# IP 8K H.265 NVR with Facial Recognition and Smart Analytics

## N8NRX
8-Channel Facial Recognition
NVR with 8 Built-In PoE Ports

## N16NRX
16-Channel Facial Recognition
NVR with 16 Built-In PoE Ports



Front panel (N16NRX shown)



Rear panel (N16NRX shown)



Rear panel (N8NRX shown)

### Product Summary
**With Speco's NDAA compliant NRX recorder, you will take your footage quality to the next level now supporting up to 16MP cameras @ 30 fps.**

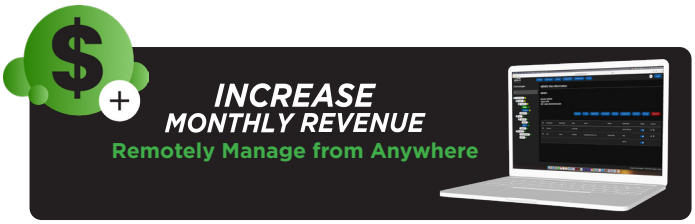
### Features
- Real time recording up to 16MP resolution (8K) @ 30fps
- H.265 compression - Store up to 2x more than H.264!
- 4K HDMI out and one VGA monitor output,
- N8NRX: 1 SATA port for up to 20TB of storage max
  N16NRX: 2 SATA ports for up to 40TB of storage max
- Facial Recognition and Comparison**
- 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, or your mobile device
- Easy video exporting via USB
- Remote control included
- Rack ears (N16NRX only)
- 5 year limited warranty

*With Speco Smart Analytic Cameras

**With Speco Facial Detection Cameras

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

specoaccess immix 5 YEAR WARRANTY




### Compatible Apps
Secure Guard — One app to view your Speco Devices on the go (Speco Silver Line not supported at this time).

Speco BLUE — Access your NR and HR Series Recorder to view and playback videos from your camera.

### Included Accessories


**Rack Ears**



**Remote**
Look may vary

### Optional Accessories


**P4S5O**
5-port IP65 Rated
4 port PoE Switch



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



**P4S5V**
5-Port Gigabit Network Switch (4 ports PoE, 1 port uplink)



**P24S26G2**
26-Port Gigabit Switch with 24-PoE Ports and 2 SFP Uplink



**P32S36GM**
36 Port Managed Gigabit Switch
(32 ports PoE, 4xSFP Uplink)

| Storage: 2TB - 20TB | |
|---|---|
| N8NRX2TB | N8NRX12TB |
| N8NRX4TB | N8NRX16TB |
| N8NRX6TB | N8NRX20TB |
| N8NRX8TB | |

| Storage: 2TB - 40TB | |
|---|---|
| N16NRX2TB | N16NRX16TB |
| N16NRX4TB | N16NRX24TB |
| N16NRX6TB | N16NRX32TB |
| N16NRX8TB | N16NRX40TB |
| N16NRX8TB | |

# **Technical Specification** NVR Video Recorder

| Model | | | NRX | |
|---|---|---|---|---|
| Video | Input | Max. IP Channels | 8 | 16 |
| | | IP Camera | H.265/H.264 auto detection (max. 16MP) | |
| | Output | Main Monitor | HDMI (max. 4K) and VGA (max. full HD) | |
| Audio | Network Input | | 8-CH IPC audio input | 16-CH IPC audio input |
| | Local Input | | RCAx1 | |
| | Local Output | | RCAx1 | |
| Recording | Encoding Resolutions | | 16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P | |
| | Codec | | H.264/H.265 (auto detection) | |
| | Max Frame Rate per Channel | | 16MP @ 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 Functions | | Play, pause, fast forward, rewind, digital zoom, etc. | |
| Backup | Media | | USB drive, network | |
| | Format | | MP4, JPG, AVI, proprietary format (player included) | |
| Storage | HDD | Max Capacity of each HDD | 40TB | |
| | | Internal SATA ports | 1 | 2 |
| | USB | Front | 1 (USB 2.0) | |
| | | Rear | 1 USB 3.0 1 USB 2.0 | 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 | | 160Mbps | 192Mbps |
| | 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 | |
| | Web Viewer | | Google Chrome®, Microsoft Edge®, Firefox®, Safari® | |
| | 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 | |
| | S.M.A.R.T (Self-Monitoring, Analysis & Reporting Technology) | | Temperature, power on time, bad sectors, and health | |
| Smart Analytics | People/Vehicle Detection | | Line crossing and intrusion | |
| | Facial Recognition | | Face search up to 8-CH (N8NRX) and up to 16-CH (N16NRX)<br>Face recognition trigger event up to 6-CH | |
| | LPR | | 8-CH | 16-CH |
| Power | Power Consumption | | ≤ 15W (without HDD) | |
| | PoE Ports | | 8 | 16 |
| | Power per PoE Port Max (802.3at) | | 30W | |
| | Total PoE Power Budget (802.3af/at) | | 80W | 150W |
| Environment | Operating Temperature | | 14°F to 122°F (-10°C to 50°C ) | |
| | Operating Humidity | | 10% ~ 90% humidity | |
| Dimensions | Unit | | 300mm x 249mm x 45mm<br>(11.8" x 9.8" x 2.0") | 380mm x 268mm x 45mm<br>(15.0" x 10.6" x 2.0") |

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

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BLUE SERIES