

## DH-NVR5032

### 32 Channel 3U Network Video Recorder



### Features

- > Up to 32 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Up to 5MP resolution
- > Max 160Mbps incoming bandwidth
- > HDMI/VGA simultaneous video output
- > 16 channel synchronous realtime playback, GRID interface
- > 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 2.0 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 16 SATA HDDs up to 64TB, 1 eSATA up to 16TB, 4 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

# DH-NVR5032

## Technical Specifications

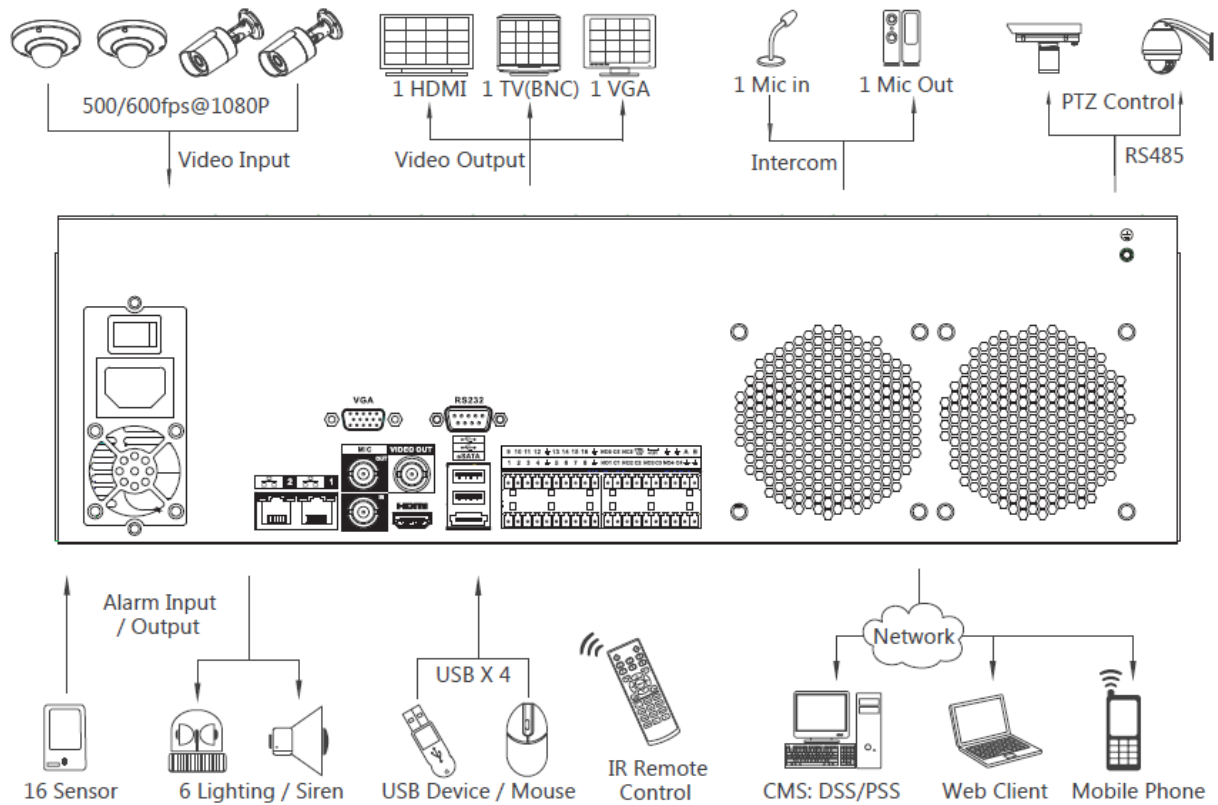
<b>Model</b>	<b>DH-NVR5032</b>
<b>System</b>	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
<b>Video &amp; Audio</b>	
IP Camera Input	32 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC
<b>Display</b>	
Interface	1 HDMI, 1 VGA, 1 TV
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	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	5Mp(2560×1920) / 3Mp(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	Max 128Mbps ( eg. 16ch 5MP@8Mbps, 32ch 1080P@4Mbps & etc.)
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	16 channel
Relay Output	6 channel
<b>Playback &amp; Backup</b>	
Sync Playback	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 / eSATA Device / Network
<b>Network</b>	
Ethernet	2 RJ-45 ports (10/100/1000Mbps)
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.)

## DH-NVR5032

Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Storage</b>	
Internal HDD	16 SATA ports (16HDDs), up to 64TB, Raid (redundancy)
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB
<b>Auxiliary Interface</b>	
USB	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	AC 100V~240V, 50/60 Hz
Power Consumption	<40W (without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	3U, 448mm×490mm×133.2mm
Weight	10.5kg~11.5kg (without HDD)

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## System Connection



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\*Design and specifications are subject to change without notice.

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