AVTECH

DGH2115BX

NDAA Compliant

TAA Compliant

EaZy Networking
Push Video / Push Status
Alarm Scenario Setup

16CH 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
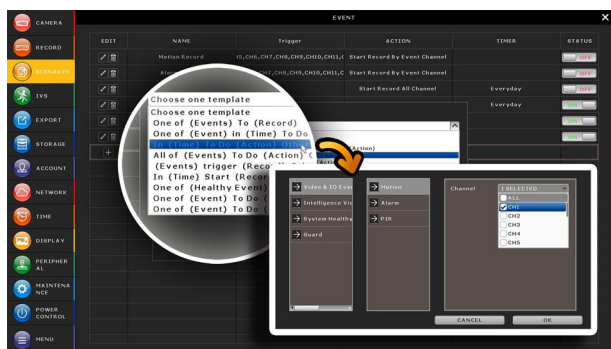
Cloud Service - EaZy Networking*

- 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.
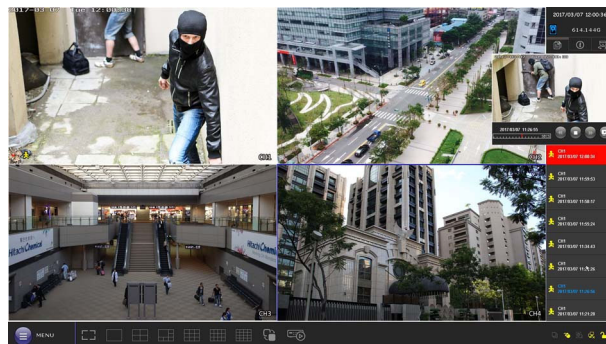
Push Video & Push Status - Active Event Notification with EagleEyes App

- Push Video to send instant notifications for an alarm event when an alarm device is connected to the recorder.

- Push Status to send instant notifications for system events, such as video loss or HDD data removal.
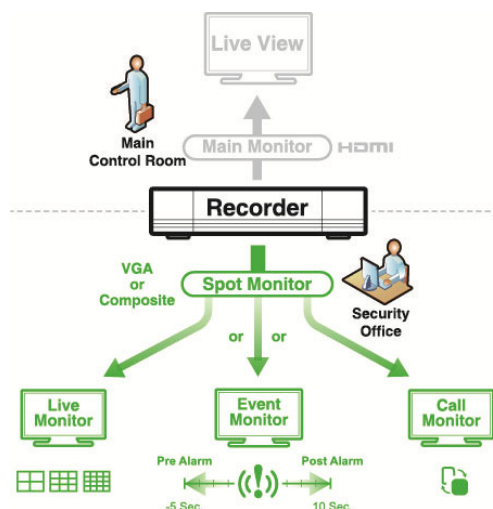
Event Pop-up / Preview

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	YES (4K2K)
	VGA	YES (1080P / Spot Monitor Supported)
Video Output Resolution		4K2K (3840 x 2160)
HDD Storage**		Either two 20TB SATA HDD installed in the recorder, or one 20TB SATA HDD installed and a disk array connected to the recorder via the eSATA interface
USB Port		USB 2.0 x 2
eSATA Port		Expandable with a SATA to eSATA cable
RS485 Port		YES
Ethernet	LAN port	1000 Mbps x 1
	Internet (WAN) port	1000 Mbps x 1
Fan		YES

Software

Video Compression Format		H.265
Audio Compression Format		G711
Live Display Mode	Local	16CH
	Remote	4CH
Playback Display Mode	Local	16CH
	Remote	4CH
Local Single Channel Playback		YES
Recording Mode		Manual / Event / Alarm / Schedule
Record Streaming		Dual
Recording Resolution		480 FPS @ 4K2K (3840 x 2160)
Recording Throughput		160Mbps
Pre-alarm Recording		YES
Quick Search		Time / Event
Event Notification		Push Video (16CH) / Push Status / Mail
Security		Multiple user access levels with password
Multicast		YES
Seamless Recording***		YES
EaZy Networking		YES
Spot Monitor Setup		Call Monitor / Event Monitor / Live Monitor (VGA)
Alarm Scenario Setup		YES
Alarm Pop-up & Preview		YES
Free DDNS Service		YES

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Specifications*

Network

Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, UPnP, DNS, UDP, IGMP
ONVIF Compatible	YES

Remote Surveillance

Remote Access	Web browser	Windows Edge, Google Chrome, Mozilla Firefox & Opera on Windows 10 (and later versions) and Google Chrome & Mozilla Firefox on MAC
	PC program	32CH CMS software for Windows OS
	Mobile app	EagleEyes on iOS & Android mobile devices
Max. Online User		40

General

Power Source (±10%)	DC12V / 3A
Operating Temperature	0ºC ~ 40ºC (32ºF ~104ºF)
Operating Humidity	10% ~ 85%
Dimensions (mm)***	319.5 x 254.9 x 52
Net Weight (kg)	2
Minimum PC Browsing Requirements	• Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 10 and later versions • Windows Edge, Google Chrome, Mozilla Firefox & Opera on Windows 10 (and later versions)
Optional Peripherals	SATA to eSATA cable
Certification	CE / UL (Power Adapter)

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

Rear Panel