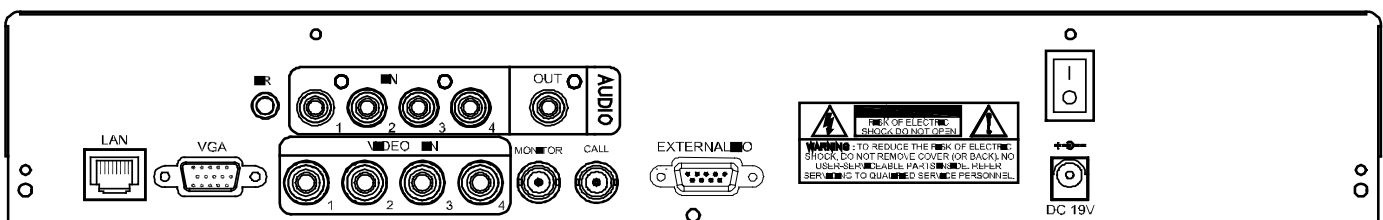
Backup Function

- ❖ Supports 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 | | Accommodates 1 SATA HDD (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 or Google Chrome web browser / QuickTime player (10 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 |
| R.E.T.R. (Remote Event Trigger Recording) | | YES |
| IR Remote Control | | YES (IR receiver built-in) |
| Mobile Surveillance | | YES (Including iPhone, BlackBerry, WinCE, J2ME & 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 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°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