



The 'Gamma HD' Range

16 Channel H.264 1080P 100FPS 8HDD's NV with HDMI



- 2U case
- Two-Way Audio
- 4 x USB & 1 x e-Sata
- Built in Sata Burner
- ≤ 24TB HDD



Main Features

- 2U Rack Mountable Industrial Case
- Standalone Linux Based Network Video Recorder
- Dual Core Embedded Micro-Processor
- H.264/MPEG-4 Dual Decoding
- HDMI (Video & Audio) and VGA Video Outputs
- 10/100/1000M Network Port
- Built in Sata Burner
- NVR-716N: 100/120FPS @ 1080P, 200/240FPS @ 720P / 400/480FPS @ D1
- Recording Bit-Rate up to 32Mbps
- Multiple IP Camera Brands Supported
- Easy Add Feature to find and add IP Cameras automatically
- Easy Setup Feature to configure IP Camera encoding / quality setting
- All Channel Realtime Playback with timeline and smart search functions
- Up to 20 Users Network Access: PC/MAC Software, Web Browser & ICRSS App
- 8 x Internal Sata Ports (Capable up to 24TB)
- Two Way Audio Intercom Function via BNC
- 4 x USB 2.0 Ports
- 1 x eSata (Capable up to 12TB)
- RS-485 & Alarm Input / Outputs
- Dimensions: 2U, 440 (W) x 460 (D) x 89mm (H)
- Power Consumption: 20W (without DVD-RW & HDD)
- Weight: 6KG (without HDD & DVD-RW)

Specifications

System		NVR-716N
Video Inputs (1.0Vp-p, 75Ω)		NA
IPC Channels		16
Chip / Encode Solution		Dual Core
Operating System		Embedded Linux
Video Compression		H.264
Audio Compression		G.711
Audio/Video Capabilities		
Resolution Support		1080P(1920x1080) / 720P(1280x720) / D1(704x576/704x480) / HD1(352x576/352x480) / 2CIF(704x288/704x240) / CIF(352x288/352x240) / QCIF(176x144/176x120)
D1 @ 25 FPS (Analogue)		NA
1080P FPS		100FPS
720P FPS		200FPS
D1 FPS		400FPS
Playback Channels		1,2,4,16
Digital Zoom		Yes
BNC Output (1.0Vp-p, 75Ω)		No
VGA Output		Yes
HDMI Output		Yes
Matrix Output		No
Max Display Resolution		1920x1080
Audio Input		N/A
Audio Output (Two Way)		1 (BNC)
Network		
Network		RJ-45 - 10M/100M/1000M
Dual Stream		Yes
Network Access		Client Software, Web Browser, Smartphone & Tablets
Max Connections		20 Users
Protocol Support		HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
Connections		
Alarm In		16
Alarm Output (Relay)		6
RS-232		Yes
RS-485 (PTZ Control)		Yes
USB Port		4
eSata Port		Yes
HDD Ports (3TB Per Port)		8
Internal Burner		Blu-Ray Compatible
General		
Case Size		2U Rack Mountable
Dimensions		440mmx460mmx89mm(WxDxH)
Operating Temperature		-10 ~+55°C
Operating Humidity		10~90%RH / 86~106kpa
Power Supply		Internal
Power Consumption		20W(Without HDD)
Weight		6KG (Without HDD)

Design and specifications are subject to change without notice.



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