



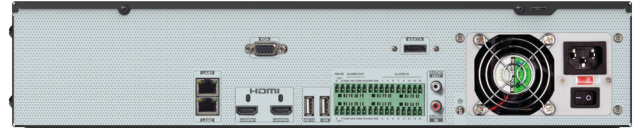
4K 32 Channel NDAA Compliant NVR with Smart Analytics

N32NRN

32 Channel NVR

Storage: 4TB - 160TB

N32NRN4TB	N32NRN20TB	N32NRN60TB	N32NRN120TB
N32NRN6TB	N32NRN24TB	N32NRN64TB	N32NRN128TB
N32NRN8TB	N32NRN32TB	N32NRN80TB	N32NRN140TB
N32NRN12TB	N32NRN40TB	N32NRN96TB	N32NRN160TB
N32NRN16TB	N32NRN48TB	N32NRN100TB	



Recorder Specifications

Max. IP Channels	32
IP Camera	H.264/H.265 Auto Detection (Max. 8MP)
Main Monitor	HDMI 1(Max. 4K) and VGA (Max. Full HD)
VGA	1920x1080

Audio Specifications

Audio Compression	G.711A / G.711U
Network Input	32 CH IPC audio input
Local Input	RCA x 1 (for two-way talk)
Local Output	RCA x 1

Recorder

Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Frame Rate	8MP or lower resolution: NTSC: 30fps

Playback

Simultaneous Playback	Max 16CH
Search	Time Slice / Time / Event / Tag / Smart Search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refer to different record events
Function	Play, Pause, FF, FB, Digital Zoom, etc.

Decoding Capability

Live View/ Playback	1CH 12MP@20fps / 4CH 1080P
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Alarm

Mode	Manual, Sensor, Motion, Exception, Smart Events, etc.
Input	16 CH local alarm input
Output	4 CH
Triggering	Record, Snap, Preset, E-mail, etc.

Faces

Facial Detection/Recognition	32CH
Comparison Capability	18 Pictures / Second
Facial Database	10000 Face Pictures/32 libraries
Facial Picture Search	Search by picture is supported
Database Management	Add, Modify, Delete and Search Face Pictures

Video Struction Analysis

People/Vehicle Classification	Yes
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Network Specifications

Network Bandwidth	160Mbps (incoming) / 160Mbps (outgoing)
Protocols	TCP / IP, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, FTP, 802.1X, RTP, RTCP, RTSP, WebSocket, SNMP, IGMP, ONVIF, DDNS support Speco DDNS (No fee)
Client Connection	Max 128 user access
Mobile Device	Android, iOS via Speco Blue App, SecureGuard® App
Storage	
HDD Interface	SATA X 8, up to 20TB per SATA, e-SATA x 1
RAID Type	RAID 0, 1, 5, 6, 10
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
USB	USB 2.0 x2, USB 3.0 x1
RS 485	Yes (full-duplex), connect to PTZ or keyboard

Others

Power Supply	250W
Consumption	≤ 30W (without HDD)
Dimensions	17.2"(w) x 17.1"(d) x 3.54"(h)
Working Environment	50°F - 122°F (10°C - 50°C), Humidity: 10% - 90%
Certifications	FCC



*with Speco Smart Analytic Cameras
**Products are in compliance with NDAA Section 889 Part B Guidelines

