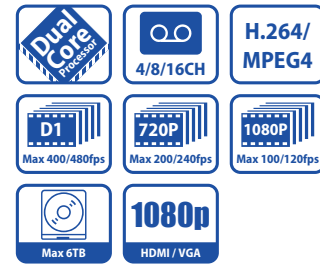


DVR504-508-516 DH-NVR3204/3208/3216

4/8/16 Channel 1U Network Video Recorder



Model

DH-NVR3204: 4 channel@D1, 2 channel@720P, 1 channel@1080P IP camera inputs, It can support HDMI, VGA, USB2.0 and 2 HDDs.

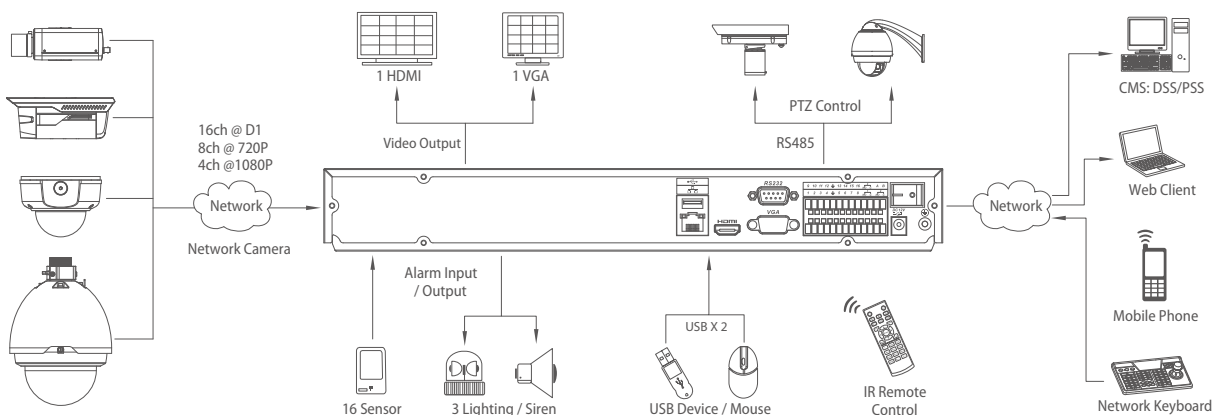
DH-NVR3208: 8 channel@D1, 4 channel@720P, 2 channel@1080P IP camera inputs, It can support HDMI, VGA, USB2.0 and 2 HDDs.

DH-NVR3216: 16 channel@D1, 8 channel@720P, 4 channel@1080P IP camera inputs, It can support HDMI, VGA, USB2.0 and 2 HDDs.

Features

- 4/8/16 channel 1U standalone Network Video Recorder
- Dual-core CPU presents the powerful preview, recording, playback and network performance
- Up to 4 channel 1080P cameras realtime live view
- H.264/MPEG-4 dual codec decoding
- Up to 16 channel@D1, 8 channel@720P, 4 channel@1080P realtime recording
- All channel simultaneous realtime playback, GRID interface & smart search
- Support Multi-brand network cameras such as: Dahua, Arecont Vision, AXIS, Canon, Dynacolor, Panasonic, SAMSUNG, SANYO, SONY and ONVIF
- Support remote network camera encoding setting & image adjustment
- IP Search feature to automatically discover network cameras
- Support 2 SATA HDDs up to 6TB, 2 USB2.0
- Built-in web server, CMS(DSS/PSS) & DMSS

System Connection



* Take NVR3216 for the example

DVR504-508-516

Specifications

Model	DH-NVR3204		DH-NVR3208		DH-NVR3216	
System						
Main Processor	High performance Dual-core embedded microprocessor					
Operating System	Embedded LINUX					
System Resources	Pentaplex function: live, recording, playback, backup & remote access					
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network					
Video						
IP Camera Input	4ch@D1 / 2ch@720P / 1ch@1080P		8ch@D1 / 4ch@720P / 2ch@1080P		16ch@D1 / 8ch@720P / 4ch@1080P	
IP Camera Supported List	Dahua, Arecont Vision, AXIS, Canon, Dynacolor, Panasonic, SAMSUNG, SANYO, SONY, ONVIF					
Output	1 HDMI(video & audio), 1 VGA					
Display						
Display Split	1/4		1/1/4		1/4/8/9	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768					
Tour Display	Support					
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera					
OSD	Camera title, time, video loss, camera lock, motion detection, recording					
Recording						
Compression	H.264 / MPEG4					
Recording Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)					
Max Recording Speed	100/120fps@D1, 50/60fps@720P , 25/30fps@1080P		200/240fps@D1, 100/120fps@720P , 50/60fps@1080P		400/480fps@D1, 200/240fps@720P , 100/120fps@1080P	
Recording Bit Rate	Up to 8Mbps		Up to 16Mbps		Up to 32Mbps	
Recording Quality	CBR, VBR(1~6 level, level 6 is the best)					
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop					
Recording Priority	Manual >Alarm >MD >Regular					
Recording Interval	1~120 min (default: 60 min)					
Video Detection & Alarm						
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips					
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)					
Video Loss & Camera Blank	Support					
Alarm Input	4 channel		8 channel		16 channel	
Relay Output	3 channel					
Playback & Backup						
Playback Channel	1/2/4/All					
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	Flash drive / USB HDD / USB CD&DVD-RW / Network download					
Network						
Ethernet	RJ-45 port (10/100M/1000M)					
Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS etc)					
Max Remote Users	20 Users simultaneously					
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information					
Hard Disk						
Hard Disk	2 SATA ports, Up to 6TB					
Space Occupation	Max 3.6GB/H per channel					
HDD Management	HDD Group, HDD hibernation technology, HDD faulty alarm & Raid(Redundancy)					
Auxiliary Interface						
USB Interface	2 ports, 1 for mouse control, 1 for backup					
RS232	Dahua keyboard, PC communication					
RS485	PTZ control					
Environmental						
Power Supply	DC12V/3.3A					
Power Consumption	20W(without HDD)					
Working Environment	-10 ~+55℃ / 10~90%RH / 86~106kpa					
Dimension	1U, 375mm×285mm×45mm(W×D×H)					
Weight	2.3KG(without HDD)					



Nestor company N.V. Tel. 00-32-(0)9-380.40.20
Fax 00 32 (0)9 380.10.20



Nestor company N.V. Tel. 00-32-(0)9-380.40.20
E3-Laan 93 Fax 00-32-(0)9-380.40.25
B-9800 Deinze info@nestorcompany.be
Belgium www.nestorcompany.be