



AVTECH
Professional Series

Premium iPhone DVR

AVC792C

Full D1 4CH H.264 DVR

USB Mouse Control & GUI Display



H.264 Mobile Surveillance with EagleEyes

Full D1 Recording

Remote Surveillance with Central Management System (CMS) & Browsers

Independent Recording Configuration for Each Video Channel

Dual Video Output for Both VGA & Composite

Pre-Alarm Recording

Remote Independent Operation

Multiplex Operation

Network, USB Flash Drive & DVD-ROM Backup



AVC792C

Full D1 4CH H.264 DVR

Specification

MODEL	AVC792C
DVR	
Hard Disk Storage	Accommodates 1 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
IR Remote Control	YES (IR Receiver Built-In)
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
Date Display Format	YY/MM/DD, DD/MM/YY & MM/DD/YY
System Recovery	System Auto Recovery After Power Failure
Optional Peripherals	Keyboard Controller

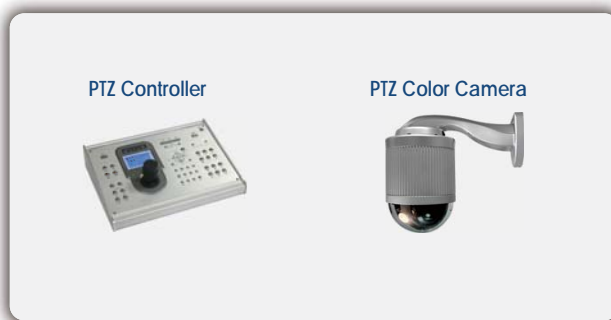
MODEL		AVC792C
Network		
Web Transmitting Compression Format		H.264
Ethernet		10/100 Base-T. Supports Remote Control & Live View Via Ethernet
Mobile Surveillance		YES (Including iPhone, BlackBerry, Windows Mobile, Symbian & Android)
Remote Surveillance (OS: Windows 7 / Vista / XP)	CMS	Our Self-Developed & Free Software, "Video Viewer"
	Web Browser	Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera
	Media Player	QuickTime
	Max. On-Line User	10
Network Protocol		TCP/IP, PPPoE, DHCP & DDNS
Remote Independent Operation		YES
Remote Event Download & Playback		YES
Event Notification		By FTP & E-Mail
R.E.T.R. (Remote Event Trigger Recording)		YES

MODEL	AVC792C
Audio	
Audio Input / Output	4 Audio Inputs 1 Audio Output (Mono)

MODEL		AVC792C	
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 (BNC)		Main Monitor Output: For Stable Display	
Video Output (VGA)		Built-in (Output Resolution Up To 1600 x 1200)	
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>L	
	CIF	352x240 Pixels With 120 IPS <NTSC> / 352x288 Pixels With 100 IPS <PAL>	
Image Quality Setting		SUPER BEST / BEST / HIGH / NORMAL	
Video Adjustable		Hue / Saturation / Contrast / Brightness	

MODEL	AVC792C
General	
Daylight Saving	YES
Power Source	DC 19V (± 10%)
Power Consumption (±10%)	< 42W (± 10%)
Operating Temperature	10°C - 40°C (50°C - 104°C)
Dimensions (mm)**	343(W) x 59(H) x 223(D)

Optional accessories



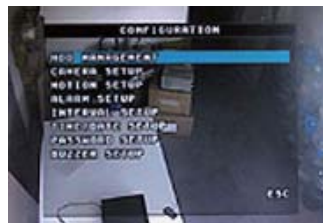
Features

Easy USB Mouse Control with GUI On-Screen Display (OSD)

- On the basis of easy and userfriendly experiences, the GUI OSD interface is provided and used with your USB mouse.



OUR H.264 DVR
friendly Interface by
mouse control



OTHER H.264 DVR
Not so user-friendly caused by
hardware limit

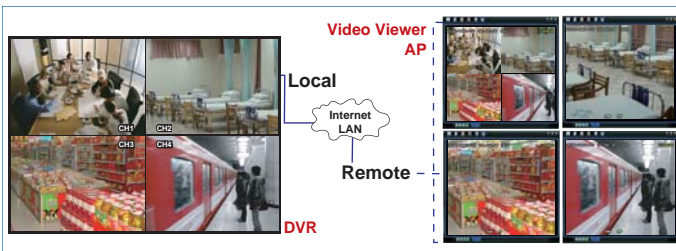
R.E.T.R (Remote Event Trigger Recording)

- When there's a motion or alarm event and Remote Event Trigger Recording is enabled, the event recording data will also be saved to the specified path on your PC at the same time.



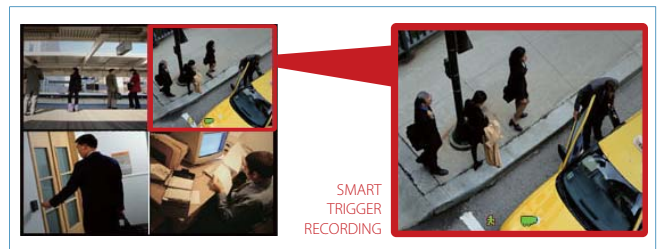
Fully Remote Independent Operation

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



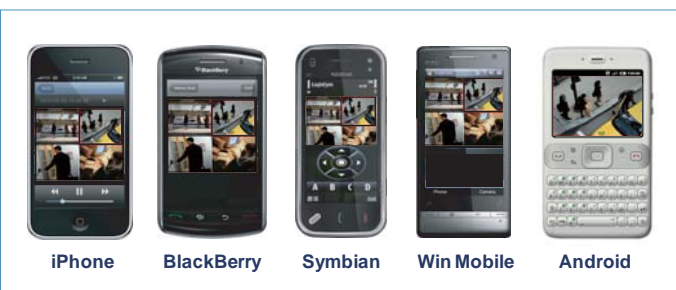
Independent Event-Triggered Recording

- With AVTECH's accurate event-triggered recording for single channel, users will not miss any important event and can have the maximized recording time. As for the other brand's DVR, its event-triggered recording accuracy is not satisfactory or even not supported, consuming a significant amount of hard disk space for event recording.



Powerful Mobile Surveillance Support

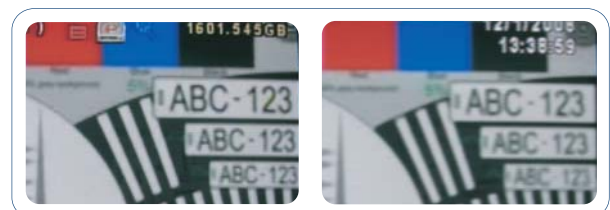
- Mobile surveillance via our self-developed and free program, "Eagle-Eye", is supported on many popular mobile platforms, such as iPhone, BlackBerry, WinCE, J2ME and Android.



H.264 Video Compression Technology

The Best Video Playback Quality

- The recording picture quality is very similar to live image.

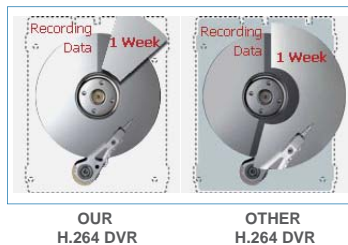


OUR H.264 DVR

OTHER H.264 DVR

► Long Recording Time

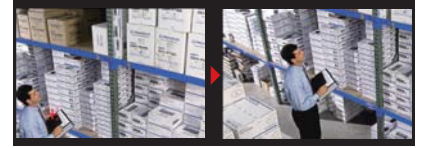
Compared with other brand's H.264 DVR, based on the same image quality level, the recording file size is 50% smaller, and the recording time is doubled.



Mouse-Click Hot Point

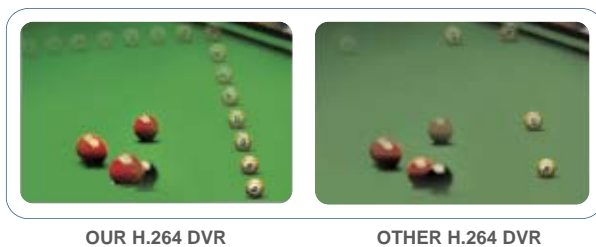
► Center the target Lock the target you want by a mouse-click.

The surveillance area is repositioned with the point you clicked in the center.



► Fluent Real-time Video Playback

The video playback is fluent without any picture loss.



► Zoom in on the target Lock the target area by dragging a frame with your mouse.

The selected surveillance area will be zoomed in on the screen.



Remote Surveillance with Central Management System (CMS) & Browsers

- For web browsers, compatible with Internet Explorer, Mozilla Firefox, Google Chrome & Mac Safari.
- For CMS software, available with our self-developed and free software, "Video Viewer".
- Also applicable to Apple's media player, QuickTime.

Independent Recording Configuration for Each Video Channel

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

Video Output

- Dual video output for both VGA & composite simultaneously.
- Support VGA resolution output up to 1600 x 1200.

Audio / Video Recording Support

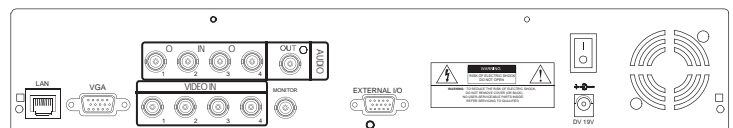
- 4 audio-in, 1 audio-out to record sounds.

Free CMS Software

- Our self-developed powerful Central Management System software, CMS, is provided without any charge for simultaneous control & management of 16 network devices.



Rear Panel



AVC792C

G-Mail Server Notification Support

- Email notification settings support SSL encryption required by popular Email service providers, such as Google, to transmit data and information back and forth securely between two applications.

