

# DGD1009AX



## H.265 5MP PENTABRID 8CH XVR

### FEATURES

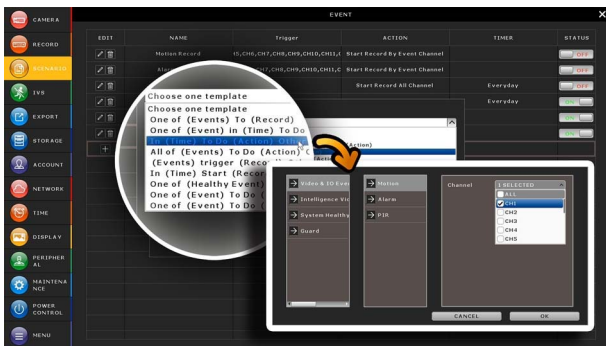
#### H.265 Compression Technology

- ❖ The recording capacity is greatly enhanced as well as bandwidth saving for better efficiency and performance than the systems employing other compression formats



#### Scenario Customization

- ❖ Allows 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.

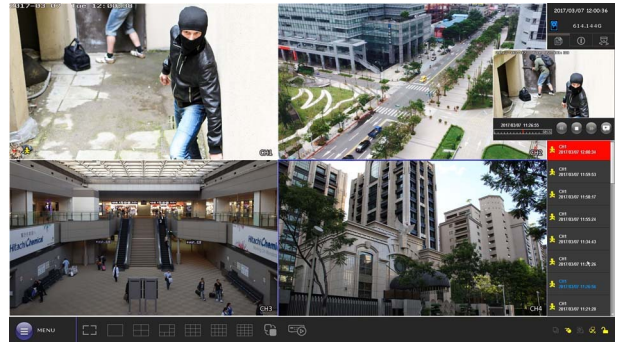


#### Pentabrid Video Input

- ❖ 8 channels of IP / TVI / CVI / Analog HD / 960H video input, within which IP channels are up to 2 channels
- ❖ Up to 5MP display & recording

#### 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.



#### Free P2P Cloud EaZy Networking\*

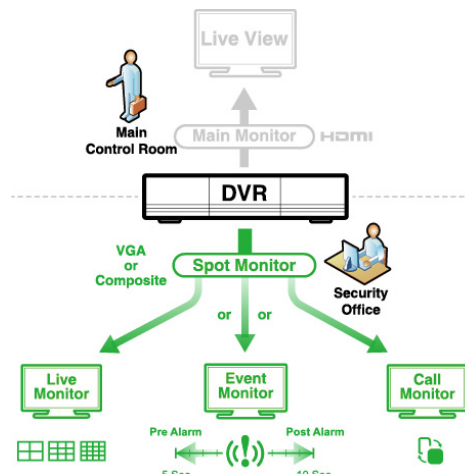
- ❖ Cloud EaZy Networking available to connect this device to Internet automatically in three steps with our free mobile app, EagleEyes.
- ❖ The "Buddy" feature to share the device access permission to other people.
- ❖ Device login / out notifications reported.

#### 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 camera which supports external alarm device connection.
- ❖ Push Status to send instant notifications for system events, such as video loss or HDD data removal.

#### Spot Monitor

- ❖ In addition to the main display via the HDMI output, you can assign a secondary display to show live view, call monitor or event monitor.



## ▶ SPECIFICATIONS

| ▼ Video                        |                         |   |
|--------------------------------|-------------------------|---|
| Video System                   |                         | NTSC / PAL (auto detection)   |
| Video Compression Format       |                         | H.265   |
| Video Signal                   |                         | IP / TVI / CVI / Analog HD / 960H   |
| Video Input                    |                         | 8 pentabrid channels (IP / TVI / CVI / Analog HD / 960H), within which IP channels are up to 2 channels |
| Video Input Interface          | Analog Mode             | Composite video signal 1 Vp-p 75Ω BNC   |
|                                | IP Mode                 | Ethernet, 10/100 Base-T   |
| Video Output                   | BNC                     | YES (Spot Monitor supported)  |
|                                | VGA*                    | YES (Spot Monitor supported)  |
|                                | HDMI                    | YES (4K2K display)  |
| Video Resolution               | Analog Mode             | 5MP / 5MLITE / 4MP / 4MLITE / FHD (1080P) / HD / 960H / Frame / CIF                                     |
|                                | IP Mode                 | 2592 x 1944 / 2048 x 1536 / 1920 x 1080 / 1280 x 720 / 720 x 480 / 352 x 240                            |
| ▼ Record & Backup              |                         |   |
| Max. Recording Rate            | Analog Mode             | Up to 48 IPS @ 5MP<br>Up to 64 IPS @ 4MP<br>Up to 120 IPS @ FHD (1080P)                                 |
|                                | IP Mode<br>(2 channels) | UP to 30 IPS @ 2592 x 1944 (5MP)<br>UP to 48 IPS @ 2048 x 1536 (3MP)<br>UP to 60 IPS @ 1920 x 1080      |
| Recording Mode                 |                         | Manual / Timer / Motion / Alarm / Remote  |
| Playback Channel               |                         | 8CH   |
| Quick Search                   |                         | Time / Motion / Alarm search mode   |
| Backup Device                  |                         | USB 2.0 drive / Network   |
| Regular Backup                 |                         | YES   |
| ▼ Audio                        |                         |   |
| Audio Input                    |                         | 4   |
| Audio Output                   |                         | 1 (Mono)  |
| ▼ External I/O                 |                         |   |
| RS485                          |                         | YES   |
| Alarm Input                    |                         | 4   |
| Alarm Output                   |                         | 1   |
| ▼ General                      |                         |   |
| Hard Disk Storage              |                         | 16TB SATA HDD x 1 or external disk array x 1 connected to the recorder via the eSATA interface          |
| SATA Interface                 |                         | YES   |
| eSATA Interface                |                         | Expandable with a SATA to eSATA cable   |
| Image Quality Setting          |                         | SUPER BEST / BEST / HIGH / NORMAL   |
| USB Mouse Control              |                         | YES   |
| Motion Detection Area          |                         | 16 × 12 grids per channel   |
| Motion Detection Sensitivity   |                         | 3 adjustable parameters for accurate detection  |
| Event Notification             |                         | Push Video / Push Status / FTP / E-Mail   |
| Event Pop-up & Preview         |                         | YES   |
| Scenario Setup                 |                         | YES   |
| Picture Zoom                   |                         | 2X digital zoom   |
| PTZ Control                    |                         | YES   |
| Key Lock (Password Protection) |                         | YES   |
| User Level                     |                         | 4 user levels for different access privilege  |
| Video Loss Detection           |                         | YES   |
| Camera Title                   |                         | Supports up to 25 letters   |

## ▶ SPECIFICATIONS

### ▼ General

|                       |  |
|-----------------------|--|
| Video Adjustable      | Hue / Saturation / Contrast / Brightness |
| Date Display Format   | YY/MM/DD, DD/MM/YY & MM/DD/YY            |
| Daylight Saving       | YES                                      |
| Power Source (±10%)   | 12V / 2A                                 |
| Operating Temperature | 10°C ~ 40°C (50°F ~104°F)                |
| Operating Humidity    | 10% ~ 85%                                |
| Dimensions(mm)**      | 260 x 235.7 x 48                         |

### ▼ Network

|                  |   |
|------------------|---|
| Ethernet         | 10/100 Base-T. Supports remote control and live view via Ethernet |
| Network Protocol | TCP/IP, PPPOE, DHCP and DDNS                                      |

### ▼ Remote Surveillance from PC

|                                     |   |
|-------------------------------------|---|
| Compatible Operating System         | Windows & MAC   |
| Compatible Program                  | Web Browser: Windows Edge, Microsoft Internet Explorer, Google Chrome, Mozilla Firefox & Safari |
|                                     | CMS Lite: 32CH central management software for Windows OS                                       |
| Max. online users                   | 20  |
| Web Transmitting Compression Format | H.265   |
| Network Live Audio                  | YES   |
| Remote Event Download & Playback    | YES   |

### ▼ Mobile Surveillance

|                    |                       |
|--------------------|-----------------------|
| App                | EagleEyes             |
| Compatible Devices | iOS & Android devices |
| Push Video         | YES (8 channels)      |
| Push Status        | YES                   |

### ▼ Others

|                          |   |
|--------------------------|---|
| EaZy Networking          | YES   |
| Spot Monitor Support     | YES   |
| DCCS Support             | YES   |
| AVTECH Free DDNS service | YES   |
| Privacy Mask             | YES   |
| Multiplex Operation      | Live display / record / playback / backup / network operations                    |
| System Recovery          | System auto recovery after power failure  |
| Optional Peripherals     | HDMI Matrix (HDM02) / USB Joystick (AVX102) / SATA to eSATA cable (PWSC07F120200) |
| Certification            | CE / UL (Power Adapter)   |

\* The VGA display will be off when the HDMI display is set to 4K2K.    \*\* The specifications are subject to change without notice.    \*\*\* Dimensional tolerance: ±5mm

## ▶ REAR PANEL

