level® one

32-CH 8-Bay Network Video Recorder

NVR-0732

H/W Version: 1

The LevelOne Network Video Recorder (NVR) is a reliable surveillance system with an easy set up functionality. It enables live recording and playback for network cameras via the Local Area Network (LAN) or over the Internet simultaneously.

Smartphone real-time viewing, video/schedule recording and playback are all standard feature for the LevelOne NVR. It also supports up to 12-Megapixel resolution and H.265/H.264+/H.264/MPEG4 compression with dual stream monitoring. This high-performance NVR adopts the Linux Embedded design with multi-core embedded processor to ensure high performance and reliability, making it perfect for medium-scale applications such as retail store, office, bank or factory surveillance needs.

Key Features
- Recording up to 32-CH support H.265/H.264+/H.264/MPEG4 video formats
- Connectable to the third-party network cameras with ONVIF support
- Supports Live View, Record, and Playback of the connected camera at up to 12 MP resolution
- Auto Bandwidth optimization for responsive Remote Access via Web-based, Workstation application, Mobile application
- HDMI Video output at up to 4K (3840 × 2160) resolution
- Up to 8 SATA interfaces connectable for recording and backup
- Support Smart Search and Smart Playback for Video Analytics and Synopsis
- Support multiple User Access Rights assignment for various roles such as Admin, Standard User, and Limited User
- Supports HDD quota and group modes; different capacity can be assigned to different channels
- Log system that record important diagnostics data such as User Login, User Logout, Status Change, Channel Status, Video Export, Device Shutdown, etc.

Technical Specification

Video and Audio I/O	
IP Video Input	32-CH up to 12-MP in resolution
Two-Way Audio	1-CH, RCA (2.0 Vp-p, 1kΩ)
Recording Mode	• Schedule • Events and Motion Detection
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/

	2CIF/CIF/QCIF
HDMI1 and VGA1 Output Resolution	4K (3840 × 2160)/60Hz and 30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 and VGA2 Output Resolution	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Decoding format	H.265/H.264/MPEG4
Live View / Playback Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Remote Playback	32-CH
Remote Capability	4-CH at 4K resolution or 32-CH at 1920x1080 resolution
NETWORK	
Incoming Bandwidth	320 Mbps
Outgoing Bandwidth	256 Mbps
Max FPS/CH	60 FPS/CH
Remote Connection	128
Remote Access	- PC Client Program - Web-based - Mobile Application
Supported Network Protocol	DDNS, DHCP, DNS, HTTP, HTTPS, PPPoE, SMTP, SSL, NTP, RTSP, SNMP, RTSP, TCP/IP IPv4, TCP/IP IPv6, UPnP
INTEGRATION	
Solution	SDK
Open Platform Solution	Support ONVIF compliant devices
SYSTEM	
Ethernet	2 x RJ-45 10/100/1000Base-TX, Support TCP/IP, IPv4, IPv6
USB	2 x Front USB 3.0 Slot 1 x Rear USB 3.0 Slot
eSATA	1 x External SATA interface
Storage Disk Drive	8 x 3.5" SATA Slot Video Storage. Support HDD up to 10TB. *(HDD Not included)*
Alarm In/Out	4 x Alarm In 16 x Alarm Out
RAID	Support RAID 0,1,5,10
Power Supply	100~240VAC
MECHANICAL	
Dimension	445 mm x 470 mm x 90 mm (W x D x H)
Weight	10 kg
Mounting	19" Rack mount or Desktop Mount
ENVIRONMETAL	
Operating Temperature	-10°C to 55°C
Storage Temperature	-20°C to 60°C
Relative Humidity	10% to 90% non-condensing
REGULATORY APPROVALS	
Standards	CE

	• FCC • uL • RoHS • Manufactured in ISO9001 and ISO14001 certified facility

Order Information

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