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



Front panel (N16NRX shown)



Rear panel (N16NRX shown)



Rear panel (N8NRX 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 @ 30 fps.

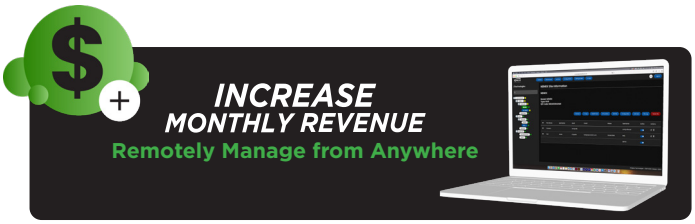
Features
- Real time recording up to 16MP resolution (8K) @ 30fps
- H.265 compression - Store up to 2x more than H.264!
- 4K HDMI out and one VGA monitor output,
- N8NRX: 1 SATA port for up to 20TB of storage max
  N16NRX: 2 SATA ports for up to 40TB of storage max
- Facial Recognition and Comparison**
- 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

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

specoaccess immix 5 YEAR WARRANTY



Compatible Apps
Secure Guard — One app to view your Speco Devices on the go (Speco Silver Line not supported at this time).

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 - 20TB	
N8NRX2TB	N8NRX12TB
N8NRX4TB	N8NRX16TB
N8NRX6TB	N8NRX20TB
N8NRX8TB	

Storage: 2TB - 40TB	
N16NRX2TB	N16NRX16TB
N16NRX4TB	N16NRX24TB
N16NRX6TB	N16NRX32TB
N16NRX8TB	N16NRX40TB
N16NRX8TB	

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, fast forward, rewind, digital zoom, etc.	
Backup	Media		USB drive, network	
	Format		MP4, JPG, AVI, proprietary format (player included)	
Storage	HDD	Max Capacity of each HDD	40TB	
		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		Google Chrome®, Microsoft 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 8-CH (N8NRX) and up to 16-CH (N16NRX) Face recognition trigger event up to 6-CH	
	LPR		8-CH	16-CH
Power	Power Consumption		≤ 15W (without HDD)	
	PoE Ports		8	16
	Power per PoE Port Max (802.3at)		30W	
	Total PoE Power Budget (802.3af/at)		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")

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Revised 3/10/26

BLUE SERIES