

## HIK-IP7700-E4 Series NVR



### Introduction:

HIK-IP7700-E4 series NVR (Network Video Recorder) is a new generation recorder developed by Hikvision independently. Combined with multiple advanced technologies, such as audio and video encoding & decoding technology, embedded system technology, storage technology, network technology and intelligent technology, it can both work alone as a recorder and cooperate with other device to build a comprehensive surveillance system.

The HIK-IP7700-E4 series NVR can be widely applied in the areas of finance, public security, military, communication, transportation, education, etc..

### Available Models:

HIK-IP7708-E4 , HIK-IP7716-E4 , HIK-IP7732-E4 .

### Main Features:

Connectable to the third-party network cameras like ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO.

Up to 32 network cameras can be connected.

Support live view, storage, and playback of the connected camera at up to 6 megapixels resolution.

Simultaneous HDMI and VGA at 1920 × 1080 resolution.

New GUI and support starting record with one key.

Redundant recording, holiday recording and capture schedule configuration.

Realize instant playback for assigned channel during multi-channel display mode.

Up to 16-ch synchronous playback at 4CIF resolution.

Smart search for the selected area in the video.

Customization of tags, searching, and playing back by tags.

Locking and unlocking record files.

Support HDD quota and group modes; different capacity can be assigned to different channel.

Up to 4 SATA hard disks and 1 eSATA disk (optional) can be connected, for both recording and backup.

2 self-adaptive 10M/100M/1000M network interfaces, with working modes configurable: multi-address, load balance, network fault tolerance, etc.

Support Hikvision DDNS (Dynamic Domain Name System);

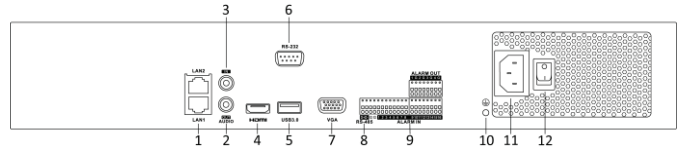
Support network detection, including network delay, packet loss, etc.

Support VCA alarm for up to 16 VCA detections.

Support 5 VCA search types: behavior search, face search, people counting, heat map and plate search.

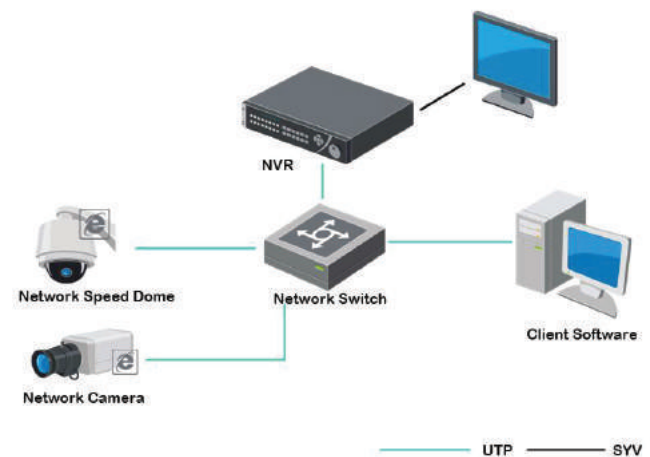
Support enabling H.264+ to ensure high video quality with lowered bitrate.

### Physical Interfaces:



Index	Name
1	LAN1 and LAN2 Network Interfaces
2	AUDIO OUT
3	AUDIO IN
4	HDMI Interface
5	USB 3.0 Interface
6	RS-232 Serial Interface
7	VGA Interface
8	RS-485 Serial Interface
9	ALARM IN and ALARM OUT
10	GND
11	100~240VAC Power Input
12	Power Switch

### Typical Application:



## Specifications:

Model		HIK-IP7708-E4	HIK-IP7716-E4	HIK-IP7732-E4
Video/Audio input	IP video input	8-ch	16-ch	32-ch
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)		
Network	Incoming bandwidth	80Mbps	160Mbps	160Mbps
	Outgoing bandwidth	80Mbps		
	Remote connection	128		
Video/Audio output	Recording resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Frame rate	Main stream: 50 fps (P) / 60 fps (N)		
		Sub-stream: 50 fps (P) / 60 fps (N)		
	HDMI/VGA output	1-ch, resolution: 1920 × 1080 /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		
Audio output	1-ch, RCA (Linear, 1KΩ)			
Decoding	Live view / Playback resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Capability	8-ch@720P, 6-ch@1080P	16-ch@4CIF, 12-ch@720P, 6-ch@1080P	
Hard disk	SATA	4 SATA interfaces for 2 HDDs + 1 DVD-R/W (default), or 4HDDs		
	eSATA (Optional)	1 eSATA interface		
	Capacity	Up to 6TB capacity for each HDD		
External interface	Network interface	2 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces		
	Serial interface	RS-232 and RS-485		
	USB interface	2 × USB 2.0 + 1 × USB 3.0		
	Alarm in / out	16 / 4 (optionally can be expanded to 16 / 8)		
Others	Power supply	100 ~ 240 VAC		
	Consumption (without hard disk or DVD-R/W)	≤ 20 W	≤ 20 W	≤ 20 W
	Working temperature	-10 °C ~ +55 °C (14°F ~ 131°F)		
	Working humidity	10 % ~ 90 %		
	Chassis	19-inch rack-mounted 1.5U chassis		
	Dimensions (W × D × H)	445 × 390 × 70 mm ( 17.5"× 15.3" × 2.8")		
	Weight (without hard disk or DVD-R/W )	≤ 4 kg (8.82 lb)		