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

## N32NRN

32 Channel NVR with 2 Ethernet Ports



### Product Summary

Speco's NDAA compliant N32NRN will allow you to separate your camera and main network traffic ensuring efficient bandwidth to view up to 12MP at 20FPS.

### Features

- 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
- 8 SATA ports for up to 20TB of storage per SATA for a maximum of 160TB
- 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)

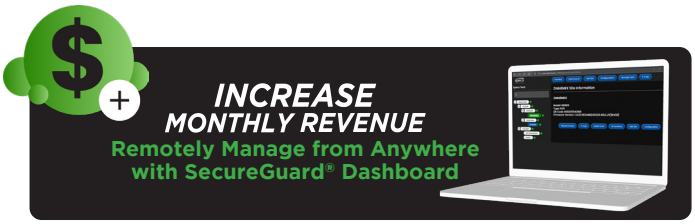
### Compatible Apps

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 camera

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

immix | 5 YEAR WARRANTY




| Storage: 4TB - 160TB | | |
|---|---|---|
| N32NRN4TB | N32NRN32TB | N32NRN100TB |
| N32NRN6TB | N32NRN40TB | N32NRN120TB |
| N32NRN8TB | N32NRN48TB | N32NRN128TB |
| N32NRN12TB | N32NRN60TB | N32NRN140TB |
| N32NRN16TB | N32NRN64TB | N32NRN160TB |
| N32NRN20TB | N32NRN80TB | |
| N32NRN24TB | N32NRN96TB | |

**Included Accessories**



Rack Ears



Remote
Look may vary

**Optional Accessory**



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

# **Technical Specification** NVR Video Recorder

| Model | | | NRN |
|---|---|---|---|
| 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 | 8 |
| | 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 |
| | Fisheye Dewraping* | | Yes (Web client and mobile app) |
| | S.M.A.R.T (Self-Monitoring, Analysis Temperature & Reporting Technology) | | 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<br>Up to 6CH for event<br>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 | | 445mm x 436mm x 90mm (2u)<br>(17.5" x 17.2" x 3.5") |

NDAA COMPLIANT ONVIF | GST GET IT ON Google Play Download on the App Store available at amazon appstore

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BLUE SERIES