N8NU
8 Channel NVR with 8 Built-In PoE+ Ports

N16NU
16 Channel NVR with 16 Built-In PoE+ Ports

4K | **EZ WIZARDS** | **RAID** | **EZ SEARCH** | **2-WAY AUDIO** | **DIGITAL DETERRENT** | **S.M.A.R.T.** | Twitter | **TAA COMPLIANT**

STORAGE 2TB - 40TB	N8NU2TB	N8NU16TB	N16NU2TB	N16NU16TB
	N8NU4TB	N8NU24TB	N16NU4TB	N16NU24TB
	N8NU6TB	N8NU32TB	N16NU6TB	N16NU32TB
	N8NU8TB	N8NU40TB	N16NU8TB	N16NU40TB
	N8NU12TB		N16NU12TB	

Front panel

Back panel — N8NU (shown)

UL LISTED

5 YEAR WARRANTY

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 ports
- 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, RAID maximum capacity 16TB
- 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 control via internet
- 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

Model			NU	
Video	Input	Max. IP Channels	8	16
		Camera	H.265/H.264 Auto Detection (Max. 4K)	
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)	
		Sub Monitor	CVBS or SPOT (Selectable)	
Audio		Input/Output	8/1	16/1
		Audio Codec	G.711	
		2-Way Audio	Local Audio - Network Client, Local Audio - IP Camera	
Alarm		Input/Output	4/1	
Serial		RS-485	1	
Recording		Compression	H.265/H.264 (Auto Detection)	
		Max Bitrate per Channel	4K @ 8Mbps	
		Max Frame Rate per Channel	Any Resolution @ 30fps	
		Recording Mode	Continuous / Motion / Sensor / Schedule / Manual	
		Pre-Recording	Max. 20 seconds	
		Post Recording	Max. 60 seconds	
Playback		Search	Quick, Date/Time, Archive, Log	
		Multi-Decoding	1, 4, 8	1, 4, 9, 16
		Playback Speed	x0.25, x0.5, x2, x4, x8, x16, x32, & x64	
Backup		Media	USB flash drive, External HDD, Network	
		Format	BMP, AVI, EXE (Player + Data), NSF (Proprietary Format)	
		Huge Backup	Yes (Max. 24 hours)	
Storage	HDD	Capacity of 1 HDD	Up to 10TB	
		Internal HDDs	4	
		RAID	RAID 1/5/10, RAID Maximum Capacity 16TB	
		e-SATA	1	
		Extension	External DAS (Max. 40TB, RAID)	
	USB	Front	2	
		Rear	1	
User I/F		Input Method	IR Remote Controller, Mouse, Keyboard Controller (Option)	
Network		Network Interface	1Gbps + 8 PoE	1Gbps + 16 PoE
		Dynamic DNS	Yes (Free Speco US-based DDNS)	
		Sub-stream for Network	Max. 640x360 @ 30fps / Channel	
Features		Digital Zoom	Free Size on Live & Playback mode	
		DLS (Day Light Saving)	Yes	
		NTP (Network Time Protocol)	Once, Time, and Periodic	
		S.M.A.R.T.	Temperature, Power on Time, Bad Sector and Health	
		Multi-Language	Support	
		System Event Notification	Health, Restart, Shutdown, Panic, Alarm, Motion, HDD, Fan	
Network Access		3G/4G Mobile	iPad / iPhone / Android	
		Web Viewer	Windows (IE Ver.11)	
		PC Client	SecureGuard® VMS and SpecoTech Multi Client (Live Search, Backup, PTZ, Remote Setup)	
		Remote Setup and Upgrade	Simple Web Setup and Upgrade	
Power		Power Supply Voltage	100~240V AC	
Temperature		Operation	41°F ~ 104°F (5°C ~ 40°C)	
		Storage	14°F ~ 122°F (-10°C ~ 50°C)	
Humidity		Operation	20% ~ 80% (Non-condensing)	
Weight		Unit Weight (Gross Weight)	9.0 lbs (13.6 lbs) 4.1Kgs (6.2Kgs)	
Dimensions		Unit Dimensions (W x H x D)	15.0" (W) x 13.4" (H) x 2.8" (D)	
Other		Country of Origin	Korea	