



# AVC794

## 4CH H.264 DVR

USB Mouse Control with GUI Display



## FEATURES

### 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.

### iPhone Push Notification

- ❖ Supports sending Push Notification to your iPhone for instant event notification when a man is detected (human detection).

### 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.

### 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.

### 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.

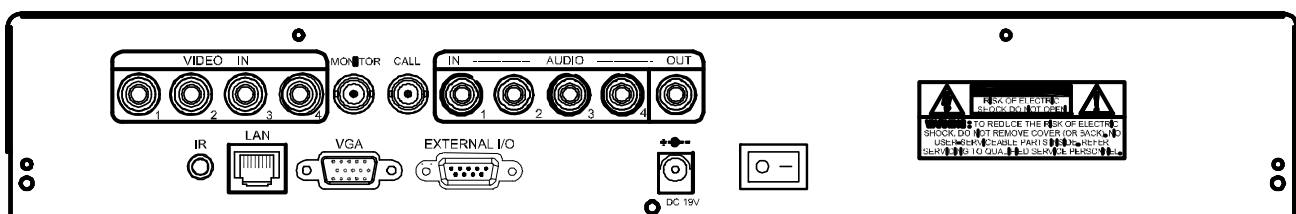
### Backup Function

- ❖ Supports 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)
IVS Support		YES (4 channels)
Image Quality Setting		SUPER BEST / BEST / HIGH / NORMAL
Hard Disk Storage		Accommodates 2 SATA HDDs (1 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		USB 2.0 flash drive / Network
Web Transmitting Compression Format		H.264
Network Live Audio		YES
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, Windows Mobile, & Symbian)
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