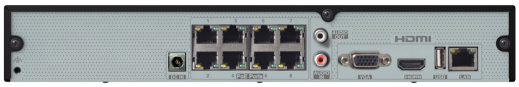
IP 4K H.265 NVR with Smart Analytics

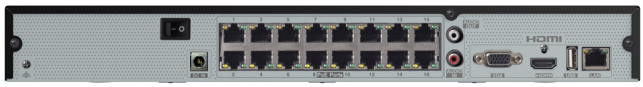
N4NRM
4 Channel with 4 Built-In PoE Ports

N8NRM
8 Channel with 8 Built-In PoE Ports

N16NRM
16 Channel with 16 Built-In PoE Ports


Rear panel (N4NRM shown)


Rear panel (N8NRM shown)


Rear panel (N16NRM shown)


Front panel (N16NRM shown)

Product Summary

With Speco's NDAA compliant NRM recorder, you will take your footage quality to the next level now supporting up to 8MP cameras at 30 fps.

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

speco access immix 5 YEAR WARRANTY

Features

- Real time recording up to 8MP resolution (4K) at 30fps
- H.265 compression - Store up to 2x more than H.264!
- 4K HDMI output and one VGA monitor output
- N4NRM: 1 SATA port for up to 16TB of storage max
  N8NRM: 1 SATA port for up to 16TB of storage max
  N16NRM: 2 SATA ports for up to 32TB of storage max
- Facial detection **
- 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
- Rack ears (N16NRM only)
- Remote control included
- 5-year limited warranty

*With Speco Smart Analytic Cameras

**With Speco Facial Detection Cameras

Compatible Apps

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

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



Storage: 2TB - 32TB

N4NRM2TB	N4NRM6TB	N4NRM12TB	
N4NRM4TB	N4NRM8TB	N4NRM16TB	
N8NRM2TB	N8NRM6TB	N8NRM12TB	
N8NRM4TB	N8NRM8TB	N8NRM16TB	
N16NRM2TB	N16NRM6TB	N16NRM12TB	N16NRM24TB
N16NRM4TB	N16NRM8TB	N16NRM16TB	N16NRM32TB

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)

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

HDMI Download on the App Store GET IT ON Google Play available at amazon appstore

NDAA COMPLIANT BLUE SERIES

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. 1/30/24

800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • www.specotech.com

speco technologies

IP 4K H.265 NVR with Smart Analytics

Model			NRM		
Video	Input	Max. IP Channels	4	8	16
		IP Camera	H.264/H.265 Auto Detection (Max 8MP)		
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)		
Audio	Network Input		4 Ch. IPC audio input	8 Ch. IPC audio input	16 Ch. IPC audio input
	Local Input		RCAx1		
	Local Output		RCAx1		
Recording	Encoding Resolutions		8MP/6MP/4MP/3MP/1080P/720P/960H/DI/CIF		
	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 4 Ch.	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 Resolutions		1 x 8MP @ 30 FPS, 6 x 1080P @ 30 FPS		
	Playback Functions		Play, Pause, FF, Rew, Digital zoom, etc.		
Backup	Media		USB drive, Network		
	Format		MP4, JPG, AVI, Proprietary Format (Includes Player)		
Storage	HDD	Max Capacity of each HDD	16TB		
		Internal SATA ports	1	1	2
	USB	Front	1 (USB 2.0)		
		Rear	1 (USB 2.0)		
Alarm	Mode		Manual, Sensor, Motion, Exception, Intelligence		
	Input/ Output		IPC Alarm in / IPC Alarm out		
	Linkage		Record/Snapshot/Preset/Email/Pop-up Window		
User I/F	Input Method		IR Remote, Mouse		
Network	Network Bandwidth		80Mbps	80Mbps	144Mbps
	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		
	VMS/CMS		Speco Blue VMS, SecureGuard®		
	Max. User Access		Max 64 users access		
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		4	8	16
	Facial Detection		4	8	16
	License Plate Recognition		4	8	16
Power	Power Consumption		≤ 10W (without HDD)		
	PoE Ports		4	8	16
	Power per PoE Port		15.5W (802.3af)		
	Total PoE Power Budget		48W	72W	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 1.8")		380mm x 268mm x 45mm (15.0" x 10.6" x 1.8")

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. 1/30/24

800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • www.specotech.com

speco technologies