



4K Plug & Play Network Video Recorder with Built-In PoE

N8NXP

8 Channel NVR with 8 Built-In PoE+ Ports

N16NXP

16 Channel NVR with 16 Built-In PoE+ Ports



STORAGE
2TB - 32TB

N8NXP2TB	N8NXP8TB	N16NXP2TB	N16NXP12TB
N8NXP4TB	N8NXP12TB	N16NXP4TB	N16NXP16TB
N8NXP6TB	N8NXP16TB	N16NXP6TB	N16NXP24TB
-	-	N16NXP8TB	N16NXP32TB



Front panel

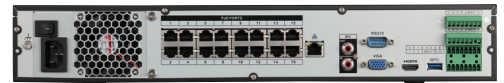


Rear panel

N8NXP



Front panel



Rear panel

N16NXP



Key Features

EZ Wizards - For ease of use and setup

Camera: quickly discover and install all Speco IP cameras

Setup: for quick setup of general settings

Network: network setup and port forwarding

Record: quickly setup recording resolutions and recording type

Search: quickly search for events from thumbnails

Copy: quickly copy what you are playing onto a USB flash drive

- Supports up to 4K resolution for recording and playback on all channels
- 200Mbps total available for camera recording bandwidth
- Built-in PoE+ (IEEE 802.3at) for all channels
- Supports H.265 and H.264 dual compression
- **Free U.S.-Based DDNS Server Access**
- 5 year limited warranty²

Additional Features

- Dual HDMI outputs for two discrete views
- Plug & play feature with isolated traffic on the PoE ports with Speco's IP cameras
- Find and install IP cameras on the local network without needing to locate the cameras manually
- Supports different recording types: Continuous, Motion, and Sensor
- Create bookmark pins on playback for easy reference
- Instant playback for individual channels directly from the live view screen
- Customizable channel view placement
- Network loss triggers automatic recording to SD card and automatic transfer back to NVR when network is restored¹
- Remote monitoring, recording, playback, configuration, upgrades, and PTZ control via the internet
- Simultaneous HDMI & VGA video output
- Built-in S.M.A.R.T technology (Self-Monitoring, Analysis and Reporting Technology for HDD)
- Supports 2-way audio communication (speaker required)
- Supports Digital Deterrent® which triggers audio message (pre-recorded or live) during an event (speaker required)
- Works with a majority of cameras that are conformant with ONVIF Profile S

Suggested Cameras



O8D2M
4K Dome
IP Camera



O8B2M
4K Bullet
IP Camera



O4D2M
4MP Dome
IP Camera



O4B2M
4MP Bullet
IP Camera

¹For supported IP camera models. ²Limited Warranty/Hard drives excluded. Check www.specotech.com for more details. iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. 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. 2/13/18



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**Technical Specifications:**

4K Plug & Play Network Video Recorder with Built-In PoE

Model			NXP	
Video	Input	Max. IP Channels	8	16
		Resolution	Max. 4K (3840x2160)	
	Output	HDMI® / VGA	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768	
		Split View	1, 4, 8	1, 4, 8, 9, 16
Audio	Input	IP Camera (Network)	8	16
	2-Way Audio	Local	1 input (RCA), 1 output (RCA)	
	Codec		G.711	
Recording	Compression		H.265/H.264	
	Resolution		Max. 4K	
	Bandwidth		Max. 200Mbps	
	Camera Bit Rate		Max. 20Mbps each	
	Recording Mode		Continuous / Motion / Sensor / Schedule / Manual	
	Pre-Recording		Max. 30 seconds	
	Post Recording		Max. 5 minutes	
Playback	Search		EZ Search, Date/Time	
	Multi-Decoding		1, 4, 8	1, 4, 16
	Playback Speed		x1/16, x1/8, x1/4, x1/2, x1, x2, x4, x8, x16	
Backup	Media		USB flash drive, USB HDD, Network	
	File Format		Proprietary format, ASF, JPG	
Storage	HDD	Interface	SATA III	
		Capacity	16TB	32TB
		Internal Slots	2	4
	USB Ports		1 USB 3.0, 1 USB 2.0	
Alarm	Sensor Input		4 local, 8 IP	16 local, 16 IP
	Alarm Output		2	4
Network	PoE		8 (IEEE 802.3af/at) PoE+	16 (IEEE 802.3af/at) PoE+
	Ethernet		10/100/1000Base-T (Gigabit)	
	Throughput		Max. 96Mbps	
	Protocols		HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, DHCP, DNS, DDNS, SMTP, NTP	
Network Access	Mobile Client		Speco One	
	PC Web Viewer		Internet Explorer, Firefox	
	MAC Viewer		Safari (plugin required)	
	PC Client		SecureGuard® VMS	
	Remote Setup and Upgrade		Supported	
	User Access		Max. 128 users	
Additional Features	Digital zoom, Daylight saving time, Email notification, NTP (network time protocol)			
Power	Power Supply		AC 100~240V, 50~60 Hz	
	Total PoE Budget		80W	150W
Environment	Operating Temperature		14°F – 131°F	
	Relative Humidity		10% - 90% RH	
Weight	Unit Weight (Gross Weight)		7 lbs. (without drives)	11.5 lbs. (without drives)
Dimensions	Unit Dimensions (W x H x D)		14.8" (W) x 2.1" (H) x 12.9" (D)	17.3" (W) x 3.0" (H) x 16.2" (D)

Please note that specifications and unit exterior design are subject to change without notification. Rev. 2/13/18



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