

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

N8NU

8 Channel NVR with 8 Built-In PoE+ Ports

N₁₆NU

16 Channel NVR with 16 Built-In PoE+ Ports

















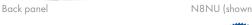


N8NU2TB	N8NU16TB	N16NU2TB	N16NU16TB
N8NU4TB	N8NU24TB	N16NU4TB	N16NU24TB
N8NU6TB	N8NU32TB	N16NU6TB	N16NU32TB
N8NU8TB	NIONILLAOTE	N16NU8TB	N16NU40TB
N8NU12TB	N8NU40TB	N 16NU 12TB	









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 (3840x2160) resolution for live view, recording, and playback
- Video out: 1 HDMI, 1 VGA, 1 Main, Spot
- Plug & play feature for Speco IP cameras with isolated traffic on the PoE
- Find and install IP cameras on the local network without needing to locate the cameras manually
- Supports H.265 and H.264 streams
- Programmable recording on motion detection, sensor, schedule, continuous and manual modes
- Smart (Museum) Search Quickly search for a specific video event without the need for motion setup
- Networkable with free US-Based Speco DDNS service
- Up to 40TB storage from 4 internal SATA ports
- RAID 1/5/10 support
- eSATA port for additional storage
- External DAS supported, up to 40TB
- 2-way audio communication
- Digital Deterrent® for triggering audio message via an event
- Built-in S.M.A.R.T technology (Self-Monitoring, Analysis and Reporting

Technology for HDD)

Additional Features

- Remote monitoring / recording / playback / configuration / software upgrades and PTZ
- · Mass alert notification via Twitter
- HTTPS support for third party SSL certificates
- Switch between low and high quality stream during simultaneous continuous + motion + sensor recording modes for storage optimization
- Easy firmware upgrade by USB port or network
- Network software supports Static IP, DHCP and DDNS
- Network accessible via SpecoTech Multi-Client Software, SecureGuard® VMS, Internet Explorer Web-Viewer and Speco Player Mobile Viewer
- PC and MAC® compatible
- IR remote control & mouse included
- Rack mountable (hardware included)
- 5 year limited warranty
- UL Listed



1 For supported IP camera models. 2 Limited 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 LIC 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.













Model		N	U	
Video	1	Max. IP Channels	8	16
	Input	Camera	H.265/H.264 Auto	Detection (Max. 4K)
	0	Main Monitor	HDMI (Max. 4K) and	l VGA (Max. Full HD)
	Output	Sub Monitor	CVBS or SPOT	T (Selectable)
		Input/Output	8/1	16/1
Audio		Audio Codec	G.711	
		2-Way Audio	Local Audio - Network Client, Local Audio - IP Camera	
Alarm		Input/Output	4/1	
Serial	rial RS-485		1	
	Compression		H.265/H.264 (Auto Detection)	
	Max Bitrate per Channel		4K @ 8Mbps	
D 1:	Max Frame Rate per Channel		Any Resolution @ 30fps	
Recording		Recording Mode	Continuous / Motion / Sensor / Schedule / Manual	
		Pre-Recording	Max. 20 seconds	
		Post Recording	Max. 60 seconds	
		Search	Quick, Date/Time, Archive, Log	
Playback		Multi-Decoding	1, 4, 8	1, 4, 9, 16
,		Playback Speed	, ,	
		Media	x0.25, x0.5, x2, x4, x8, x16, x32, & x64 USB flash drive, External HDD, Network	
Backup		Format	BMP, AVI, EXE (Player + Data), NSF (Proprietary Format)	
,		Huge Backup	Yes (Max. 24 hours)	
		Capacity of 1 HDD	Up to 10TB	
		Internal HDDs	4	
Storage	HDD	RAID	RAID 1/5/10	
	1100		KAID 1/3/10	
J	-	e-SATA	External DAS (Max. 40TB, RAID)	
		Extension Front		
	USB	Rear	2	
User I/F		Input Method	IR Remote Controller, Mouse, Keyboard Controller (Option)	
,		Network Interface	1Gbps + 8 PoE	1Gbps + 16 PoE
Network	Dynamic DNS		·	
	Sub-stream for Network		Yes (Free Speco US-based DDNS) Max. 640x360 @ 30fps / Channel	
		Digital Zoom	Free Size on Live & Playback mode	
	DI	S (Day Light Saving)	Yes	
		Network Time Protocol)	Once, Time, and Periodic	
Features	1411 (S.M.A.R.T.		
			Temperature, Power on Time, Bad Sector and Health	
		Multi-Language	Support Support	
	Syst	em Event Notification	Health, Restart, Shutdown, Panic, Alarm, Motion, HDD, Fan	
		3G/4G Mobile	iPad / iPhone / Android	
Network Access		Web Viewer	Windows (IE Ver.11)	
	PC Client		SecureGuard® VMS and SpecoTech Multi Client (Live Search, Backup, PTZ, Remote Setup)	
Day	Remote Setup and Upgrade		Simple Web Setup and Upgrade	
Power	Power Supply Voltage Operation		100~240V AC 41°F ~ 104°F (5°C ~ 40°C)	
Temperature	Storage		14°F ~ 104°F (5°C ~ 50°C)	
Humidity	Operation		20% ~ 80% (Non-condensing)	
Weight	Unit	Unit Weight (Gross Weight) 9.0 lbs (13.6 lbs) 4.1 Kgs (6.2 Kgs)		
		rreigin (O1033 rreigin)	Unit Dimensions (W x H x D) 15.0" (W) x 13.4" (H) x 2.8" (D)	
Dimensions				







