

# Product Specifications

## NVR-7208/7216/7232/7264-8P

### 8/16/32/64 Channel 1U 8PoE Network Video Recorder



### Features

Up to 8/16/32/64 channel with 1080P realtime live view

H.264/MJPEG dual codec decoding Max

256Mbps incoming bandwidth HDMI /

VGA simultaneous video output

8/16/32 channel synchronous realtime preview, GRID interface

Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.

ONVIF Version 2.2 conformance

3D intelligent positioning with Dahua PTZ camera

Support 2 SATA HDDs up to 8TB, 2 USB2.0

Support IPC UPnP, 8 PoE ports

Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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### Technical Specifications

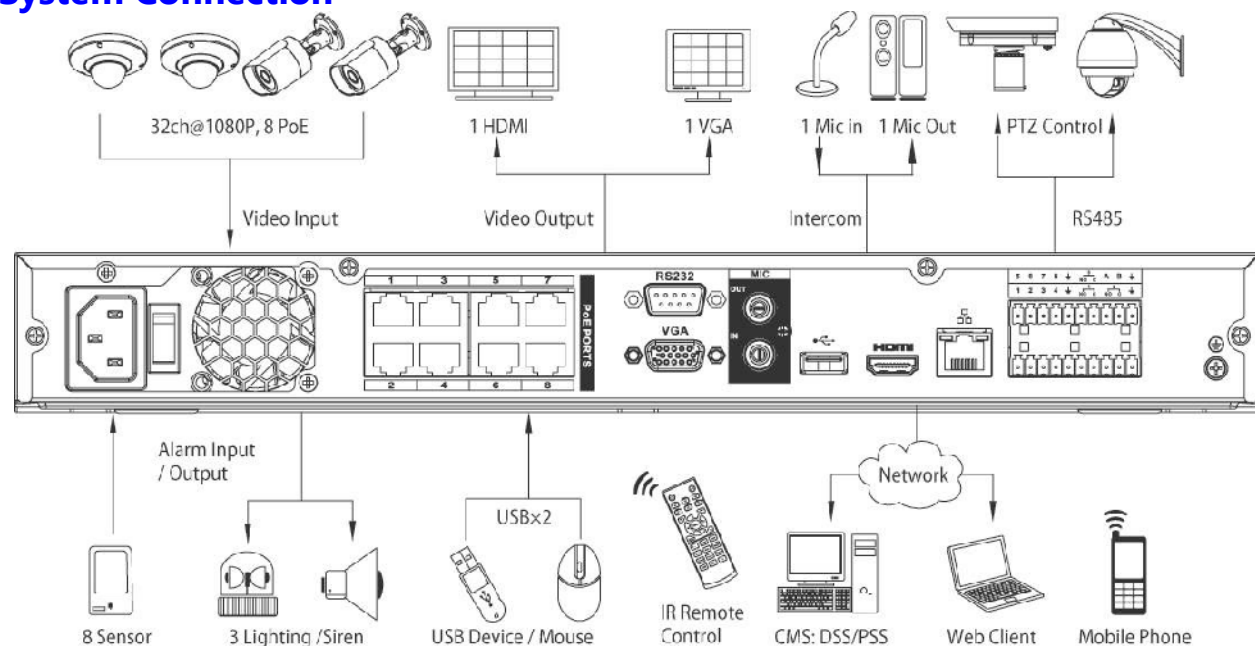
Model	NVR7208-8P	NVR7216-8P	NVR7232-8P	NVR7264-8P
<b>System</b>				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
<b>Video &amp; Audio</b>				
IP Camera Input	8 channel	16 channel	32 channel	64 channel
Two-way Talk	1 channel Input, 1 channel Output, RCA			
<b>Display</b>				
Interface	1 HDMI, 1 VGA			
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768 & etc.			
Display Split	1/4/8/9	1/4/8/9/16	1/4/8/9/16/25/36	1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording			
<b>Recording</b>				
Compression	H.264 / MJPEG			
Resolution	1080p(1920×1080) / 720p(1280×720) / D1(704×576/704×480) & etc.			
Record Rate	192Mbps			
Bit Rate	48~ 8192kbps			
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop			
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec			
<b>Video Detection &amp; Alarm</b>				
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips			
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank			
Alarm Input	8 channel	8 channel	8 channel	8 channel
Relay Output	3 channel	3channel	3channel	3channel
<b>Playback &amp; Backup</b>				
Sync Playback	1/4/9	1/4/9/16	1/4/9/16	1/4/9/16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search			
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom			
Backup Mode	USB Device / Internal SATA burner/ Network			
<b>Network</b>				
Ethernet	1 RJ-45 port (10/100/1000Mbps)			
PoE	8 ports (IEEE802.3af)			

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Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Storage</b>	
Internal HDD	2 SATA ports (2HDDs), up to 8TB, Raid (redundancy)
<b>Auxiliary Interface</b>	
USB	2 ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	AC 100~240V, 50/60 Hz
Power Consumption	NVR: 60W (without HDD) PoE: Max 15W (each)
Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×321mm×50mm
Weight	2.5KG (without HDD)

### System Connection



\* Take NVR7232-8P as an example