IP

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

N32NRE

32 Channel Facial Recognition NVR

4K | H.265 | EZ Mobile | EZ Wizards | EZ Search 2.0 | Object Detection | Line Crossing | Facial Recognition | P2P

STORAGE
2TB - 112TB

N32NRE2TB	N32NRE6TB	N32NRE16TB	N32NRE64TB
N32NRE3TB	N32NRE8TB	N32NRE24TB	N32NRE96TB
N32NRE4TB	N32NRE12TB	N32NRE32TB	N32NRE112TB



Front panel



Rear panel

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

Search: quickly search for events from thumbnails

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, additional storage via 2 eSATA ports
- 8 SATA ports for up to 112TB of storage max
- Facial Recognition and Comparison**
- Object and line crossing detection and alerts*
- EZ Search 2.0 - Quickly find an event using time-sliced thumbnail images of your recordings with quick preview
- 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[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
- 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

[1]Limited Warranty/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. 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. 7/7/20

IP

Technical Specifications:
4K H.265 NVR with Facial Recognition and Smart Analytics

Model			NRE
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, USB Portable HDD, Network
	Format		JPG, AVI, ZIP (Player+Proprietary Data)
Storage	HDD	Max Capacity of each HDD	14TB
		Internal SATA ports	8
	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
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		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
	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		430mm x 453mm x 89mm (16.9" x 17.8" x 3.5")

*Does not have built in DHCP server