N32NS
32 Channel Network Video Recorder

4K | H.265 | H.264 | EZ WIZARDS | DIGITAL DETERRENT | 2-WAY AUDIO | S.M.A.R.T.

STORAGE
2TB - 24TB

N32NS2TB	N32NS6TB	N32NS12TB
N32NS3TB	N32NS8TB	N32NS18TB
N32NS4TB	N32NS9TB	N32NS24TB

Front panel

Rear panel

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 (8MP) resolution
- Plug & play feature with Speco's IP cameras
- Supports H.265 and H.264 codecs profiles automatically
- Cloud upload for events via Google Drive
- **Free U.S.-Based DDNS Server Access**
- 5 year limited warranty[1]

Additional Features

- Video Out: 1 HDMI, 1 VGA, 1 CVBS
- Dual network ports for isolating IP camera network and remote network traffic
- Smart (Museum) Search - Quickly search for a specific video event without the need for motion setup.
- Digital Deterrent® for triggering audio message via motion detection or sensor
- Mass alert notification via Twitter
- 2-way audio communication
- 16 local audio inputs, 32 IP audio inputs
- Built-in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting Technology for HDD)
- Switch between low and high quality stream during simultaneous Continuous + Motion or Continuous + Sensor recording modes for storage optimization
- Easy firmware upgrade by USB port or network
- Remote monitoring / recording / playback / configuration / software upgrades and PTZ control via internet
- Network accessible via SecureGuard® VMS and SecureGuard® Mobile
- PC and MAC® compatible

Optional Accessories

ERS1V Vented Rack Shelf	**IRRPTKIT** IR Repeater Kit	**POE4SW6** 4 PoE Port 10/100 802.3af/ at Switches	**POE8SW9** 8 PoE Port 10/100 802.3af/ at Switches	**POE16SW18** 16 PoE Port 10/100 802.3af/ at Switches

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ITEM			N32NS
Video	Input	IP Channel	32
		Video Loss Check	Yes
	Output	HDMI	1 HDMI (4K - 3840x2160, 1920x1080)
		VGA	1 VGA (1920x1080)
		CVBS	Main
Audio	Input & Output		16 line input, 32 IP input, 1 line output, 32 IP output
	Audio Codec		G.711
Alarm	Sensor Input (NC/NO Selectable)		4 local, 32 IP
	Alarm Output		1
Serial	RS-485	PTZ	1
Recording	Compression		H.265 and H.264
	Multi-Operation		Quadplex (play, record, network, backup)
	Resolution	3840x2160 (4K)	Ch. 1-32 (30fps each)
	Recording Mode		Continuous / Schedule / Motion / Sensor / Manual / Continuous + Sensor / Continuous + Motion
	Motion Detection		Motion detection configured via IP camera
	Recording by Channel's Resolution		Yes
	Pre-Recording		Max. 20 minutes
	Post Recording		Max. 60 seconds
Playback	Multi-Decoding		1, 4
	Search Mode		EZ Search, Date/Time, Event, Archive and Log, Smart Search
Storage	HDD	Interface Type	Serial ATA
		Capacity of 1 HDD	8TB
		Internal HDD Number	3
		e-SATA	1 (supports 4-Bay DAS)
	Backup	USB Flash Drive	Video & Still Image
		USB External HDD	Video & Still Image
		Network	Video & Still Image
	USB Port		3
User I/F	Menu Display		GUI
	Input Method		Front Buttons, IR Mouse, Keyboard Controller
Network	Interface		10/100/1000 base-TX ethernet
	IP Camera Throughput		210 Mbps
Network Access	Mobile Viewer		Live, Search, PTZ, 2-Way Audio
	PC Web Viewer		Internet Explorer, Chrome, Firefox, Safari (Live, Search, Backup, PTZ, Remote Setup)
	PC Client		SpecoTech Multi-Client Viewer and SecureGuard® VMS (Live, Search, Backup, PTZ, Remote Setup)
	MAC Client		Speco Client for MAC and SecureGuard® VMS (Live, Search, Backup, PTZ, Remote Setup)
Features	Digital Deterrent®		Default + up to 8 custom audio files
	Digital Zoom		Yes
	DLS (Daylight Savings)		Yes
	EZ Record		Yes
	S.M.A.R.T		Yes
	Internal Beep		Yes
	Multi-Language		English / French / Spanish
	Dynamic DNS		Yes (free Speco DDNS)
	SW Upgrade		USB and remote software upgrade
	NTP (Network Time Protocol)		Yes
Power Source	Power Supply Voltage		12VDC, 5A
Allowable Operating Temperature / Humidity			41° F − 104° F / 20% − 80% RH
Allowable Storage Temperature			14° F − 122° F
Weight	Unit Weight (Gross Weight)		12 lbs.
Dimensions	Unit Dimensions (W x H x D)		15" (W) x 2.83" (H) x 13.4" (D)