

### 128 Channel Super Network Video Recorder



### Features

- Max 128 channel IP cameras input with 1080P realtime live view
- Max 384Mbps incoming bandwidth
- Up to 64ch@1080P, 128ch@720P, 128ch@D1 realtime recording
- Up to 6-screen output: 6 HDMI sync output/1 VGA+5 HDMI sync output (Default: 2 HDMI or 1 HDMI +1 VGA)
- 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)

# Product Specifications

## NVR6000/6000D/6000DR

### Technical Specifications

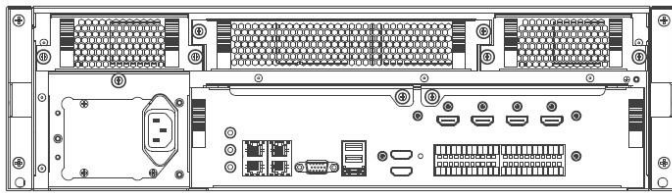
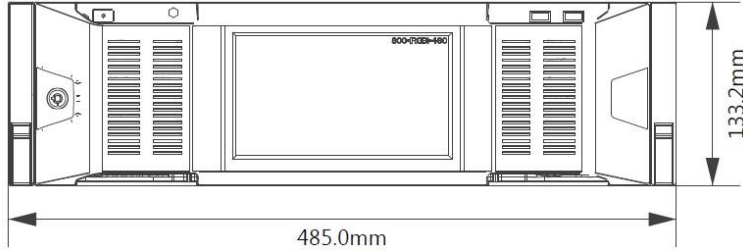
Model	NVR6000	NVR6000D	NVR6000DR
<b>System</b>			
Main Processor	Intel® Core™ i5 Processors		
Operating System	Embedded LINUX		
Motherboard	Embedded Board (Support 7x24 operation)		
Memory	4GB DDR3 (up to 8GB)		
Case	Hot-dipped galvanized sheet steel (1.2mm thickened), High-precise aluminum alloy slide, 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	8ch@1080P/16ch@720P/32ch@D1(Screen 1 2 ) +16ch@1080P/16ch@720P/16ch@D1(Screen 3 6) (Optional)		
Playback	5ch@1080P/10ch@720P/20ch@D1(Screen 1)		
Recording Resolution	8Mp, 5Mp, 3Mp, 1080P, 720P, 960H, D1, CIF, QCIF, VGA		
Audio	1ch Mic in, 1/1ch 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, 1 VGA )		
Video Output	6 HDMI, or 1ch VGA(or built-in LCD) & 5ch HDMI sync video output (Default: 2 HDMI, or 1 VGA(or built-in LCD) & 1ch HDMI sync video output )		
Multi-screen Display	The 1 <sup>st</sup> screen: 1/4/6/8/9/16/25/36/64 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 ports, up to 64TB		
HDD Mode	Single, Raid 0, Raid 1, Raid 5 (Support global HDD Hot-standby)		
HDD	Independent HDD rack, support hot swap		

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## NVR6000/6000D/6000DR

Installation	
<b>Network</b>	
Interface	4 RJ-45 ports (10/100/1000Mbps)
Ethernet Port	4 Ethernet ports joint working or 4 independent 1000Mbps Ethernet ports
<b>MD &amp; Alarm</b>	
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
Alarm Input	16ch, low level effective, green terminal interface
Relay Output	8ch, Relay contact (1A@24VDC), NO/NC programmable, green terminal interface
<b>Auxiliary Interface</b>	
Front cover	Support hot swap, 7" inch HD LCD (1920x1080/1280x1024/1024x768) (Model D8, D8V)
USB	4 USB ports (2 on the front-panel, 2 on the rear panel), USB2.0
eSATA	1 eSATA port
RS485	1 port, for PTZ control
<b>General</b>	
Power Supply	AC 100V~240V, 47~63Hz AC 100V~240V, 47~63Hz , Redundant
Power Consumption	60W (Without HDD)
Working Environment	-10°C~55°C
Working Humidity	10%~80% (non-condensation)
Dimension (W×D×H)	3U, 485mm×448mm×133.2mm
Weight	20kg (without HDD)
Installation	Rack-mounted

### Dimensions



Take DH-NVR6000D as an example