

NVR Series with Integrated PoE



Key Features:

HD Input

- H.265/H.265+/H.264/H.264+/MPEG4 video formats
- Connectable to the third-party network cameras
- 8 or 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



Free STGO2 mobile app for iOS & Android

HD Output

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

HD Storage

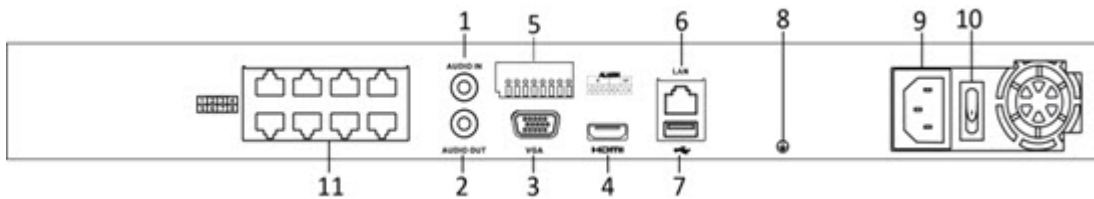
- Up to 2 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

HD Transmission

- 1 self-adaptive 10M/100Mbps network interface
- 8 or 16 independent PoE network interfaces are provided

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
- 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 in storage management
- Smart Search makes searching and playing back video easy



* NVR-NR32P8-8 shown above, NVR-NR32P6-16 has 16 PoE ports

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

Ordering Information:

- | | |
|---------|------------------------------------|
| ST-EZ8 | 8 Channel NVR with integrated PoE |
| ST-EZ16 | 16 Channel NVR with integrated PoE |

NVR Series with Integrated PoE



ST-EZ8

ST-EZ16

Video / Audio input

IP video input
Incoming bandwidth
Outgoing bandwidth

8-ch	16-ch
80 Mbps	160 Mbps
160 Mbps	

Video / Audio output

HDMI/VGA output resolution
HDMI:
VGA:
Audio output

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
1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
1-ch, RCA (Linear, 1 K Ω)

Decoding

Decoding format
Recording resolution
Synchronous playback
Capability

H.265/H.265+/H.264/H.264+/MPEG4	
8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
8-ch	16-ch
2 ch @ 4K or 8 ch @1080p	

Hard disk

Capacity

2 SATA Interfaces
Up to 6TB capacity for each disk

Network management

Network protocols

TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
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External interface

Two-way audio
Network interface
USB interface

1-ch, RCA (2.0 Vp-p, 1k Ω)
1 RJ-45 10/100/1000 Mbps self adaptive Ethernet interface
Front panel: 1 x USB 2.0; Rear panel: 1 x USB 3.0

POE Interface

Interface
Power
Supported standard

8, RJ-45 10/100 Mbps self-adaptive Ethernet interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
< 120W	< 200W
IEEE 802.3 af/at	

General

Power supply
Power
Consumption(without HDD)
Working temperature
Working humidity
Dimensions (W x D x H)
Weight (without HDD)

100 to 240 VAC	
< 180W	< 280W
< 15W without enabling PoE	
-10 to +55° C (14 to 131° F)	
10 to 90%	
385 x 315 x 52 mm (15.2" x 12.4" x 2.0")	
< 3 kg (6.6 lb)	