IP

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

N8WNRE
8 Channel Facial Recognition Wall Mount NVR with 8 Built-in PoE Ports

N16WNRE
16 Channel Facial Recognition Wall Mount NVR with 16 Built-in PoE Ports

N8WNREM
8 Channel Facial Recognition Wall Mount NVR with 8 Built-in PoE Ports and Monitor

N16WNREM
16 Channel Facial Recognition Wall Mount NVR with 16 Built-in PoE Ports and Monitor

NWNRE   **NWNREM**

5 YEAR WARRANTY

Secure Guard   Speco BLUE
Compatible Apps

4K | H.265 | P2P | EZ MOBILE | EZ WIZARDS | EZ SEARCH | Object Detection

2 WAY AUDIO READY | S.M.A.R.T | AI

I-VIEW NOW   immix

Key Features

EZ Wizards: For ease of use and setup

Camera: Quickly discover and install all Speco Blue IP cameras

Setup: Quick setup of general settings

Network: Setup and port forwarding

Record: 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,
- N8WNRE: 1 SATA port for up to 16TB of storage max
- N16WNRE: 2 SATA ports for up to 32TB of storage max
- Facial Recognition and Comparison**
- Human and vehicle detection*
- 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
- 5 year limited warranty
- *with Speco Blue Smart Analytic Cameras
- **with Speco Facial Recognition Cameras

Storage: 2TB - 16TB

N8WNRE2TB	N8WNRE12TB	N16WNRE6TB	N16WNRE12TB
N8WNRE4TB	N8WNRE12TB	N16WNRE8TB	N16WNRE16TB
N8WNRE6TB	N16WNRE2TB	N16WNRE24TB	
N8WNRE8TB	N16WNRE4TB	N16WNRE32TB	
N8WNREM2TB	N8WNREM12TB	N16WNREM6TB	N16WNREM12TB
N8WNREM4TB	N8WNREM12TB	N16WNREM8TB	N16WNRENM16TB
N8WNREM6TB	N16WNREM2TB	N16WNREM24TB	
N8WNREM8TB	N16WNREM4TB	N16WNREM32TB	

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 (N8WNRE & N16WNRE)
- Supports 2-way audio communication (speaker required)

Optional Accessories

P8S10G
10-Port Gigabit Network Switch (8 ports PoE, 2 ports uplink)

P24S26G
26-port Gigabit Network Switch with 24-ports PoE

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

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

BLUE SERIES

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Model			NRE	
Video	Input	Max. IP Channels	8	16
		IP Camera	H.264/H.265 Auto Detection (Max. 8MP)	
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)	
		Sub Monitor	n/a	
Audio	Network Input		8 Ch. IPC audio input	16 Ch. audio input
	2-way Audio		RCAx1	
	Local Output		RCAx1	
	Encoding Resolutions		8MP/5MP/4MP/3MP/1080P/720P	
Recording	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.	
	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, USB Portable HDD, Network	
	Format		JPG, AVI, ZIP (Player+Proprietary Data)	
Storage	HDD	Max Capacity of each HDD	16TB	
		Internal SATA ports	1	2
	USB	Front	1 USB 2.0	
		Rear	1 USB 3.0	
Alarm	Mode		Manual, sensor, motion, exception, intelligence	
	Input/Output		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
	P2P/Dynamic DNS		Free US-Based Speco P2P and DDNS Service	
	Network Protocols		TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP	
Network Access	Mobile		iOS/Android via Speco Blue App	
	Other Viewing Platforms		Apple TV and Amazon Fire TV	
	Web Viewer		Windows IE	
	VMS		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)	
	PoE Ports		8	16
	Power Per PoE Ports		15W	15W
	Total PoE Power Budget		96W	150W
Environment	Operating Temperature		14°F to 122°F (-10°C to 50°C)	
	Operating Humidity		10% ~ 90% humidity	
Dimensions	Unit		387mm x 298mm x 89mm (15.25" x 11.75" x 3.5")	489mm x 413mm x 89mm (19.25" x 16.25" x 3.5")

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