



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

N8WNRX

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

N8WNRXM

8-Channel Facial Recognition Wall Mount NVR with 8 Built-In PoE Ports and Monitor

N16WNRX

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

N16WNRXM

16-Channel Facial Recognition Wall Mount NVR with 16 Built-In PoE Ports and Monitor



*N8WNRX shown



Product Summary

Speco's NDAA compliant WNRX and WNRXM recorders, will take your footage quality to the next level 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,
- N8WNRX: 1 SATA port for up to 20TB of storage max
N8WNRXM: 1 SATA port for up to 20TB of storage max
N16WNRX: 2 SATA ports for up to 40TB of storage max
N16WNRXM: 2 SATA ports for up to 40TB 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*
- Facial Recognition and Comparison**
- Free US-based DDNS and P2P services
- Remote viewing via web browser, or mobile device
- Easy video exporting via USB
- 5 year limited warranty, 3 year HDD

*With Speco Smart Analytic Cameras

**With Speco Facial Detection Cameras

speco access

immix



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.



Included Accessories



(1) USB Mouse



(1) Remote Control

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)

Storage: 2TB - 40TB

Without Monitor

N8WNRX2TB	N8WNRX12TB
N8WNRX4TB	N8WNRX16TB
N8WNRX6TB	N8WNRX20TB
N8WNRX8TB	

N16WNRX2TB	N16WNRX16TB
N16WNRX4TB	N16WNRX24TB
N16WNRX6TB	N16WNRX32TB
N16WNRX8TB	N16WNRX40TB
N16WNRX12TB	

Storage: 2TB - 40TB

With Monitor

N8WNRXM2TB	N8WNRXM12TB
N8WNRXM4TB	N8WNRXM16TB
N8WNRXM6TB	N8WNRXM20TB
N8WNRXM8TB	

N16WNRXM2TB	N16WNRXM16TB
N16WNRXM4TB	N16WNRXM24TB
N16WNRXM6TB	N16WNRXM32TB
N16WNRXM8TB	N16WNRXM40TB
N16WNRXM12TB	

Technical Specifications Video Recorder

Model			WNRX / WNRXM Series	
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.265/H.264 (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, FB, digital zoom, etc.	
Backup	Media		USB drive, network	
	Format		MP4, JPG, AVI, RPAS, ZIP (player + proprietary data)	
Storage	HDD	Max Capacity of each HDD	16TB	
		Internal SATA ports	1	2
	USB	Front	1 (USB 2.0)	
Rear		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	
	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	387mm x 298mm x 89mm (15.25" x 11.75" x 3.5")		489mm x 413mm x 89mm (19.25" x 16.25" x 3.5")



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