IP

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

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.

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

Front panel (N16NRX shown)

Rear panel (N8NRX shown)

Rear panel (N16NRX shown)

4K | H.265 | AI | EZ MOBILE | EZ WIZARDS | EZ SEARCH | P2P | SecureGuard Dashboard

speco access | immix | 5 YEAR WARRANTY

INCREASE MONTHLY REVENUE
Remotely Manage from Anywhere with SecureGuard® Dashboard

Compatible Apps

Secure Guard — One app to view your Speco Devices on go*

Speco BLUE — Access your NR and HR Series Recorder to view and playback videos from your camera

Included Accessories	
Rack Ears	Remote — Look may vary

Optional Accessories		
P4S5O 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)	

Storage: 2TB - 16TB	
N8NRX2TB	N8NRX8TB
N8NRX4TB	N8NRX12TB
N8NRX6TB	N8NRX16TB

Storage: 2TB - 32TB	
N16NRX2TB	N16NRX8TB
N16NRX4TB	N16NRX16TB
N16NRX6TB	N16NRX24TB
N16NRX8TB	N16NRX32TB

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Technical Specification NVR Video Recorder

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	
	Fisheye Dewraping*		Yes	
	S.M.A.R.T (Self-Monitoring, Analysis & Reporting Technology)		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")

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. 6/17/24

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