

## EagleEyes for Mobile Surveillance

Official Website : [www.eagleeyesctv.com](http://www.eagleeyesctv.com)  
Video Demo : [www.eagleeyesctv.com/video](http://www.eagleeyesctv.com/video)  
Facebook : [www.eagleeyesctv.com/facebook](http://www.eagleeyesctv.com/facebook)

# AVC794

## Full D1 4CH H.264 DVR

USB Mouse Control with GUI Display



## FEATURES

### Mobile Surveillance with EagleEyes

Compatible with many popular mobile platforms, such as iPad, iPhone, BlackBerry, Windows Mobile, Symbian & Android.

### 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.

### Push Video (worked with AVM602V)

Supports sending Push Video to your iPad, iPhone and Android mobile device 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.

### 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.

### Full D1 Recording

Full D1 at real-time record on all channels.

### Fully Remote Independent Operation

Channel switching & video playback are fully independent from the local site, allowing users to have private image monitoring remotely.

### High Performance Design

Definable "Resolution" / "Quality" / "FPS" by channels at your preferences to increase the recording efficiency, and avoid any important scenes to be missed.

### Video Output

Supports video output for both composite & VGA simultaneously.

Support VGA resolution output up to 1600 x 1200.

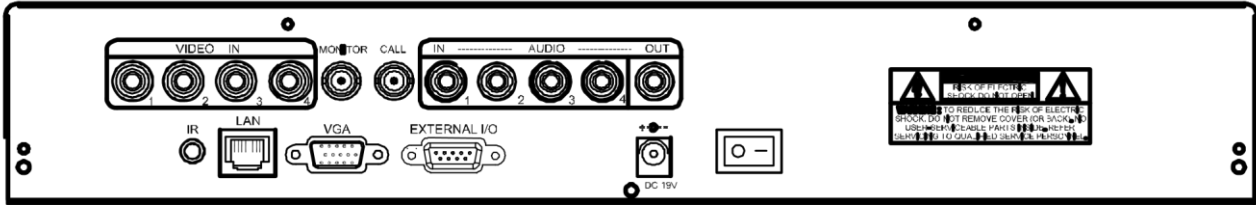
### Multiplex

Allows live display, record, playback, backup and network operation at the same time.

### Backup Function

❖ Supports USB flash drive and network backup.

## REAR PANEL



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## 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 (Output resolution up to 1600 x 1200)	
Audio Input / Output	4 audio inputs, 1 audio output (Mono)	
Maximum Recording Rate	Frame	704x480 pixels with 120 IPS <NTSC> / 704x576 pixels with 100 IPS <PAL>
	Field	704x240 pixels with 120 IPS <NTSC> / 704x288 pixels with 100 IPS <PAL>
	CIF	352x240 pixels with 120 IPS <NTSC> / 352x288 pixels with 100 IPS <PAL>
DCCS Support	CH1	
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 x 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	
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS	
Fully Remote Independent Operation	YES	
Event Notification	FTP / E-Mail / Push Video	
R.E.T.R. (Remote Event Trigger Recording)	YES	
IR Remote Control	YES (IR receiver built-in)	
Mobile Surveillance	YES (Including iPad, iPhone, BlackBerry, Windows Mobile, & Symbian)	

Remote Surveillance (Operating System: Windows 7 / Vista / XP)	CMS:	Our self-developed and free software, "Video Viewer"
	Web Browser:	Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera
	Media Player:	QuickTime
	Max. on-line user:	10
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 ( $\pm 10\%$ )	DC 19V	
Power Consumption ( $\pm 10\%$ )	< 42 W	
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)	
Dimensions (mm)**	375(W) × 61(H) × 281(D)	
System Recovery	System auto recovery after power failure	
Optional Peripherals	Keyboard Controller	

\*The specifications are subject to change without notice.

\*\* Dimensional tolerance:  $\pm 5\text{mm}$

