IP

4K H.265 Network Video Recorder with Smart Analytics

N64NR
64 Channel NVR

N128NR
128 Channel NVR

4K | ANALYTICS | H.265 | EZ Mobile | EZ WIZARDS | EZ SEARCH 2.0 | P2P

STORAGE
6TB - 256TB

N64NR6TB	N64NR30TB	N64NR96TB	N128NR16TB	N128NR64TB	N128NR160TB
N64NR8TB	N64NR32TB	N64NR112TB	N128NR20TB	N128NR72TB	N128NR192TB
N64NR12TB	N64NR40TB	N64NR128TB	N128NR24TB	N128NR80TB	N128NR224TB
N64NR16TB	N64NR64TB	N128NR6TB	N128NR30TB	N128NR96TB	N128NR256TB
N64NR20TB	N64NR72TB	N128NR8TB	N128NR32TB	N128NR112TB	
N64NR24TB	N64NR80TB	N128NR12TB	N128NR40TB	N128NR128TB	


Front panel - N64NR shown


Rear panel - N64NR shown


Included
Rack ears

Use With

Secure Guard

Speco BLUE

5 YEAR WARRANTY

Key Features

EZ Wizards - For ease of use and setup

Camera: quickly discover and install all Speco IP cameras

Setup: for quick setup of general settings

Network: network setup and port forwarding

Record: quickly setup recording resolutions and recording type

Search: quickly search for events from thumbnails

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
- 8 SATA ports for up to 128TB of storage max (N64NR)
  16 SATA ports for up to 256TB of storage max (N128NR)
- Object and line crossing detection and alerts*
- EZ Search 2.0 - Quickly find an event using time-sliced thumbnail images of your recordings with quick preview
- 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 or your mobile device
- Easy video exporting via USB
- Remote control included
- Rack ears included
- 5 year limited warranty[1]

*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)

INTEGRATED WITH speco access



- Auto Live Camera Pop-Up
- View A Camera
- Event Tag

BLUE SERIES

Optional Accessories


P4S5G
5 Port Gigabit Network Switch
(4 ports PoE, 1 port Uplink)


P8S9G
9 Port Gigabit Network Switch
(8 ports PoE, 1 port Uplink)


P24S26G
26 Port Gigabit Network Switch
(24 ports PoE, 2xSFP Uplink)


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

[1]Limited Warranty/Hard drives excluded. Check www.specotech.com for more details. iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. 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. 11/3/22

IP

Technical Specifications:
4K H.265 NVR with Smart Analytics

Model			NR	
Video	Input	Max. IP Channels	64	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		64 Ch. IPC audio input	128 Ch. IPC audio input
	2-way Audio		RCAx1	
	Local Output		RCAx1	
Recording	Encoding Resolutions		8MP/5MP/4MP/3MP/1080P/720P	
	Codec		H.264/H.265 (Auto Detection)	
	Max Frame Rate per Channel		Any Resolution @ 30fps	
	Recording Mode		Analytics/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	
	Playback Functions		Play, pause, FF, FB, 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	8	16
	USB	Front	1 (USB 2.0)	
		Rear	2 USBs: 1 USB 2.0, 1 USB 3.0	
Alarm	Mode		Manual, sensor, motion, exception, intelligence	
	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		320Mbps	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		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		430mm x 453mm x 89mm (16.9" x 17.8" x 3.5")	437mm x 483mm x 143mm (17.2" x 19" x 5.6")

*Does not have built in DHCP server
**with Speco Blue fisheye cameras

Please note that specifications and unit exterior design are subject to change without notification. Rev. 11/3/22

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