



EagleEyes
Best Mobile Surveillance App



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 an alarm sensor is connected to the DVR.

Mobile Surveillance with EagleEyes

Compatible with many popular mobile platforms and tablets, 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

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 HD.video display
- Supports video output from composite,VGA and HD ports simultaneously

Intelligent 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.

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.

Audio / Video Support

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

TECHNICAL SPECIFICATION

Video		
Video System	NTSC / PAL (auto detection)	
Video Compression	H.264	
Video Input (Composite video signal 1 Vp-p 75Ω BNC)	16 channels	
Video Output (BNC)	BNC	Main Monitor: For stable display
	VGA	YES (Output resolution up to 1600 x 1200)
	HD Display	YES (Output resolution up to 1600 x 1200)
Record & Backup		
Maximum Recording Rate	FRAME	704x480 pixels with 120 IPS <NTSC> / 704x576 pixels with 100 IPS <PAL>
	CIF	352x240 pixels with 480 IPS <NTSC> / 352x288 pixels with 400 IPS <PAL>
Recording Mode	Manual / Timer / Motion / Alarm / Remote	
Pre-alarm Recording	YES	
Backup Device	USB 2.0 flash drive / Network	
Quick Search	Time / Motion / Alarm search mode	
Audio		
Audio Input	4 audio inputs	
Audio Output	1 audio output (Mono)	
General		
Hard Disk Storage	Accommodates 2 SATA HDDs (1 HDD capacity up to 2TB)	
SATA Interface	Built-in	
Image Quality Setting	SUPER BEST / BEST / HIGH / NORMAL	
USB Mouse Control	YES	
Motion Detection Area	16 x 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	4 inputs (Push Video), 1 output	
IR Remote Control	YES (IR receiver built-in)	
Key Lock (Password Protection)	YES	
User Level	Administrator & Operator	
Video Loss Detection	YES	
DVD-RW Drive	YES (Optional)	
Power Source (±10%)	DC 19V	
Power Consumption (±10%)	< 64 W	
Operating Temperature	10 - 40 C (50 - 104 F)	
Dimensions (mm)**	432(W) x 90(H) x 326(D)	
Network		
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet	
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS	
Web Transmitting Compression Format	H.264	
Remote Surveillance from PC		
Compatible Operating System	Windows & MAC	
Max. online users	10	
Basic Remote Independent Operation	YES	
Mobile Surveillance		
Compatible Devices	iPad, iPhone, BlackBerry, Windows Mobile, Symbian & Android mobile devices	
Push Video	YES (With EagleEyes for iPhone, iPad, Android versions)	
Others		
AVTECH Free DDNS service	YES	
Multiplex Operation	Live display / record / playback / backup / network operations	

Design and specification are subject to change without prior notice.

