

## DH-NVR6000/6000D/6000DR

### 128 Channel Super Network Video Recorder



### Features

- Max 128ch IP cameras input with 1080p realtime live view
- Up to 64 channel HD realtime transmission
- Up to 64 channel@1080p, 128 channel@720P, 128 channel@D1 realtime recording
- Up to 6-screen output: 6 HDMI sync output/1 VGA+5 HDMI sync output (Default: 2 HDMI)
- Support 16 hot-swap SATA HDDs to better its scalability and flexibility
- Support RAID 0/1/5
- Human-oriented Dahua UI
- Compatible with Dahua SDK and seamless integrated to other platforms
- 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
- Redundant power supply module adopted (DH-NVR6000DR)
- Front LCD display (DH-NVR6000D/DH-NVR6000DR)

# DH-NVR6000/6000D/6000DR

## Technical Specifications

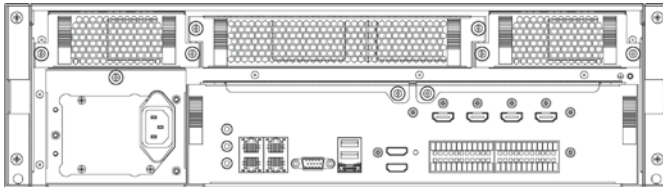
Model	DH-NVR6000	DH-NVR6000D	DH-NVR6000DR
<b>System</b>			
Main Processor	Intel® Core™ i5 Processors		
Operating System	Embedded LINUX		
Motherboard	Embedded Board (Support 7x24 operation)		
Memory	4GB DDR3 (up to 8GB)		
Case	Hot-dipped galvanized sheet steel (1.2mm thickened), High-precise aluminum alloy slide, Patented pull-out rack design		
Fan	Dual ball screw bearing fan, MTBF>100,000h, support replacement during operation		
Interface	Local GUI & WEB GUI		
<b>Video &amp; Audio</b>			
Input	64ch@1080p/128ch@720p/128ch@D1		
Transmission	64ch@1080p/128ch@720p/128ch@D1		
Recording	64ch@1080p/128ch@720p/128ch@D1		
Preview	6ch@1080p/12ch@720p/20ch@D1(Screen 1~2 ) +12ch@1080p/24ch@720p/48ch@D1(Screen 3~6) (Optional)		
Playback	4ch@1080p/8ch@720p/16ch@D1 (Screen 1)		
Recording Resolution	8Mp, 5Mp, 3Mp, 1080p, 720p, 960H, D1, CIF, QCIF, VGA		
Audio	1ch Mic in, 1ch audio in/ out		
<b>Recording</b>			
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop		
Alarm Recording	Video loss, Camera blank, Motion detection, External alarm		
Backup Mode	Network download / USB HDD/USB CD&DVD-RW / eSATA Device		
<b>Display</b>			
Interface	6 HDMI, 1 VGA (Default: 2 HDMI)		
Video Output	6 HDMI, or 1ch VGA(or built-in LCD) & 5ch HDMI sync video output		
Multi-screen Display	The 1 <sup>st</sup> screen: 1/4/6/8/9/16/32/64 The 2 <sup>nd</sup> -6 <sup>th</sup> screens: 4		
Privacy Masking	Four customized zones for privacy masking for each area		
<b>Storage</b>			
Internal HDD	16 SATA II ports (16 HDDs), up to 64TB, Raid (redundancy)		
HDD Mode	Single, Raid 0, Raid 1, Raid 5. (Support global HDD Hot-standby) (Optional)		
HDD Installation	Independent HDD rack, support hot swap		
<b>Network</b>			
Interface	4 RJ-45 ports(10/100/1000M)		
Ethernet Port	4 Ethernet ports joint working or 4 independent 1000M Ethernet ports		
<b>MD &amp; Alarm</b>			
Motion	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)		

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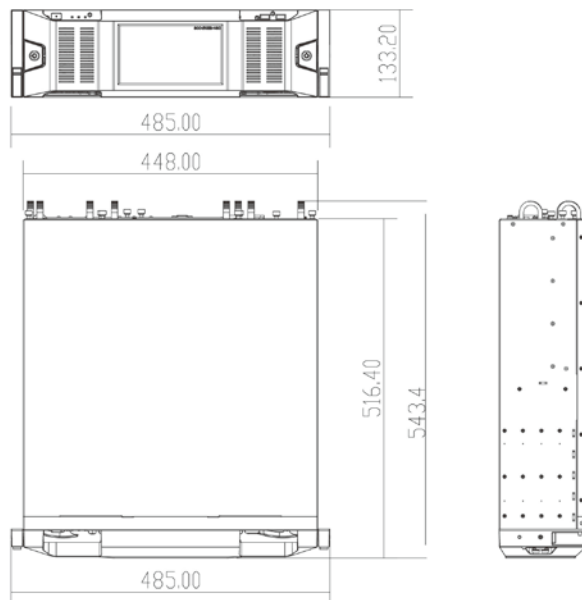
Detection		
Alarm Input	16ch, low level effective, green terminal interface	
Relay Output	8ch, Relay contact (1A@24VDC), NO/NC programmable, green terminal interface	
<b>Interface</b>		
Front cover	Support hot swap, 7" inch HD LCD (1920 x 1080 / 1280 x 1024 / 1024 x 768) (Model -D only)	
USB	4 USB ports(2 on the front-panel, 2 on the rear panel)	
eSATA	1 eSATA (Video Backup)	
<b>General</b>		
Power Supply	100V-240Vac, 47-63Hz	100V-240Vac, 47-63Hz, Redundant
Power Consumption	10W~200W (Include HDD)	
Working Environment	-10°C~55°C	
Working Humidity	10%~80% ( non-condensation)	
Dimension	485mm×448mm×133.2mm (W×D×H)	
Weight	20Kg (without HDD)	
Installation	Rack-mounted	

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### Real panel:



### Dimensions:



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

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