IP 4K 32 Channel Facial Recognition, NDAA Compliant Wall Mount NVR with Smart Analytics and Dual LAN Ports

N32WNRN

32 Channel NVR with 2 Ethernet Ports



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: 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

- Two LAN Ports to help isolate camera traffic from the main network
- Real time recording up to 12MP resolution (4K) at 20fps and 8MP resolution at 30fps
- H.265 compression - Store up to 2x more than H.264!
- 2 HDMI out and one VGA monitor output
- 4 SATA ports for up to 20TB of storage per SATA for a maximum of 80TB
- Manage the N32NRN through our Speco Dashboard
- Supports RAID 0,1,5,6,10
- Facial Recognition (up to 6 Channels)**
- 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, or your mobile device
- Easy video exporting via USB
- Remote control included
- 5-year limited warranty

*with Speco Smart Analytic Cameras
**with Speco Facial Detection 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
- Supports 2-way audio communication (speaker required)

4K | EZ WIZARDS | EZ SEARCH | EZ MOBILE | H.265 | P2P | AI

specoaccess immix 5 YEAR WARRANTY

Compatible Apps

Secure Guard
- One app to view your Speco Devices on go*

Speco BLUE
- Access your NR and HR Series Recorder to view and playback videos from your mobile device.



Remotely Manage from Anywhere with SecureGuard® Dashboard

Included Accessories



(1) **Remote Control**

Optional Accessories



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

Storage: 4TB - 80TB

N32WNRN2TB	N32WNRN16TB	N32WNRN48TB
N32WNRN4TB	N32WNRN20TB	N32WNRN60TB
N32WNRN6TB	N32WNRN24TB	N32WNRN64TB
N32WNRN8TB	N32WNRN32TB	N32WNRN80TB
N32WNRN12TB	N32WNRN40TB	

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

*Does not have built in DHCP server

NDAA COMPLIANT BLUE SERIES

Products are in compliance with NDAA Section 889 Part B Guidelines

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. 4/3/24

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IP 4K 32 Channel Facial Recognition, NDAA Compliant Wall Mount NVR with Smart Analytics and Dual LAN Ports

Model			WNRN
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)
		VGA	VGA
Audio	Network Input		32 Ch. audio input
	2-way Audio		RCAx1
	Local Output		RCAx1
Recording	Encoding Resolutions		12MP/8MP/5MP/4MP/3MP/1080P/720P
	Codec		H.264/H.265 (Auto Detection)
	Max Frame Rate per Channel		12MP 20fps/8MP or lower @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 Functions		Play, Pause, FF, Rew, Digital Zoom, etc.
Backup	Media		USB drive, Network
	Format		JPG, AVI, Proprietary Format (Includes Player)
Storage	HDD	Max Capacity of each HDD	20TB
		Internal SATA ports	4
	USB	Front	1 USB 2.0
		Rear	1 USB 2.0, 1 USB 3.0
Alarm	Mode		Manual, Sensor, Motion, Exception, AI
	Input/Output		16ch local inputs, 9ch output
	Linkage		Record/Snapshot/Preset/Email/Pop-up Window
User I/F	Input Method		IR Remote, Mouse
Network	Network Bandwidth		320Mbps
	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, SecureGuard® Client
	VMS/CMS		Speco Blue VMS, SecureGuard®
	Max. User Access		Max 10 users online (web client)
Features	Digital Zoom		Live and Playback, Free Size
	S.M.A.R.T		Temperature, Power On Time, Bad Sectors and Health
Smart Analytics	People / Vehicle Detection		Line Crossing, Intrusion, People Counting
	Facial Recognition		Store up to 10,000 face images Up to 6CH for event Face Search up to 32CH
	LPR		LPR on all 32CH, store up to 50,000 License Plate images
	Others		Object abandoned/missing, trip wire
Power	Power Consumption		≤ 30W (without HDD)
Environment	Operating Temperature		14°F to 122°F (-10°C to 50°C)
	Operating Humidity		10% ~ 90% humidity
Dimensions	Unit		489mm x 413mm x 89mm (19.25” x 16.25” x 3.5”)

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