

AVZ1005



H.265 5MP PENTABRID 4CH XVR

FEATURES

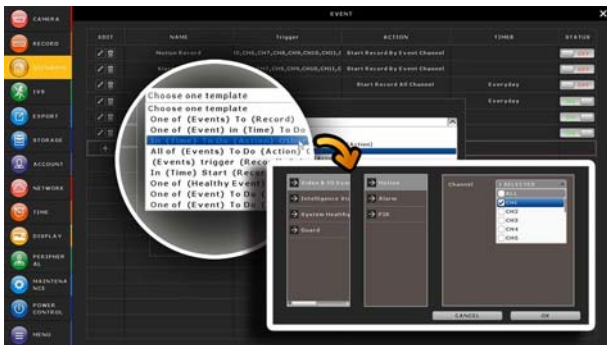
H.265 Compression Technology

- ❖ The recording capacity is greatly enhanced as well as bandwidth saving for better efficiency and performance than the systems employing other compression formats



Scenario Customization

- ❖ Allows you to customize a series of actions which will be run automatically after the specified event occurs. There are several scenario templates for you to choose when and what to do after a specific event occurs.



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

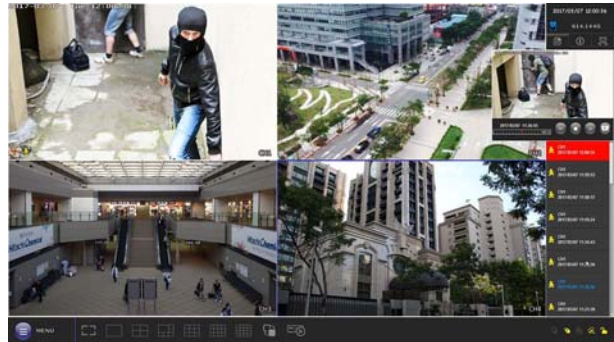
- ❖ Push Video to send instant notifications for an alarm event when an alarm device is connected to the recorder or the camera which supports external alarm device connection.
- ❖ Push Status to send instant notifications for system events, such as video loss or HDD data removal.

Pentabrid Video Input

- ❖ 4 channels of IP / TVI / CVI / Analog HD / 960H video input, within which IP channels are up to 4 channels
- ❖ Up to 5MP display & recording

Event Pop-up / Preview

- ❖ All events are listed on the right panel with corresponding event icons for you to quickly recognize the event type. The most current one will flash to catch your attention. Click one event and you're able to preview the footage with pre-alarm images.



Video Backup

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

Remote Surveillance

- ❖ Fully compatible with iOS and Android devices, and web browsers on Windows & MAC operating systems
- ❖ CMS Lite for 32 devices central management

▶ SPECIFICATIONS

▼ Video		
Video System		NTSC / PAL (auto detection)
Video Compression Format		H.265
Video Signal		IP / TVI / CVI / Analog HD / 960H
Video Input		4 pentabrid channels (IP / TVI / CVI / Analog HD / 960H), within which IP channels are up to 4 channels
Video Input Interface	Analog Mode	Composite video signal 1 Vp-p 75Ω BNC
	IP Mode	Ethernet, 10/100 Base-T
Video Output	BNC	YES
	VGA	YES
	HDMI	YES (4K2K display)
Video Resolution	Analog Mode	5MP / 5MLITE / 4MP / 4MLITE / FHD (1080P) / HD / 960H / Frame / CIF
	IP Mode	2592 x 1944 / 2048 x 1536 / 1920 x 1080 / 1280 x 720 / 720 x 480 / 352 x 240
▼ Record & Backup		
Max. Recording Rate	Analog Mode	Up to 24 IPS @ 5MP Up to 32 IPS @ 4MP Up to 60 IPS @ FHD (1080P)
	IP Mode (4 channels)	UP to 60 IPS @ 2592 x 1944 (5MP) UP to 96 IPS @ 2048 x 1536 (3MP) UP to 120 IPS @ 1920 x 1080
Recording Mode		Manual / Timer / Motion / Alarm / Remote
Playback Channel		4CH
Quick Search		Time / Motion / Alarm search mode
Backup Device		USB 2.0 drive / Network
Regular Backup		YES
▼ Audio		
Audio Input		4
Audio Output		1 (Mono)
▼ External I/O		
RS485		YES
Alarm Input		4
Alarm Output		1
▼ General		
Hard Disk Storage		14TB SATA HDD x 1 or external disk array x 1 connected to the recorder via the eSATA interface
SATA Interface		YES
eSATA Interface		Expandable with a SATA to eSATA cable
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
Event Pop-up & Preview		YES
Scenario Setup		YES
Picture Zoom		2X digital zoom
PTZ Control		YES
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

SPECIFICATIONS

▼ General	
Video Adjustable	Hue / Saturation / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY & MM/DD/YY
Daylight Saving	YES
Power Source (±10%)	12V / 2A
Operating Temperature	10°C ~ 40°C (50°F ~104°F)
Operating Humidity	10% ~ 85%
Dimensions(mm)**	260 x 235.7 x 48
Net Weight (kg)	1.3
▼ 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: Windows Edge, Microsoft Internet Explorer, Google Chrome, Mozilla Firefox & Safari
	CMS Lite: 32CH central management software for Windows OS
Max. online users	20
Web Transmitting Compression Format	H.265
Network Live Audio	YES
Remote Event Download & Playback	YES
▼ Mobile Surveillance	
App	EagleEyes
Compatible Devices	iOS & Android devices
Push Video	YES (4 channels)
Push Status	YES
▼ Others	
EaZy Networking	YES
IVA***	YES (4 channels in analog mode)
DCCS Support	YES
AVTECH Free DDNS service	YES
Privacy Mask	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) / SATA to eSATA cable (PWSC07F120200)

* The specifications are subject to change without notice. ** Dimensional tolerance: ±5mm ***** Available only when the connected cameras are supported

REAR PANEL

