



4K H.265 Network Video Recorder with Smart Analytics

N128NR

128 Channel NVR

Key Features

EZ Wizards: For ease of use and setup

Camera: Quickly discover and install all Speco IP cameras

Setup: Quick setup of general settings

Network: Setup and port forwarding

Record: Setup recording resolutions and recording type

Search: Quickly search for events from thumbnails

EZ Search 2.0: Quickly find an event using time-sliced thumbnail images of your recordings with quick preview

Copy: Quickly copy what you are playing onto a USB flash drive

EZ Mobile: Easy mobile setup for viewing on desktop or mobile apps

- Real time recording up to 8MP resolution (4K) at 30fps
- H.265 compression - Store up to 2x more than H.264!
- 4K HDMI out and one VGA monitor output, additional storage via 2 eSATA ports
- 16 SATA ports for up to 256TB of storage max
- Object and line crossing detection and alerts*
- Smart Search - Specify a region on the camera view and search on changes in that area*
- Free US-based DDNS and P2P services
- Remote viewing via web browser, Apple TV, Amazon Fire TV, or your mobile device
- Easy video exporting via USB
- Remote control included
- 5 year limited warranty
*with Speco Smart Analytic Cameras

Additional Features

- Find and install IP cameras on the local network without needing to locate the cameras manually
- Supports different recording types: Continuous, Motion, Analytics, and Sensor
- Create bookmark pins on playback for easy reference
- Instant playback for individual channels directly from the live view screen
- Customizable channel view placement
- Remote monitoring, recording, playback, configuration, upgrades, and PTZ control via the internet
- Simultaneous HDMI & VGA video output
- Supports 2-way audio communication (speaker required)



speco access



I-VIEW NOW **immix**

Storage: 6TB - 256TB

N128NR6TB	N128NR20TB	N128NR64TB	N128NR112TB	N128NR224TB
N128NR8TB	N128NR30TB	N128NR72TB	N128NR128TB	N128NR256TB
N128NR12TB	N128NR32TB	N128NR80TB	N128NR160TB	
N128NR16TB	N128NR40TB	N128NR96TB	N128NR192TB	

Optional Accessories



P4S6G
6-Port Gigabit Network Switch (4 ports PoE, 2 ports uplink)



P8S10G
10-Port Gigabit Network Switch (8 ports PoE, 2 ports uplink)



P24S26G2
26-Port Gigabit Switch with 24-PoE Ports and 2 SFP Uplink



P32S36GM
36 Port Managed Gigabit Switch (32 ports PoE, 4xSFP Uplink)



Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 11/14/23

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Model

NR

Video	Input	Max. IP Channels	128
		IP Camera	H.264/H.265 Auto Detection (Max 8MP)
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)
		Sub Monitor	1 HDMI
Audio	Network Input		128 Ch. IPC audio input
	2-way Audio		RCaX1
	Local Output		RCaX1
Recording	Encoding Resolutions		8MP/5MP/4MP/3MP/1080P/720P/960H/D1/CIF
	Codec		H.264/H.265 (Auto Detection)
	Max Frame Rate per Channel		Any Resolution @ 30fps
	Recording Mode		AI/Continuous/Motion/Sensor/Schedule/Manual
	Pre-Recording		Max. 5 seconds
	Post Recording		Max. 10 minutes
Search & Playback	Search		EZ Search, Motion, Specific Date/Time, Event, Museum, Bookmarks, Snapshots, Log
	Simultaneous Playback		Max 16 Ch.
	Smart Search		Highlighted color to display camera records in a certain period of time, different colors refer to different record events
	Playback Resolutions		8MP/5MP/4MP/3MP/1080P/720P/960H/D1/CIF
	Playback Functions		Play, Pause, FF, REW, Digital zoom, etc.
Backup	Media		USB drive, USB Portable HDD, Network
	Format		JPG, AVI, ZIP (Player+Proprietary Data)
Storage	HDD	Max Capacity of each HDD	16TB
		Internal SATA ports	16
	USB	Front	1 (USB 2.0)
		Rear	2 USBs: 1 USB 2.0, 1 USB 3.0
Alarm	Mode		Manual, Sensor, Motion, Exception, AI
	Input		8 Ch. local
	Output		4 Ch local
	Linkage		Record/Snapshot/Preset/Email/Pop-up Window
User I/F	Input Method		IR Remote, Mouse
Network	Network Bandwidth		384Mbps
	P2P/Dynamic DNS		Free US-Based Speco P2P and DDNS Service
	Network Protocols		TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP
	Dual Network Card		Yes
	LAN 1		Recorder
	LAN 2		Cameras
Network Access	Mobile		iOS/Android via Speco Blue App, SecureGuard® Client
	Web Viewer		Google Chrome, Edge, Safari, FireFox, Windows IE
	VMS		SecureGuard®
	Max. User Access		Max 10 users online (web client)
Features	Digital Zoom		Live and Playback, Free Size
	Fisheye Dewarping*		Yes
	Smart Analysis**		Crowd Density, People Counting, Object Detection, Tampering, Tripwire, Intrusion, License Plate Recognition
	S.M.A.R.T		Temperature, Power On Time, Bad Sectors and Health
Power	Power Consumption		≤ 15W (without HDD)
Environment	Operating Temperature		14°F to 122°F (-10°C to 50°C)
Dimensions	Unit		437mm x 483mm x 143mm (17.2" x 19" x 5.6")

Does not have built in DHCP server

*with Speco Blue fisheye cameras

**Learn more about the NVR's analytic data retention in the manual.