

AVZ217



TRIBRID 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, EagleEyes.
- ❖ The "Buddy" feature to share the device access permission to other people.
- ❖ Device login / out notifications reported.



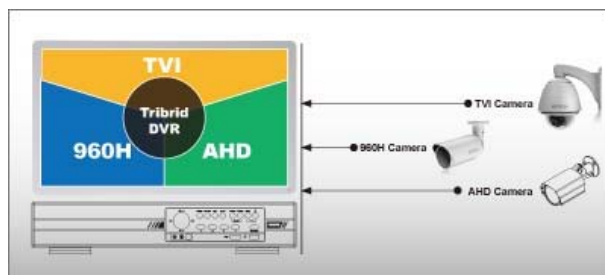
Push Video & Push Status - Active Event Notification with EagleEyes App

- ❖ 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.



Tribrid Video Input

- ❖ Supports AHD / TVI / 960H video input.



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.



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 (RAID 0 / 1 / 5 / 6 / 0 + 1 / 1 + 0) for more video storage.

Remote Surveillance

- ❖ Fully compatible with iOS and Android devices, and Internet Explorer on Windows operating system
- ❖ CMS Lite for 32 devices central management
- ❖ Applicable also to Apple's media player, QuickTime.

SPECIFICATIONS

▼ Video		
Video System		NTSC / PAL (auto detection)
Video Compression Format		H.264
Video Signal		AHD / TVI / 960H
Video Input (Composite video signal 1 Vp-p 75Ω BNC)		16 channels
Video Output	BNC	YES
	VGA	YES
	HDMI	YES
▼ Record & Backup		
Maximum Recording Rate	1080P	1920 x 1080 pixels with 240 IPS
	720P	1280 x 720 pixels with 480 IPS
	QHD	960 x 540 pixels with 480 IPS
	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
Playback Channel		16CH
Quick Search		Time / Motion / Alarm search mode
Backup Device		USB 2.0 drive / Network
Regular Backup		YES
▼ Audio		
Audio Input		4 audio inputs
Audio Output		2 Audio output (Mono)
▼ General		
Hard Disk Storage**		Up to 3 SATA HDDs
SATA Interface		YES
eSATA Interface		YES
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 / 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 25 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)
Operating Humidity		10% ~ 85%
Dimensions (mm)***		432(W) × 90(H) × 326(D)
Net Weight		4 Kg

▼ Network

Ethernet	Gigabit Base-T. Supports remote control and live view via Ethernet
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS

▼ Remote Surveillance from PC

Compatible Operating System	Windows & MAC	
Compatible Program	Web Browser:	Internet Explorer, Google Chrome & Safari
	CMS Lite:	32CH 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

App	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) / USB Joystick (AVX102)

* The specifications are subject to change without notice.

** 1 HDD capacity up to 6TB

*** Dimensional tolerance: $\pm 5\text{mm}$

