

# AVZ205



## TRIBRID 4CH 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.



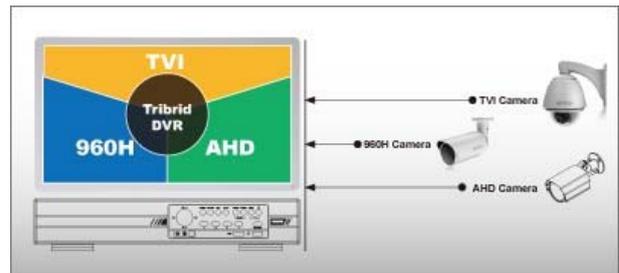
#### Push Video & Push Status - Active Event Notification with EagleEyes App

- ❖ 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 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.

\* EaZy Networking is a free P2P cloud service to connect AVTECH devices to the Internet automatically by plug-and-play, enabling you to check the live view via your mobile device or laptop at anytime (in 64 kbps).

## ▶ 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)	4 channels (AHD / TVI / 960H)	
Video Output	BNC	YES
	VGA	YES
	HDMI	YES

### ▼ Record & Backup

Maximum Recording Rate	1080P	1920 x 1080 pixels with 60 IPS
	720P	1280 x 720 pixels with 120 IPS
	QHD	960 x 540 pixels with 120 IPS
	Frame	704x480 pixels with 120 IPS <NTSC> / 704x576 pixels with 100 IPS <PAL>
	Field	704x240 pixels with 120 IPS <NTSC> / 704x288 pixels with 100 IPS <PAL>
	CIF	352x240 pixels with 120 IPS <NTSC> / 352x288 pixels with 100 IPS <PAL>
Recording Mode	Manual / Timer / Motion / Remote	
Pre-alarm Recording	YES	
Playback Channel	4CH	
Quick Search	Time / Motion search mode	
Backup Device	USB 2.0 drive / Network	
Regular Backup	YES	

### ▼ Audio

Audio Input	1 audio input
Audio Output	1 audio output (Mono)

### ▼ General

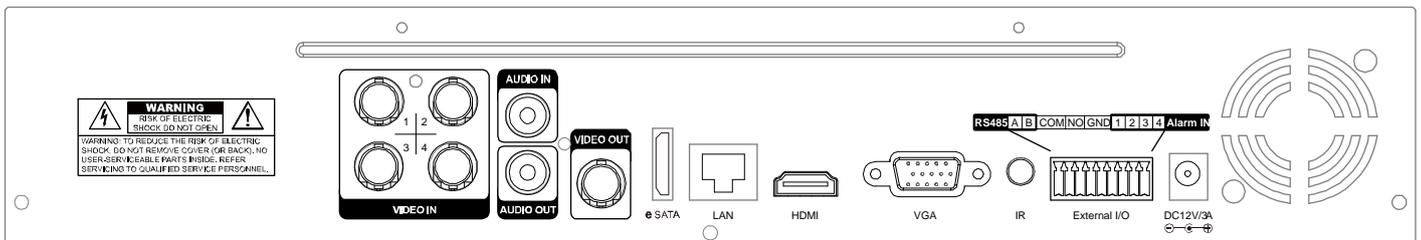
Hard Disk Storage**	Up to 2 SATA HDDs
SATA Interface	YES
eSATA Interface	YES (For external disk array connection)
Image Quality Setting	SUPER BEST / BEST / HIGH / NORMAL
USB Mouse Control	YES
Motion Detection Area	16 x 12 grids per channel
Motion Detection Sensitivity	3 adjustable parameters for accurate detection
Event Notification	Push Video / Push Status / FTP / E-Mail
Picture Zoom	2X digital zoom
PTZ Control	YES
Alarm I/O	4 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%)	DC12V / 3A
Operating Temperature	10°C ~ 40°C (50°F ~104°F)
Dimensions (mm)***	345(W)x58.8(H)x223(D)
Net Weight	2.17 Kg

## ➤ SPECIFICATIONS

▼ Network	
Ethernet	10/100 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: 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	
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 4TB  
 \*\*\* Dimensional tolerance: ±5mm

## ➤ REAR PANEL



**WARNING**  
 RISK OF ELECTRIC SHOCK DO NOT OPEN  
 WARNING TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.