N8NRE
8 Channel Facial Recognition NVR with Built-in PoE Ports

N32NRE
32 Channel Facial Recognition NVR

N16NRE
16 Channel Facial Recognition NVR with Built-in PoE Ports

I-VIEW NOW   immix

4K **H.265** **EZ Mobile** **EZ WIZARDS** **EZ SEARCH 2.0** **ANALYTICS** **OBJECT DETECTION** **LINE CROSSING** **FACIAL RECOGNITION** **P2P**

Configurations

N8NRE2TB	N16NRE2TB	N16NRE24TB	N32NRE12TB	N32NRE70TB
N8NRE4TB	N16NRE4TB	N16NRE32TB	N32NRE16TB	N32NRE96TB
N8NRE6TB	N16NRE6TB	N32NRE2TB	N32NRE24TB	N32NRE112TB
N8NRE8TB	N16NRE8TB	N32NRE4TB	N32NRE32TB	
N8NRE12TB	N16NRE12TB	N32NRE6TB	N32NRE40TB	
N8NRE16TB	N16NRE16TB	N32NRE8TB	N32NRE64TB	

Front panel

Included Rack ears (N16NRE and N32NRE)

Rear panel (N32NRE shown)

Rear panel (N8NRE shown)

Use With

Secure Guard

Speco **BLUE**

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

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, (N32NRE: additional storage via 2 eSATA ports)
- N8NRE: 1 SATA port for up to 14TB of storage max
  N16NRE: 2 SATA ports for up to 28TB of storage max
  N32NRE: 8 SATA ports for up to 112TB of storage max
- Facial Recognition and Comparison**
- Object and line crossing 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
- Rack ears included
- 5 year limited warranty[1]

*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)

INTEGRATED WITH
speco access

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

BLUE SERIES

Optional Accessory

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

Apps available from the following:

HDMI®   Download on the App Store   GET IT ON Google Play   available at amazon appstore

800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com

speco technologies®

Model			NRE		
Video	Input	Max. IP Channels	8	16	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	8 Ch. IPC audio input	16 Ch. audio 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. 8 Ch.	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	1	2	8
	USB	Front	1 USB 2.0		
		Rear	1 USB 3.0		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	80Mbps	160Mbps	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		
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		
		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	300mm x 248mm x 52mm (11.8" x 9.8" x 2.0")	380mm x 268mm x 52mm (15.0" x 10.6" x 2.0")	430mm x 453mm x 89mm (16.9" x 17.8" x 3.5")

*Does not have built in DHCP server

Please note that specifications and unit exterior design are subject to change without notification. Rev. 11/5/21

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