AVTECH

DGH8536

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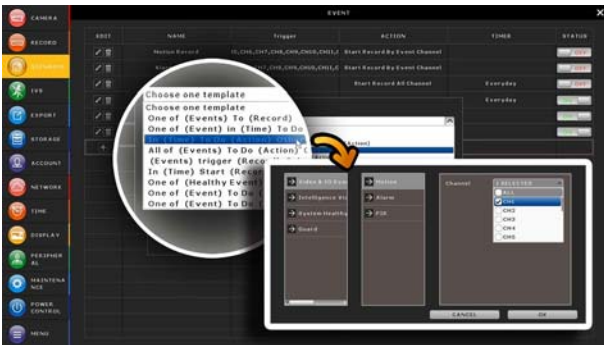**36CH 8MP Video Recording**

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
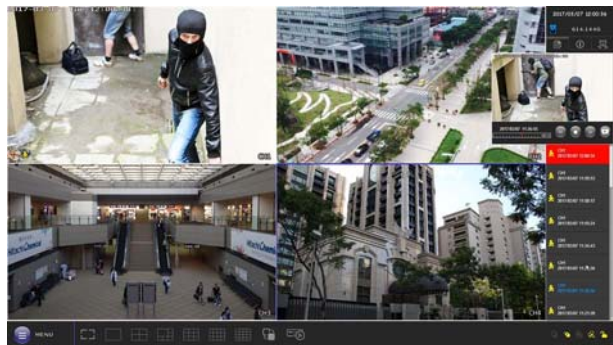
Alarm Scenario Customization

"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 Status - Active Event Notification with EagleEyes App

- 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.

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.
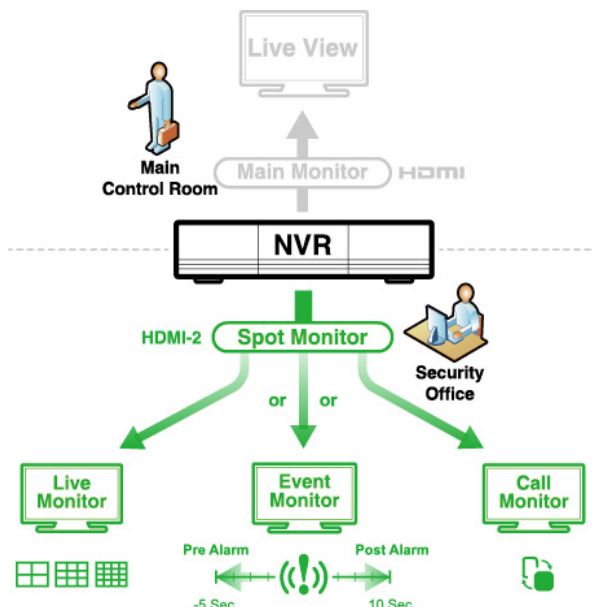

Spot Monitor

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.

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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 10TB 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 Status / Video Mail / Message Mail
Security		Multiple user access levels with password
Remote Access		(1) Browsers such as Windows Edge, Internet Explorer, Google Chrome & Safari on Windows operating system (2) CMS Lite, 32CH CMS software for Windows operating system (3) EagleEyes on iOS & Android mobile devices
Max. Online User		20
Multicast		YES
Seamless Recording		YES
EaZy Networking		YES
Spot Monitor Setup		Call Monitor / Event Monitor / Live Monitor (HDMI-2, VGA & Composite)

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Specifications*

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)***	358mm(L) x 267mm(W) x 152mm(H)
Net Weight (kg)	5.8 kg
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)

*The specifications are subject to change without notice   ** HDDs are optional.   *** Dimensional tolerance: ±5mm

Rear Panel