NVR6000/6000D/6000DR

128 Channel Super Network Video Recorder

Features

- Max 128ch IP cameras connection
- Up to 32 channel HD realtime transmission
- Up to 128 channel@D1, 64 channel@720P, 32 channel@1080P 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 RAID0/1/5(optional)
- 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, Vivotech and etc.
- ONVIF Version 2.0 conformance
- Redundant power supply module adopted (NVR6000DR)
- Front LCD display (NVR6000D/NVR6000DR)
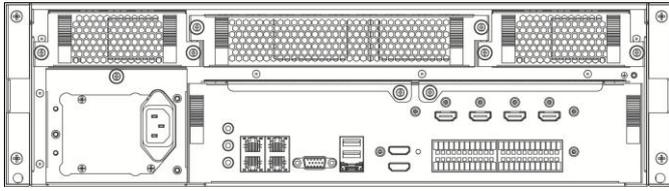
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Technical Specifications

Model	NVR6000	NVR6000D	NVR6000DR
System			
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		
Video & Audio			
Input	128ch@D1/64ch@720P/32ch@1080P		
Transmission	128ch@D1/64ch@720P/32ch@1080P		
Recording	128ch@D1/64ch@720P/32ch@1080P		
Preview	5ch@1080P/10ch@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	8M, 5M, 3M, 1080P, 720P, 960H, D1, CIF, QCIF, VGA		
Audio	1ch audio & 1ch Mic in, 1ch audio out		
Recording			
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		
Display			
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 1st screen: 1/4/6/8/9/16/32/64 The 2nd-6th screens: 4		
Privacy Masking	Four customized zones for privacy masking for each area		
Hard Disk			
Hard Disk	16 SATAII		
HDD Mode	Single, Raid 0, Raid 1, Raid 5. (Support global HDD Hot-standby) (Optional)		
HDD Installation	Independent HDD rack, support hot swap		
Network			
Interface	4 RJ-45 ports(10/100/1000M)		
Ethernet Port	4 Ethernet ports joint working or 4 independent 1000M Ethernet ports		
MD & Alarm			
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)		

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Alarm Input	16ch, low level effective, green terminal interface	
Relay Output	8ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal interface	
Interface		
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)	
General		
Power Supply	100V-240Vac, 47-63Hz	100V-240Vac, 47-63Hz, Redundant
Power Consumption	＜240W（Include HDD）	
Working Environment	-10°C~55°C	
Working Humidity	10%~80% (non-condensation)	
Dimension	485mm×448mm×133.2mm (W×D×H)	
Weight	35Kg	
Installation	Rack-mounted	

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Panel:

Dimensions: