AVTECH

DGH1104

4CH PoE Solution
EaZy Networking
Push Status
Alarm Scenario Setup

4CH H.265 NVR w/ POE

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
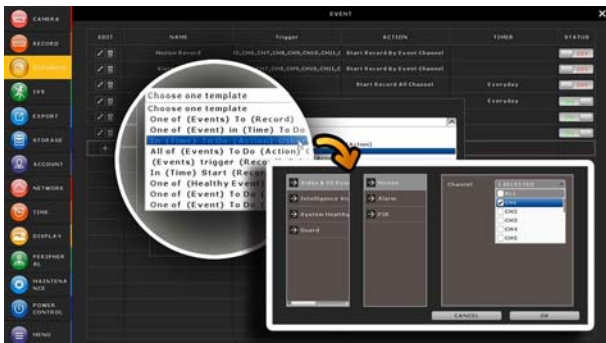
Cloud Service - EaZy Networking*

- EaZy Networking, the cloud service provided by AVTECH, 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.

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.
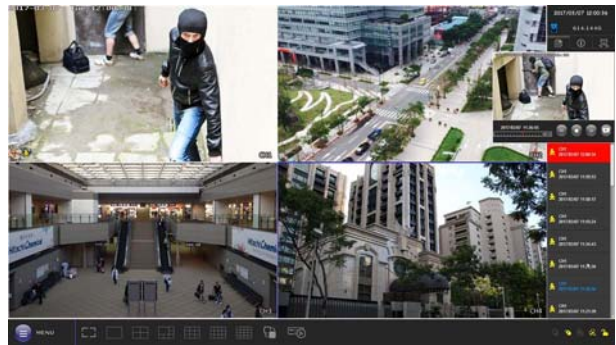
Push Status

Push Status to send instant notifications for system events, such as video loss or HDD data removal.

One Ethernet Cable Solution (POE, Power-over-Ethernet)

Camera power supply & video transmission over one Ethernet cable to eliminate the needs of power adapters for your cameras during the whole HD surveillance system setup.

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		4 LAN ports with PoE
Video Output	HDMI	YES (4K2K)
	VGA	YES (1080P; Spot Monitor Supported)
HDD Storage**		Either one 10TB SATA HDD installed in the recorder, or a disk array connected to the recorder via the eSATA interface
USB Port		YES
eSATA Port		Expandable with a SATA to eSATA cable
IR Remote Control		YES
Ethernet	POE 1 ~ 4 (LAN) ports	10/100 Mbps with PoE
	Internet (WAN) port	1000 Mbps

Software	
Video Compression Format	H.265
Audio Compression Format	G711
Local / Remote Display Mode	4CH
Local / Remote Playback Mode	4CH
Local Single Channel Playback	YES
Recording Mode	Manual / Event / Alarm / Schedule
Record Streaming	Dual
Recording Throughput	120 IPS @ 8MP (3264 x 2448), up to 70Mbps
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) Windows Edge, Internet Explorer, Chrome, Safari & Mozilla Firefox on Windows & MAC operating systems (2) CMS Lite, 32CH CMS software for Windows OS (3) EagleEyes on iOS & Android mobile devices
Max. Online User	20
Multicast	YES
EaZy Networking	YES
Spot Monitor Setup	YES (VGA)
Alarm Scenario Setup	YES
Alarm Pop-up & Preview	YES
Free DDNS Service	YES

Specifications*

General	
Power Source (±10%)	DC48V / 1.25A
PoE	IEEE802.3af
Operating Temperature	10℃ ~ 40℃ (50℉~104℉)
Operating Humidity	10% ~ 85%
Dimensions (mm)****	260(L) x 48(H) x 235.7(D)
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, DirectX 9.0 or later ・Windows Edge, Internet Explorer 7.x or later
Optional Peripherals	HDMI Matrix (HDM02) / USB Joystick (AVX102) / SATA to eSATA cable (PWSC07F120200)

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

Rear Panel