



# 4K H.265 Wall Mount NVR with Facial Recognition and Smart Analytics

## N32WNRE

32 Channel Facial Recognition Wall Mount NVR



### Configurations

N32WNRE2TB	N32NRE8TB	N32NRE32TB
N32WNRE3TB	N32NRE12TB	N32NRE40TB
N32WNRE4TB	N32NRE16TB	N32NRE56TB
N32WNRE6TB	N32NRE24TB	

### 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

**EZ Search 2.0:** Quickly find an event using time-sliced thumbnail images of your recordings with quick preview

**Copy:** quickly copy what you are playing onto a USB flash drive

#### EZ Mobile - easy mobile setup for viewing on desktop or mobile apps

- Real time recording up to 8MP resolution (4K) at 30fps
- H.265 compression - Store up to 2x more than H.264!
- 4K HDMI out and one VGA monitor output
- 4 SATA ports for up to 56TB of storage max, additional storage via 2 eSATA ports
- Facial Recognition and Comparison\*\*
- Object and line crossing detection and alerts\*
- Human and vehicle detection and alerts\*
- Smart Search - Specify a region on the camera view and search on changes in that area\*
- Free US-based DDNS and P2P services
- Remote viewing via web browser, Apple TV, Amazon Fire TV, or your mobile device
- Easy video exporting via USB
- Remote control included
- 5 year limited warranty<sup>1</sup>

\*with Speco Smart Analytic Cameras

\*\*with Speco Facial Recognition Cameras



### Additional Features

- Find and install IP cameras on the local network without needing to locate the cameras manually
- Supports different recording types: Continuous, Motion, Analytics, 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
- Remote monitoring, recording, playback, configuration, upgrades, and PTZ control via the internet
- Simultaneous HDMI & VGA video output (N8NRE & N16NRE)
- Supports 2-way audio communication (speaker required)
- Works with a majority of cameras that are conformant with ONVIF Profile S

INTEGRATED WITH  
**speco access**



- Auto Live Camera Pop-Up
- View A Camera
- Event Tag

### Optional Accessory



**P16S18**  
18 Port Switch with 16 Port PoE  
(for N32NRE)

<sup>1</sup>Limited Warranty/Hard drives excluded. Check [www.specotech.com](http://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. Amazon's trademark is used under license from Amazon.com, Inc. or its affiliates. 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. 9/1/20

Apps available from the following:



800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • [specotech.com](http://specotech.com)





# Technical Specifications:

## 4K H.265 NVR with Facial Recognition and Smart Analytics

Model			N32WNRE
Video	Input	Max. IP Channels	32
		IP Camera	H.264/H.265 Auto Detection (Max. 8MP)
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)
		Sub Monitor	1 HDMI
Audio	Network Input		32 Ch. IPC audio input
	2-way Audio		RCAx1
	Local Output		RCAx1
Recording	Encoding Resolutions		8MP/5MP/4MP/3MP/1080P/720P
	Codec		H.264/H.265 (Auto Detection)
	Max Frame Rate per Channel		Any Resolution @30fps
	Recording Mode		Analytics/Continuous/Motion/Sensor/Schedule/Manual
	Pre-Recording		Max. 5 seconds
	Post Recording		Max. 10 minutes
Search & Playback	Search		EZ Search, Motion, Specific Date/Time, Event, Museum, Bookmarks, Snapshots, Log
	Simultaneous Playback		Max. 16 Ch.
	Smart Search		Highlighted color to display camera records in a certain period of time, different colors refer to different record events
	Playback Resolutions		8MP/5MP/4MP/3MP/1080P/720P
	Playback Functions		Play, pause, FF, FB, digital zoom, etc.
Backup	Media		USB drive, Network
	Format		JPG, AVI, ZIP (Player+Proprietary Data)
Storage	HDD	Max Capacity of each HDD	14TB
		Internal SATA ports	4
	USB	Front	1 USB 2.0
		Rear	2 USBs: 1 USB 2.0, 1 USB 3.0
Alarm	Mode		Manual, sensor, motion, exception, intelligence
	Input		8 Ch. local
	Output		4 Ch. local
	Linkage		Record/Snapshot/Preset/Email/Pop-up Window
User I/F	Input Method		IR Remote, Mouse
Network	Network Bandwidth		256Mbps
	P2P/Dynamic DNS		Free US-Based Speco P2P and DDNS Service
	Network Protocols		TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP
	Dual Network Card		Yes
	LAN 1		Recorder
	LAN 2		Cameras *Requires a DHCP server
Network Access	Mobile		iOS/Android via Speco Blue App, SecureGuard® Client
	Other Viewing Platforms		Apple TV and Amazon Fire TV
	Web Viewer		Windows IE
	VMS/CMS		SecureGuard®
	Max. User Access		Max 10 users online (web client)
Features	Digital Zoom		Live and Playback, Free Size
	Smart Analysis		Facial Recognition, Crowd Density, People Counting, Object Detection, Tampering, Tripwire, Intrusion, Human Detection, Vehicle Detection
	ONVIF Support		ONVIF 2.6
	S.M.A.R.T		Temperature, Power On Time, Bad Sectors and Health
Power	Power Consumption		≤ 15W (without HDD)
Environment	Operating Temperature		-4°F ~ 122°F(-10°C ~ 50°C)
	Operating Humidity		10% ~ 90% humidity
Dimensions	Unit		340mm x 380mm x 72mm (16"(L) x 19"(H) x 3.5"(W))

Please note that specifications and unit exterior design are subject to change without notification. Rev. 9/1/20

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