



8K H.265 NVR with Facial Recognition and Smart Analytics

N8NRX

8 Channel Facial Recognition NVR with 8 Built-In PoE Ports

N16NRX

16 Channel Facial Recognition NVR with 16 Built-In PoE Ports



Front panel (N16NRX shown)



Rear panel (N8NRX shown)



Rear panel (N16NRX shown)

Product Summary

With Speco's NDAA compliant NRX recorder, you will take your footage quality to the next level now supporting up to 16MP cameras at 30 fps.



speco access immix



Features

- Real time recording up to 16MP resolution (8K) at 30fps
- H.265 compression - Store up to 2x more than H.264!
- 4K HDMI out and one VGA monitor output,
- N8NRX: 1 SATA port for up to 16TB of storage max
- N16NRX: 2 SATA ports for up to 32TB of storage max
- Facial Recognition and Comparison**
- 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, or your mobile device
- Easy video exporting via USB
- Remote control included
- Rack ears (N16NRX only)
- 5 year limited warranty
- *With Speco Smart Analytic Cameras
- **With Speco Facial Detection Cameras

Compatible Apps



- One app to view your Speco Devices on the go*
- *Speco Silver Line not supported at this time



- Access your NR and HR Series Recorder to view and playback videos from your camera.



Storage: 2TB - 32TB

N8NRX2TB	N8NRX6TB	N8NRX12TB	
N8NRX4TB	N8NRX8TB	N8NRX16TB	
N16NRX2TB	N16NRX6TB	N16NRX12TB	N16NRX24TB
N16NRX4TB	N16NRX8TB	N16NRX16TB	N16NRX32TB

Optional Accessories



P4S50
5-port IP65 Rated 4 port PoE Switch



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



P4S5V
5-Port Gigabit Network Switch (4 ports PoE, 1 port 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)

*Products are in compliance with NDAA Section 889 Part B Guidelines



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. 2/12/24

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Model		NRX		
Video	Input	Max. IP Channels	8	16
		IP Camera	H.265/H.264 Auto Detection (Max 16MP)	
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)	
Audio	Network Input		8 Ch. IPC audio input	16 Ch. IPC audio input
	Local Input		RCAx1	
	Local Output		RCAx1	
Recording	Encoding Resolutions		16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P	
	Codec		H.264/H.265 (Auto Detection)	
	Max Frame Rate per Channel		16MP@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. 8 Ch.	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 Functions		Play, pause, FF, Rew, digital zoom, etc.		
Backup	Media		USB drive, Network	
	Format		MP4, JPG, AVI, Proprietary Format (Player Included)	
Storage	HDD	Max Capacity of each HDD	16TB	
		Internal SATA ports	1	2
	USB	Front	1 (USB 2.0)	
		Rear	1 USB 3.0 1 USB 2.0	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		160Mbps	192Mbps
	P2P/Dynamic DNS		Free US-Based Speco P2P and DDNS Service	
	Network Protocols		TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP	
Network Access	Mobile		iOS/Android via Speco Blue App, SecureGuard® Client	
	Web Viewer		Chrome, Edge Firefox, Safari	
	VMS/CMS		Speco Blue VMS, SecureGuard®	
	Max. User Access		Max 10 users online (web client)	
Features	Digital Zoom		Live and Playback, Free Size	
	S.M.A.R.T.		Temperature, Power On Time, Bad Sectors, and Health	
Smart Analytics	People/Vehicle Detection		Line Crossing and Intrusion	
	Facial Recognition		Face Search up to 8Ch. (N8NRX) and up to 16Ch. (N16NRX) Face Recognition trigger event up to 6Ch.	
	LPR		8 Ch.	16 Ch.
Power	Power Consumption		≤ 15W (without HDD)	
	PoE Ports		8	16
	Power per PoE Port		15W	
	Total PoE Power Budget		80W	150W
Environment	Operating Temperature		14°F to 122°F (-10°C to 50°C)	
	Operating Humidity		10% - 90% humidity	
Dimensions	Unit	300mm x 249mm x 45mm (11.8" x 9.8" x 2.0")	380mm x 268mm x 45mm (15.0" x 10.6" x 2.0")	