AVTECH



AVH517

Push Video & Push Status
Event Pop-up / Preview
Alarm Scenario Customization
16CH 5MP Real-Time Video Recording

16CH H.265 2MP NVR

Features

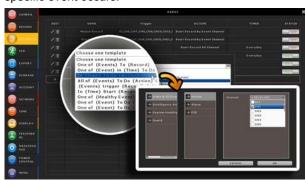
H.265 Compression Technology

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.

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.

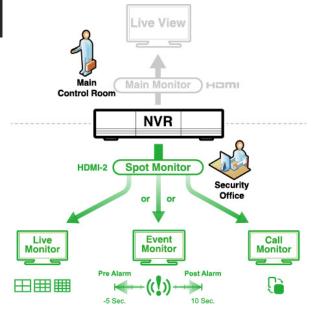
Event Pop-up / Preview

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 output, you can assign a secondary display to show live view, call monitor or event monitor.





Specifications*

Hardware		
Video Input		One LAN port (up to 16 IP cameras)
Video Output		HDMI x 2 / VGA 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		4 in / 1 out
HDD Storage**		Five 14TB hard disks
eSATA Port		YES
RS-485 Port		YES
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		16CH
Local / Remote Playback Mode		16CH
Local Single Channel Playback		YES
Record Stream		Dual
Recording Mode		Manual / Event / Alarm / Schedule
Recording Throughput		Up to 480 IPS @ 2592 x 1944 (5MP), Up to 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
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
Max. Online User		20
Multicast		YES
Seamless Recording		YES
Smart Search		YES
EaZy Networking		YES
IVS***		YES (16CH)
Spot Monitor Setup		Call Monitor / Event Monitor / Live Monitor (HDMI-2 only)
Alarm Scenario Setup		YES
Alarm Pop-up & Preview		YES

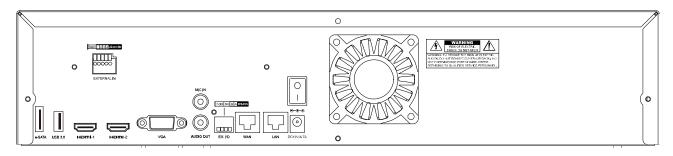


Specifications*

General		
Free DDNS Service	YES	
Power Source (±10%)	DC19V / 4.7A	
Operating Temperature	10°C ~40°C (50°F~104°F)	
Operating Humidity	10% ~ 85%	
Dimensions (mm)****	432 × 90 × 326	
Net Weight (kg)	4kg	
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) / Rack Mount (PP-AVC787-00K) / Disk Array (AVX997 / AVX992) / PTZ Joystick (AVX102)	

^{*}The specifications are subject to change without notice

Rear Panel



^{***} Available only when the connected cameras are supported

^{**} HDDs are optional.

^{****} Dimensional tolerance: .±5mm