

## ST-EZ8 | ST-EZ16

### 8 and 16 Channel NVR Series with Integrated PoE

#### Key Features

##### HD Input

- H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- 8 and 16 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

##### HD Output

- HDMI/VGA outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

##### Various Applications

- Connectable to smart IP cameras for recording, playing back, and backing up of VCA alarms
- VCA (Video Content Analysis) detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode

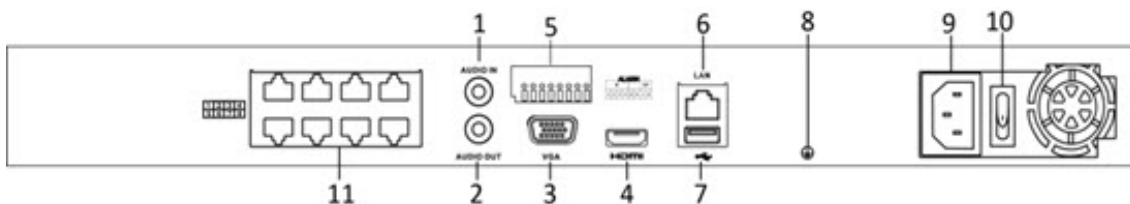


##### HD Storage

- Up to 2 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

##### HD Transmission

- 1 self-adaptive 10M/100Mbps network interface
- 8 or 16 independent PoE network interfaces are provided
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- HDD Quotas track and control disk storage to increase efficiency
- Smart Search makes searching and playing back video easy



ST-EZ8 Shown above, ST-EZ16 has 16 PoE Ports

- |                   |                                  |  |
|-------------------|----------------------------------|--|
| 1. Audio In       | 5. Controller port, Alarm in/out | 9. 100 to 240 VAC Power supply           |
| 2. Audio Out      | 6. LAN Network Interface         | 10. Power switch                         |
| 3. VGA Interface  | 7. USB 3.0 Interface             | 11. Network Interfaces with PoE function |
| 4. HDMI Interface | 8. Ground                        |  |

#### Available Accessories



##### Hard Drive

- |          |           |
|----------|-----------|
| WD10PURX | WD60PURX  |
| WD20PURX | WD82PURX  |
| WD30PURX | WD102PURX |
| WD40PURX |           |

### FREE APP

View from your phone or mobile device anytime, anywhere!

**STGO2**

## ST-EZ8 | ST-EZ16

### 8 and 16 Channel NVR Series with Integrated PoE

Video / Audio input	
IP Video Input	8 Channels \ 16 Channels
Incoming Bandwidth	80 Mbps \ 160 Mbps
Outgoing Bandwidth	160 Mbps

Video / Audio output	
HDMI Output Resolutions	4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
VGA Output Resolutions	1920 x 1080/60Hz, 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
Audio Output	1 ch RCA (Linear, 1kΩ)

Decoding	
Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4
Recording Resolutions	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous playback	8 ch \ 16 ch
Capability	2 ch @ 4K or 8 ch @1080p

Hard Drive	
Hard Drives	2 SATA interface
Capacity	Up to 10TB capacity for each drive

Network management	
Network Protocols	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS

External interface	
Two-Way Audio	1 ch, RCA (2.0 Vpp, 1kΩ)
Network Interface	1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interface
USB Interface	Front panel: 1 x USB 2.0; Rear panel: 1 x USB 3.0

POE Interface	
Interface	ST-EZ8: 8, RJ-45 10/100 Mbps self-adaptive Ethernet interface ST-EZ16: 16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	< 120 W \ < 200 W
Supported Standard	IEEE 802.3 af/at

General	
Operating Conditions	14 °F to 131 °F (-10 °C to 55 °C), humidity: 10 to 90%
Power Supply	100 to 240 VAC
Power	< 180 W \ < 280 W
Power Consumption (without HDD)	< 15 W (without enabling PoE)
Dimensions	15.2 x 12.4 x 2.0" ( 385 x 315 x 52 mm)
Weight (without HDD)	6.6 lbs. (<3 kg)
Warranty	2-Year Limited Warranty