

NVR6000

128 Channel Super Network Video Recorder

Technical Specifications

Model		NVR6000	NVR6000D	NVR6000DR
System	Main Processor	Intel® Core™ i5 Processor		
	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	Local GUI &WEB GUI, Front panel LCD display	
Video & Audio	Input	128ch@D1/64ch@720P/32ch@1080P		
	Transmission	128ch@D1/64ch@720P/32ch@1080P		
	Recording	128ch@D1/64ch@720P/32ch@1080P		
	Preview	6ch@1080P/9ch@720P/36ch@D1		
	Playback	6ch@1080P/9ch@720P/36ch@D1		
	Recording Resolution	8M, 5M, 3M, 1080P, 720P, 960H, D1, CIF, QCIF, VGA		
	Audio	1ch input,1ch output, 1ch microphone		
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(default: 2 HDMI, others optional), 1 VGA		
	Video Output	6 HDMI, or 1ch VGA(or built-in LCD) and 5ch HDMI sync video output		
	Multi-screen Display	The 1st screen: 1/4/6/8/9/16/32/64/128, the 2nd-6th screens: 4		
	Privacy Masking	Four customized zones for privacy masking for each area		
Hard Disk	Hard Disk	16 SATAIIs		
	HDD Mode	Single, Raid 0, Raid 1, Raid 5. (Support global HDD Hot-standby)		
	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)		
	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 (1024 x 768)		
	USB	4 USB ports(2 on the front-panel, 2 on the rear panel)		
	eSATA	1 eSATA		
Environmental	Power Supply	100V-240Vac, 47-63Hz		100V-240Vac, 47-63Hz, Redundant
	Power Consumption	< 240W (Include HDD)		
	Working Environment	5℃~40℃		
	Working Humidity	10%~80% (non-condensation)		
	Dimension	485mm* 448mm*133.2mm (WxD×H)		
	Weight	35Kg		
	Installation	Rack-mounted		

*Design and specifications are subject to change without notice.

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IPC support list:



Overview

NVR6000: 128 channel@D1, 64 channel@720P, 32 channel@1080P realtime recording, It can support HDMI, VGA, USB2.0, 16 HDDs and 1 eSATA, RAID 0/1/5.

NVR6000D: 128 channel@D1, 64 channel@720P, 32 channel@1080P realtime recording, It can support HDMI, VGA, USB2.0, 16 HDDs and 1 eSATA, RAID 0/1/5; Front panel LCD display.

NVR6000DR: 128 channel@D1, 64 channel@720P, 32 channel@1080P realtime recording, It can support HDMI, VGA, USB2.0, 16 HDDs and 1 eSATA, RAID 0/1/5; Front panel LCD display, Redundant power supply.

Features

- Max 128ch IP cameras connection
- Support a wide range of the 3rd party IP cameras
- Up to 32 channel HD realtime live view
- Up to 6-screen output: 6 HDMI sync output/1 VGA+5 HDMI sync output
- Support 16 hot-swappable SATA HDDs to better its expandability and flexibility
- Support multiple RAID mode such as RAID0, RAID1 and RAID5
- The latest Dahua UI adopted to make operations more human-oriented
- Based on a multi-client system and supports up to 128 channel@D1, 64 channel@720P, 32 channel@1080P realtime recording
- Compatible with Dahua SDK and seamless integrated to other platforms
- Redundant power supply module adopted(NVR6000DR)
- Front panel LCD display(NVR6000D/NVR6000DR)

Dimensions(mm)

