



NVR-0764 Version: 1

GEMINI 64-Channel Network Video Recorder, RAID, H.265, HDMI, VGA

The LevelOne NVR-0764 NVR enables live view, recording and playback for up to 64 IP network cameras at the same time, featuring up to 12-megapixel resolution and H.264/H.265 video compression. Operation is easy and intuitive via the web browser interface (IE), enabling remote monitoring and functionality.

The NVR also features built-in HDMI, VGA and USB ports for peripheral devices such as a monitor, mouse or keyboard, allowing users to operate directly from the NVR without the cost of adding a PC to the deployment. 8 HDD bays complete the package, with a disk capacity of up to 10TB making the LevelOne NVR-0764 a powerful, smart and cost-effective solution for managing your security network.

Supports dual gigabit LAN ports allowing for concurrent dual-connection, and providing a network backup in case of unscheduled network downtime.

Central Management System (CMS) software is included for free, with no license fees. The CMS is capable of managing up to 256 NVRs, making it suitable for large scale surveillance applications.

Key Features

- Supports video resolutions up to 12 megapixels
- Video compression: H.265, H.264, MPEG4
- Supports 4k2k HDMI local display
- Provides RAID (0/1/5/10) technology for advanced data security and improved performance
- 8 x 3.5" hard drive bays support disk capacity of up to 10TB

Specifications

System Specifications

Standards:

TCP,UDP,IPv4,IPv6,Http,Https,SMTP,NTP,SNTP,RTSP, SNMP, FTP

Embedded System:

Linux based

Port:

10/100/1000 Mbps LAN Network Interfaces x 2

AUDIO OUT x1

AUDIO IN x1

HDMI Interface x2

USB3.0 Interface x1

USB2.0 Interface x2(Front)

RS-232 Serial Interface x1

VGA Interface x2

RS-485 Serial Interface x1

ALARM IN x4



ALARM OUT x16
100~240VAC Power Input
eSATA Interface

Button/Knob:

Power
shift
Menu
F1
F2
Rsc
Edit
Play
Rec
PTZ
Prev

Indicator:

Power

Video Compression:

H.265/H.264/H.264+/MPEG4

Resolution:

Recording resolution:

12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF

Power Input:

110~230 VAC

Power Consumption:

<30 W without Hard Disk
200 W Max.

Storage Capacity:

8 SATA interfaces for 8 HDDs (HDD Not included)

HDD Capacity:

Max. support up to 10TB for each HDD

Supported Resolution:

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

Synchronous playback:16-ch

Decoding format : H.265/H.264/MPEG4

Capability: 4-ch @4K, or 16-ch @ 1080p

Number of Audio Channels:

2-ch,RCA (2.0vp-p)

Number of Video Channels:

64

Features

General:

Support RAID 0,1,5,10

Management:

On screen display : Date, Time, Name, Location

Logged : Log In, Log Off, Status Change, Image Transmission, Video Export and Shutdown

Control PTZ

Performance

Number of Clients:

128

Network Throughput:

Incoming bandwidth: 320 Mbps, or 200 Mbps (when RAID is enabled)

Outgoing bandwidth: 256 Mbps, or 200 Mbps (when RAID is enabled)

Environment

Operating Temperature (°C):

-10 to +55° C (14 to 131° F)

Operating Humidity (Non-condensing):

10 to 90 %

Physical Specifications

Dimensions (W x D x H mm):

445 x 470 x 90 mm (17.5" x 18.5" x 3.5")

Weight (g):

10000

Approval and Compliance

EMI/EMS:

CE, FCC, UL

Others:

RoHS

19" Rack mount or Desktop Mount

Manufactured in ISO-9001 and ISO-14001 certified factory

Others

Supported Browsers:

IE 9.0 above

Compatibility:

Support ONVIF Camera, SDK

Order Information

NVR-0764

Package Contents

NVR-0764

Resource CD (User Manual, Utility, 64-CH Monitoring Software)

Power Cord

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