AVTECH

EagleEyes for Mobile Surveillance

Official Website : www.eagleeyescctv.com
Video Demo : www.eagleeyescctv.com/video
Facebook : www.eagleeyescctv.com/facebook

AVC700

16CH All-in-One DVR

Push Video + EagleEyes + Full D1 + 1080P HDMI + IVA + DCCS



PUSH VIDEO

FEATURES

Push Video - Active Event Notification with EagleEyes App

- Supports sending Push Video to your iPad, iPhone and Android mobile device for instant event notification for an alarm event when a human detection camera or an alarm sensor is connected to the DVR.

Mobile Surveillance with EagleEyes App

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

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.

Video Output

- Full HD video display
- Dual video output for both VGA & HDMI

Intelligent Video Analysis

- Virtual Fence:
  virtual intruder detection line is set to detect intruders crossing the detection line.
- Flow Counting:
  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.

Independent Channel Control

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

Remote Independent Operation

- Channel switching is independent from the local site, allowing users to have private image monitoring remotely.

Multiplex

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

Backup Function

- Supports USB flash drive and network backup.

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SPECIFICATIONS

▼ Video		
Video System		NTSC / PAL (auto detection)
Video Compression Format		H.264
Video Input		16 channels (Composite video signal 1 Vp-p 75Ω BNC)
Video Loop Output		16 channels (Composite video signal 1 Vp-p 75Ω BNC)
Video Output	BNC	YES (Call monitor for sequence display)
	VGA	YES
	HDMI	YES (Full HD display)
Dual Video Output		YES
▼ Record & Backup		
Maximum Recording Rate	Frame	704×480 pixels with 480 IPS <NTSC> / 704×576 pixels with 400 IPS <PAL>
	Field	704x240 pixels with 480 IPS <NTSC> / 704×288 pixels with 400 IPS <PAL>
	CIF	352×240 pixels with 480 IPS <NTSC> / 352×288 pixels with 400 IPS <PAL>
Recording Mode		Manual / Timer / Motion / Alarm / Remote
Pre-alarm Recording		YES
Quick Search		Time / Motion / Alarm search mode
Backup Device		USB 2.0 flash drive / Network
▼ Audio		
Audio Input		4 audio inputs
Audio Output		2 audio outputs (Mono)
▼ General		
Hard Disk Storage		Accommodates 2 SATA HDDs (1 HDD capacity up to 2TB)
SATA Interface		YES
eSATA Interface		YES (For external disk array connection)
Image Quality Setting		SUPER BEST / BEST / HIGH / NORMAL
USB Mouse Control		YES
Motion Detection Area		16 × 12 grids per channel
Motion Detection Sensitivity		3 adjustable parameters for accurate detection
Event Notification		Push Video / FTP / E-Mail
Picture Zoom		2X digital zoom
PTZ Control		YES
Alarm I/O		16 inputs, 1 output
IR Remote Control		YES (IR receiver built-in)
Key Lock (Password Protection)		YES
User Level		4 user levels for different access privilege
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%)		< 64 W
Operating Temperature		10℃ ~ 40℃ (50℉~104℉)
Dimensions (mm)**		432(W) × 90(H) × 326(D)
▼ Network		
Ethernet		10/100 Base-T. Supports remote control and live view via Ethernet
Network Protocol		TCP/IP, PPPOE, DHCP and DDNS

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▼ Remote Surveillance from PC		
Compatible Operating System	Windows & MAC	
Compatible Program	Web Browser:	Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera
	Video Viewer:	For both Windows and MAC operating systems
	QuickTime	For both Windows and MAC operating systems
Max. online users	10	
Web Transmitting Compression Format	H.264	
Network Live Audio	YES	
Remote Independent Operation	YES	
Remote Event Download & Playback	YES	
R.E.T.R. (Remote Event Trigger Recording)	YES	
▼ Mobile Surveillance		
App	EagleEyes	
Compatible Devices	iPad, iPhone, BlackBerry, Windows Mobile, Symbian & Android mobile devices	
Push Video	YES (With EagleEyes for iPhone, iPad, Android versions)	
▼ Others		
DCCS Support	YES (1 channel)	
IVA Support	YES (4 channels)	
AVTECH Free DDNS service	YES	
Multiplex Operation	Live display / record / playback / backup / network operations	
System Recovery	System auto recovery after power failure	
Optional Peripherals	Keyboard Controller	

*The specifications are subject to change without notice.
** Dimensional tolerance: ±5mm

REAR PANEL

