AVTECH

EagleEyes for Mobile Surveillance

Official Website : www.eagleeyescctv.com
Video Demo : www.eagleeyescctv.com/video
Technical Support : support@eagleeyescctv.com

AVC794C

Full D1 4CH H.264 DVR
USB Mouse Control with GUI Display

Flow Counting | Push Notification | Cell Phone Control | USB Mouse Control | Graphical OSD

FEATURES

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

Remote Surveillance with Browsers and CMS
❖ For web browsers, compatible with Internet Explorer, Mozilla Firefox, Google Chrome, Apple Safari & Opera.
❖ For CMS software, available with our self-developed and free software, "Video Viewer.
❖ Applicable also to Apple's media player, QuickTime.

iPhone Push Notification (worked with AVM602V)
❖ 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.

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" / "IPS" 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.
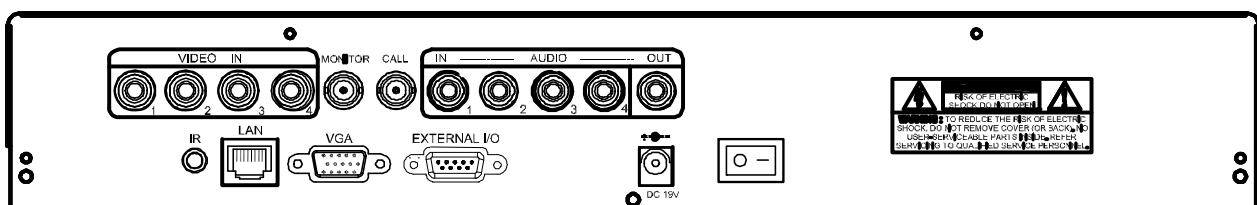❖ Support VGA resolution output up to 1600 x 1200.

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	704×480 pixels with 120 IPS <NTSC> / 704×576 pixels with 100 IPS <PAL>
	Field	704x240 pixels with 120 IPS <NTSC> / 704×288 pixels with 100 IPS <PAL>
	CIF	352×240 pixels with 120 IPS <NTSC> / 352×288 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 × 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		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)
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, Apple 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 (±10%)		DC 19V
Power Consumption (±10%)		＜42 W
Operating Temperature		10℃ ~ 40℃ (50℉~104℉)
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: ±5mm