AVT216















16CH HD CCTV DVR

FEATURES

Free P2P Cloud EaZy Networking*

- Cloud EaZy Networking available to connect this device to Internet automatically in three steps with our free mobile app, EagleEves.
- The "Buddy" feature to share the device access permission to other people.
- Device login / out notifications reported.



Push Video & Push Status -**Active Event Notification with EagleEyes App**

- Push Video to send instant notifications for an alarm event when an alarm device is connected to the DVR.
- Push Status to send instant notifications for system events, such as video loss or HDD data removal.



Intelligent Video Analysis

The Smart TVI DVR supports IVS (Intelligent Video System) to set a virtual detection line for people counting, virtual fence, and one-way pass. It's the advanced usage for motion detection to not only record but also summarize the detection data for further analysis.



HD Video Recording

- HD real-time recording brings users clear images while video recording and playback
- 1920*1080 Full HD video output service, giving the best image quality on LCD / LED monitors

Video Backup

Regular backup could be configured to automatically copy video footages to the specified location (USB drive or FTP) at the specified time.

External Disk Array Support for More Video Storage

eSATA interface built-in to connect a disk array for more video storage.

Remote Surveillance

- Fully compatible with iOS and Android devices, and Internet Explorer on Windows operating system
- CMS Lite for 24 devices central management
- Applicable also to Apple's media player, QuickTime.



SPECIFICATIONS

7 Video			
Video System		NTSC / PAL (auto detection)	
Video Compression Format		H.264	
deo Input		16 channels (Composite video signal 1 Vp-p 75 Ω BNC)	
Video Output	BNC	YES	
	VGA	YES YES	
	HDMI		
Record & Back	up		
Maximum Recording Ra	ate 1080P	1920 x 1080 pixels with 240 IPS	
720P QHD		1280 x 720 pixels with 480 IPS	
		960 x 540 pixels with 480 IPS	
	Frame	704x480 pixels with 480 IPS <ntsc> / 704x576 pixels with 400 IPS <pal></pal></ntsc>	
	Field	704x240 pixels with 480 IPS <ntsc> / 704x288 pixels with 400 IPS <pal></pal></ntsc>	
	CIF	352×240 pixels with 480 IPS <ntsc> / 352×288 pixels with 400 IPS <pal></pal></ntsc>	
Recording Mode		Manual / Timer / Motion / Alarm / Remote	
Pre-alarm Recording		YES	
Playback Channel		16CH	
Quick Search		Time / Motion / Alarm search mode	
Backup Device		USB 2.0 drive / Network	
Regular Backup		YES	
7 Audio			
Audio Input		4 audio inputs	
Audio Output		2 Audio outputs (Mono)	
		2 Addio Odipais (Morio)	
General			
Hard Disk Storage**		Up to 3 SATA HDDs	
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 x 12 grids per channel	
Motion Detection Sensitivity		3 adjustable parameters for accurate detection	
Event Notification		Push Video / Push Status / FTP / E-Mail	
Picture Zoom		2X digital zoom	
PTZ Control		YES	
Alarm I/O		8 inputs, 1 output	
RS485		YES	
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%)		DC19V / 3.42A	
Operating Temperature		10°C ~ 40°C (50°F~104°F)	
Dimensions (mm)***		430(W) × 65(H) × 338(D)	
Net Weight		4 Kg	
/ Network			



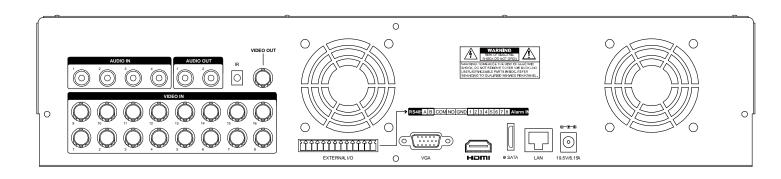
SPECIFICATIONS

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Compatible Operating System	Windows & MAC			
Compatible Program	Web Browser:	Internet Explorer, Google Chrome & Safari		
	CMS Lite:	24CH central management software for Windows OS		
	QuickTime:	For both Windows and MAC operating systems		
Max. online users	20			
Web Transmitting Compression Format	H.264			
Network Live Audio	YES			
Remote Independent Operation	YES			
Remote Event Download & Playback	YES			
✓ Mobile Surveillance				
Арр	EagleEyes			
Compatible Devices	iOS & Android devices			
Push Video	YES			
Push Status	YES			
√ Others				
EaZy Networking	YES			
IVA		YES		
DCCS Support	YES			
AVTECH Free DDNS service	YES			
Multiplex Operation	Live display / record / playback / backup / network operations			
System Recovery		System auto recovery after power failure		
Optional Peripherals	HDMI Matrix (HDM02)			

^{*} The specifications are subject to change without notice.

** 1 HDD capacity up to 4TB

REAR PANEL



^{***} Dimensional tolerance: ±5mm