AVTECH

AVH8536

8-Bay Storage
Event Pop-up / Preview
Alarm Scenario Customization
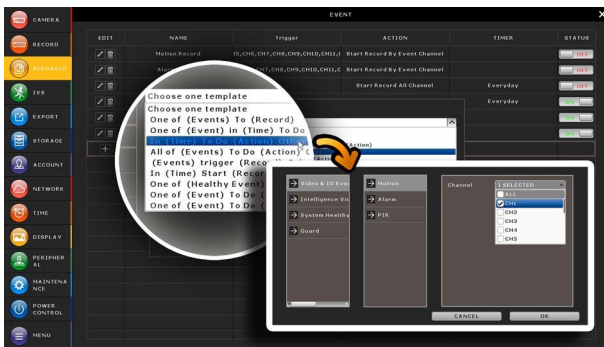## 36CH 8MP Video Recording

8-Bay 36CH H.265 NVR

Features

H.265 Compression Technology

With this 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
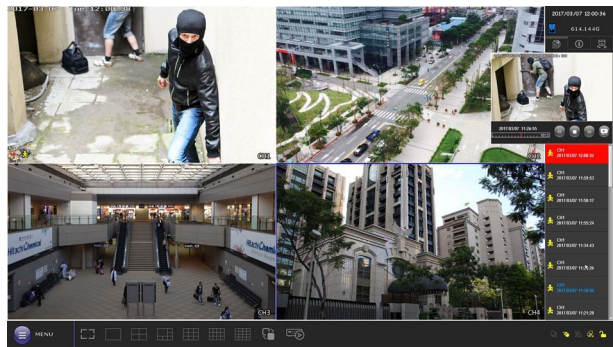

Alarm Scenario Customization

"Scenario" is a new feature allowing 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.

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.
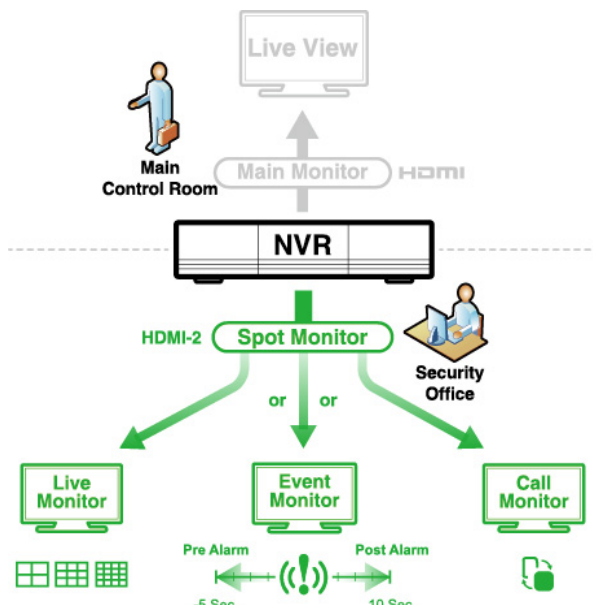
8-bay Storage Capacity

To solve the large storage requirement of 4K2K recording, this NVR supports up to 8 hard disks to keep high quality H.265 video data without overwriting data so quickly. A power-saving mechanism is also adopted to reduce power consumption.

IVS

IVS (Intelligent Video System) could be used 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.

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.

Spot Monitor

In addition to the main display via the main HDMI-1 output, you can assign a secondary display via the HDMI-2, VGA or composite output to show live view, call monitor or event monitor.

Specifications*

Hardware

Video Input	One LAN port (up to 36 IP cameras)
Video Output	HDMI x 2 / VGA x 1 / Composite x 1
Video Output Resolution	HDMI-1: Up to 3840 x 2160 (4K2K) HDMI-2 & VGA: Up to 1920 x 1080 (Full HD)
Audio Output	YES (Line out / HDMI)
Audio Input	YES (Mic in)
Alarm I/O	Alarm out only
HDD Storage**	Eight 14TB hard disks
USB Ports	USB 3.0 x 1 / USB 2.0 x 2
Ethernet	LAN port	1000Mbps
	Internet port	1000Mbps

Software

Video Compression Format	H.265
Audio Compression Format	G711
Local / Remote Display Mode	36CH
Local / Remote Playback Mode	36CH
Local Single Channel Playback	YES
Record Stream	Dual
Recording Mode	Manual / Event / Alarm / Schedule
Recording Throughput	Up to 540 IPS @ 8MP, 300Mbps Up to 1080 IPS @ 5MP, 300Mbps
Pre-alarm Recording	YES
Quick Search	Time / Event
Event Notification	Push Video / Push Status / Video Mail / Message Mail
Security	Multiple user access levels with password
Multicast	YES
Seamless Recording***	YES
EaZy Networking	YES
IVS***	YES
Spot Monitor Setup	Call Monitor / Event Monitor / Live Monitor (HDMI-2, VGA & Composite)

Specifications*

Network

Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS,UDP,IGMP, QoS, SNMP
ONVIF Compatible	YES
Max. Online User	20
Remote Access	(1) Internet Explorer on Windows operating system (2) CMS Lite, 32CH CMS software for Windows operating system (3) EagleEyes on iOS & Android mobile devices

General

Alarm Scenario Setup	YES
Alarm Pop-up & Preview	YES
Power Source (±10%)	DC19V / 3.42A
Power Consumption (±10%)	14.25W (No hard disks connected)
Operating Temperature	10℃ ~ 40℃ (50℉~104℉)
Operating Humidity	10% ~ 85%
Dimensions (mm)***	358 x 267 x 152
Net Weight (kg)	5.8
Minimum PC Browsing Requirements	• Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 10, Windows 8, Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later • Internet Explorer 7.x or later (Windows Edge not supported)
Optional Peripherals	Full HD Matrix (HDM02) / PTZ Joystick (AVX102)
Certification	CE / UL (Power Adapter)

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

Rear Panel