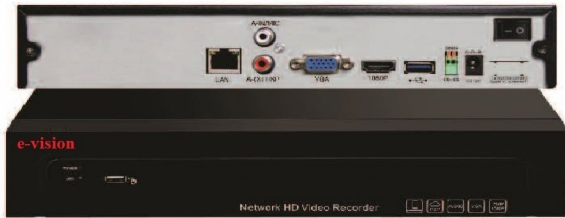


Network Video Recorder



EV-NVR16



EV-NVR6001-36EX / EV-NVR6001-64EX

Key Features

- Support Ultra H.265+/H.265/H.264 video formats
- 16/36/64-channel input
- Supports mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- Support 2-ch HDMI, 1-ch VGA. HDMI1 and HDMI2 up to 4K (3840x2160) resolution
- HDMI1, HDMI2, VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- Support RAID 0, 1, 5, 6, 10
- 2 / 4 / 8 SATA HDDs, Up to 10TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- Support N+1 Hot spare
- Support for 12V Power output
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specifications

| Model | EV-NVR16 | EV-NVR6001-36EX | EV-NVR6001-64EX |
|-----------------------------|---|---|--|
| Video/Audio Input | | | |
| IP Video Input | 16-ch | 36-ch | 64-ch |
| Two-way Audio Input | 1-ch, RCA | | |
| Network | | | |
| Incoming Bandwidth | 384Mbps/576Mbps | | |
| Outgoing Bandwidth | 384Mbps/576Mbps | | |
| Remote Users | 128 | | |
| Protocols | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS | | |
| Browser | IE(IE10/11) for Windows Firefox (version 52.0 and above) for Windows Chrome(version 45 and above) for Windows Edge(version 79 and above) for Windows | | |
| Video/Audio Output | | | |
| HDMI/VGA Output | VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI1/HDMI2(HDMI audio output is not supported): 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz | | |
| Recording Resolution | 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF | | |
| Audio Output | 1-ch, RCA | | |
| Audio Compression | G.711A, G.711U | | |
| Synchronous Playback | 16-ch | | |
| Liveview display | VGA/HDMI1/HDMI2: 1/4/6/8/9/16 | VGA/HDMI1/HDMI2: 1/4/6/8/9/16/25/36 | VGA: 1/4/6/8/9/16/25/36 HDMI1/HDMI2: 1/4/6/8/9/16/25/36/64 |
| Corridor Mode Screen | 3/4/5/7/9/10/12/16 | 3/4/5/7/9/10/12/16/36 | |
| Snapshot | | | |
| FTP/Schedule/Event Snapshot | 16-ch snapshot, up to 4K resolution | 36-ch snapshot, up to 4K resolution | 64-ch snapshot, up to 4K resolution |
| Decoding | | | |
| Decoding format | Ultra 265, H.265+, H.265, H.264 | | |
| Live view/Playback | 12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF | | |
| Capability | 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080P@30 | 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080P@30, 36 x 960P@25 | 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080P@30, 32 x 960P@25, 36 x 720P@30, 64 x D1 |
| Hard Disk | | | |
| SATA | 2 / 4 / 8 SATA interfaces | | |
| Capacity | up to 10TB for each HDD | | |
| eSATA | 1 eSATA interface | | |

| | |
|------------------------------|--|
| Disk Group | Support |
| Disk Array | |
| Array Type | RAID 0, 1, 5, 6, 10 |
| General Alarm | |
| General Alarm | Motion, Tampering, Human Body Detection, Video Loss, Alarm input, Audio Detection (Optional) |
| Alert Alarm | IP Conflict, Network Disconnected, Disk offline , Disk Abnormal, Illegal Access, Hard disk space low, Hard disk full, Recording/Snapshot Abnormal (Optional) |
| External Interface | |
| Network Interface | 2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces |
| USB Interface | Front panel: 2 x USB2.0,Rear panel: 1 x USB3.0 |
| RS232 | 1 |
| RS485 | 1 |
| Alarm In | 16-ch |
| Alarm Out | 4-ch |
| General | |
| Power Supply | 100~240 VAC Power Consumption: ≤ 25 W (without HDD) |
| Working Environment | -10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing) |
| Dimensions (W×D×H) | 442mm ×426mm× 89mm (17.4" × 16.8"× 3.5") |
| Weight (without HDD) | ≤ 5.7Kg (12.57lb) |
| Certification | |
| Certification | BIS, CE, FCC, RoHS & ISO |
| Processor / Operating System | |
| Processor | Quad-core embedded processor |
| Operating System | Embedded LINUX |