

NVR-708N

8 Channel 2U Network Video Recorder



The 700N series is ICR realtime's medium level platform with a total of 8 channels of IP storage and 48Mbps of total data handling. Strong, silent, and feature rich, the 700N is a full sized (19" wide, 2U high) NVR capable of housing 8 HDDs internally. Dual Gigabit Network Interface ports enable higher resolutions and faster frame rates for recording, which can also be configured for Fault Tolerance and Load Balancing.

Features

- Supports 3 MP and 5 MP Cameras
- ONVIF Version 2.0 compatible
- 8 SATA ports (4TB per HD)
- Dual Core Processor

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Specifications

Model	NVR-708N
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Audio & Video	
Input	8 ch
Two-way Talk	1 channel Input, 1 channel Output
Display	
Interface	1 HDMI, 1 VGA, 1 TV
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	1/4/8/9
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.264 / MJPEG
Target Resources	200Mbps
Recording in Realtime	1080P
Record Resolution	5MP(2560x1920) @7fps (Max 8Mbps), 3MP(2048x1536) @12fps (Max 8Mbps), 2MP/1080P(1920x1080) @30fps (8Mbps), 1.3MP/720P(1280x720) @30fps (Max 6Mbps), D1 (704x576/704x480) @30fps (Max 4Mbps)
Bit Rate	48~8192Kb/s
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
Alarm Input	16 channel
Relay Output	4 Channel
Playback & Backup	
Sync Playback	1/4/9
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device / Network / eSATA Device
Network	
Ethernet	2 RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	8 SATA ports
External HDD	1 eSATA port
Auxiliary Interface	
USB	4 ports (2 Rear), USB2.0

RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC100~220V, 50/60Hz
Power Consumption	40W
Working Environment	14 ~ 131° F (-10 ~ 55°C) / 10~90%RH / 86~106kpa
Dimensions (W×D×H)	2U, 17.32"×18.11"×3.5" / 440mm×460mm×89mm
Weight	14.33LB / 6.5KG (without HDD)