



32 Channel 4K H.265 Network Video Recorder

N32NS

32 Channel Network Video Recorder



STORAGE
2TB - 30TB

N32NS2TB	N32NS6TB	N32NS12TB	N32NS24TB
N32NS3TB	N32NS8TB	N32NS16TB	N32NS30TB
N32NS4TB	N32NS9TB	N32NS18TB	



Front panel



Included Rack ears



Rear panel

Use With



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 on all channels.
- 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**
- Free Remote Viewing apps - iOS, Android
- Complimentary lifetime technical support
- TAA Compliant
- Conformant with ONVIF Profile S
- Rack ears included
- 5 year limited warranty¹

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



P4S5G
5 Port Gigabit Network Switch (4 ports PoE, 1 port Uplink)



P8S9G
9 Port Gigabit Network Switch (8 ports PoE, 1 port Uplink)



P16S18G
18-port Gigabit Network Switch with 16-ports PoE



P32S36GM
36-Port Managed Gigabit Switch with 32-ports PoE and 4xSFP Uplink

¹Effective on all new purchases as of 7/22/19. 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. 8/11/21





Technical Specifications: 32 Channel 4K Network Video Recorder

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	10TB
		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)

Please note that specifications and unit exterior design are subject to change without notification. Rev. 8/11/21

