

# ED8632H5-F

## 32CH TITANIUM TVI/AHD/CVI/IP HIGH DEFINITION DVR

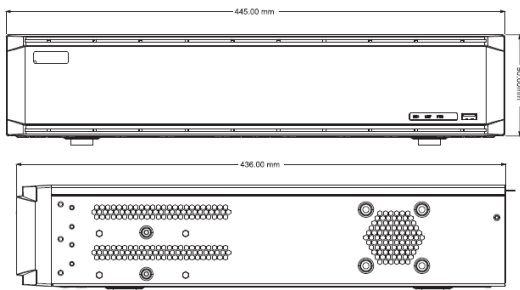
### Specification:



### Main Feature:

- 32 CH TVI / AHD /CVI video input; 8MP/ 5MP/ 4MP/ 3MP/ 1080P/ 720P/ WD1 resolution supported
- 32 CH analog input can be switched to 32 CH IP input
- Standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface ( GUI ), window style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor  
Playback : 16 CH simultaneously playback
- Search: time slice, time, event ( manual, sensor, motion ), tag search Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device; Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone surveillance with iOS and Andriod OS

### Physical Interfaces:



| Model         | ED8632H5-F       |                                                                                                                                                                                                                                                             |
|---------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System        | Compression      | H.265/H.264                                                                                                                                                                                                                                                 |
|               | OS               | Embedded Linux                                                                                                                                                                                                                                              |
| Video         | Local Input      | BNC ×32 (1.0Vp-P, 75Ω)                                                                                                                                                                                                                                      |
|               | Resolution       | TVI/AHD/CVI: 8MP@15fps , 5MP@20fps , 4MP/3MP/1080P/720P/WD1@30fps (Live)                                                                                                                                                                                    |
|               | IP Input         | 32CH (without analog channels)                                                                                                                                                                                                                              |
|               | Output           | HDMI 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024<br>HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768<br>VGA : 1920 × 1080 / 1280 × 1024<br>BNC × 1 : CVBS ( used as the main or spot output )                                                                 |
| Audio         | Input            | RCA × 16 (2.0Vp-P, 1kΩ)                                                                                                                                                                                                                                     |
|               | Output           | RCA × 1(linear, 600Ω)                                                                                                                                                                                                                                       |
|               | Two-way audio    | RCA × 1                                                                                                                                                                                                                                                     |
| Record        | Compression      | G.711A/U                                                                                                                                                                                                                                                    |
|               | Resolution       | 8MP/8MP Lite/ 5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1/D1                                                                                                                                                                                             |
|               | Frame Rate       | Analog channels:<br>8MP@8fps (PAL/NTSC)<br>8MP Lite @12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC)<br>5MP Lite@20fps (PAL / NTSC)<br>4MP/3MP@12fps(PAL) / 15fps (NTSC)<br>4MP Lite/1080P/720P/WD1/D1@25fps / 30fps (PAL/NTSC) IP channels: up to 8MP @30fps |
|               | Bit Rate         | 32Kbps ~ 10Mbps                                                                                                                                                                                                                                             |
| IP Input      | Mode             | Manual, timer, motion                                                                                                                                                                                                                                       |
|               | Resolution       | Up to 8MP                                                                                                                                                                                                                                                   |
|               | Frame Rate       | 25fps ( PAL ) / 30fps ( NTSC )                                                                                                                                                                                                                              |
| Playback      | Playback         | 16 CH                                                                                                                                                                                                                                                       |
|               | Decoding         | 1 CH 8MP                                                                                                                                                                                                                                                    |
|               | Capability       | 16CH 1080P@30fps                                                                                                                                                                                                                                            |
|               | Search           | Time slice / time / event / tag search/smart search                                                                                                                                                                                                         |
|               | Smart Search     | Highlight colors to display the camera record in a certain period of time, different colors refer to different record events                                                                                                                                |
| Alarm         | Function         | Play, pause, FF, FB, digital zoom, etc.                                                                                                                                                                                                                     |
|               | Mode             | Manual, motion, exception                                                                                                                                                                                                                                   |
|               | Input            | 16 CH                                                                                                                                                                                                                                                       |
| Network       | Output           | 8 CH                                                                                                                                                                                                                                                        |
|               | Triggering       | Record, snap, preset, e-mail, buzzer, etc.                                                                                                                                                                                                                  |
| Mobile Device | Interface        | RJ 45 1000Mbps × 2                                                                                                                                                                                                                                          |
|               | Protocol         | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, ONVIF                                                                                                                                                                                       |
| Storage       | Bandwidth        | 160/320Mbps (incoming/outgoing)                                                                                                                                                                                                                             |
|               | OS               | iOS, Andriod                                                                                                                                                                                                                                                |
| Backup        | HDD              | SATA × 8, up to 8TB per HDD;                                                                                                                                                                                                                                |
|               | E-SATA           | Yes                                                                                                                                                                                                                                                         |
|               | RAID             | RAID 0, 1, 5, 6, 10                                                                                                                                                                                                                                         |
| Port          | Local Backup     | USB flash disk, USB mobile HDD                                                                                                                                                                                                                              |
|               | Network Backup   | Yes                                                                                                                                                                                                                                                         |
| Others        | RS 485           | RS 485 × 2, connectors for PTZ and keyboard                                                                                                                                                                                                                 |
|               | USB              | USB 2.0 × 2; USB3.0 × 1                                                                                                                                                                                                                                     |
| Power Supply  | Power Supply     | ATX 250W                                                                                                                                                                                                                                                    |
|               | Consumption      | ≤ 70W ( without HDD )                                                                                                                                                                                                                                       |
|               | Dimensions (mm)  | 445 × 436 × 90 ( W × D × H )                                                                                                                                                                                                                                |
|               | Work Environment | -10~50°C, 10%~90% (humidity)                                                                                                                                                                                                                                |