



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

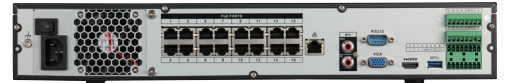


Rear panel

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

- 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





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, RTP, 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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