



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

No liability or responsibility for any errors or omissions in the content.  
Specifications are subject to change without notice.  
All mentioned brand names are registered trademarks and property of their owners.  
Copyright © Digital Data Communications GmbH, Germany. All Rights Reserved.