# AVTECH

# DGH1103

**EaZy Networking**
**Push Status**
**Alarm Scenario Setup**

## 4CH 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
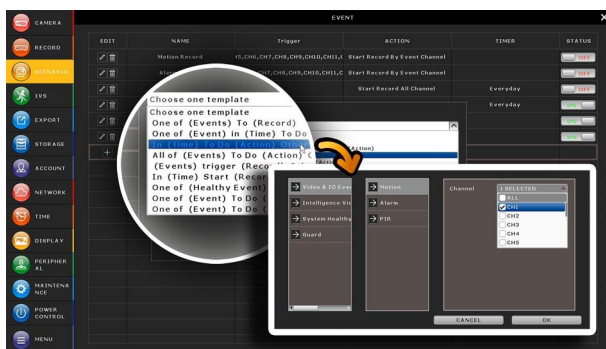
## Cloud Service - EaZy Networking

- 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.
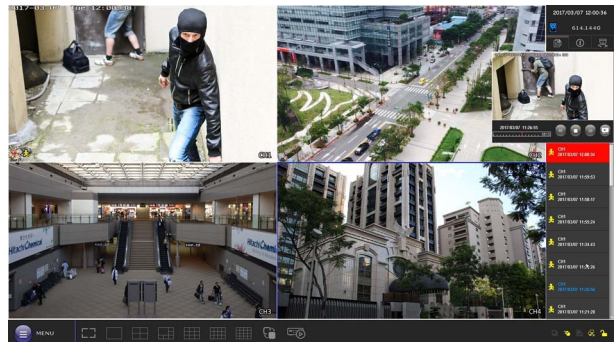
## Push Status

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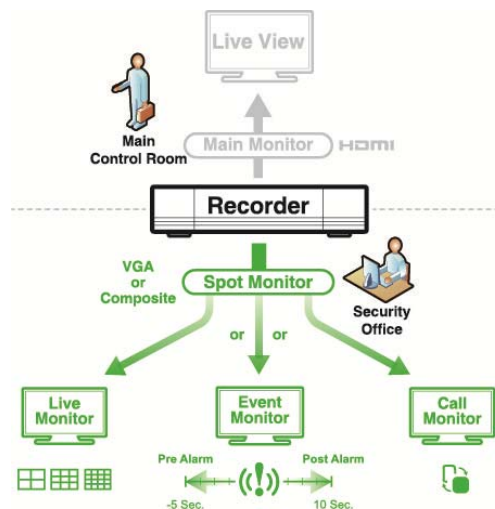
## Event Pop-up / Preview

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.

\* The actual port to support Spot Monitor depends on the model you have.

# Specifications*

| Hardware | | |
|---|---|---|
| Video Input | | One LAN port (up to 4 IP cameras) |
| Video Output | HDMI | YES (4K2K) |
| | VGA | YES (1080P; Spot Monitor Supported) |
| HDD Storage** | | Either one 14TB 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 |
| Ethernet | LAN port | 1000 Mbps x 1 |
| | WAN port | 1000 Mbps x 1 |

| 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 @ 3840 x 2160, up to 80Mbps |
| Pre-alarm Recording | YES |
| Quick Search | Time / Event |
| Event Notification | Push Status / Video Mail / Message Mail |
| Security | Multiple user access levels with password |
| Multicast | YES |
| Seamless Recording*** | YES |
| Smart Search*** | YES |
| EaZy Networking | YES |
| Spot Monitor Setup | YES (VGA) |
| Alarm Scenario Setup | YES |
| Alarm Pop-up & Preview | YES |
| Free DDNS Service | YES |

# 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) Web browser: Windows Edge, Internet Explorer, Google Chrome & Safari<br>(2) PC program: CMS Lite, 32CH CMS software for Windows OS<br>(3) Mobile app: EagleEyes on iOS & Android mobile devices |

| General | |
|---|---|
| Power Source (±10%) | DC12V / 2A |
| Operating Temperature | 10℃ ~ 40℃ (50℉~104℉) |
| Operating Humidity | 10% ~ 85% |
| Dimensions (mm)**** | 260 x 235.7 x 48 |
| Net Weight (kg) | 0.92 |
| Minimum PC Browsing Requirements | • Intel core i3 or higher, or equivalent AMD<br>• 2GB RAM<br>• AGP graphics card, Direct Draw, 32MB RAM<br>• Windows 10, Windows 8, Windows 7 & Windows Vista, DirectX 9.0 or later<br>• Windows Edge, Internet Explorer 7.x or later |
| Optional Peripherals | HDMI Matrix (HDM02) / USB Joystick (AVX102) / SATA to eSATA cable (PWSC07F120200) |
| 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



Reserved for eSATA

LAN    VGA    HDMI    WAN    USB    12V/2A    MADE IN TAIWAN

WARNING
RISK OF ELECTRIC SHOCK DON'T OPEN
WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL