

<b>N4NSP</b>	4 Channel NVR with 4 Channel Built-In PoE and Digital Deterrent®
<b>N8NSP</b>	8 Channel NVR with 8 Channel Built-In PoE and Digital Deterrent®
<b>N16NSP</b>	16 Channel NVR with 8 Channel Built-In PoE and Digital Deterrent®

N4NSP1TB	N8NSP1TB	N16NSP2TB
N4NSP2TB	N8NSP2TB	N16NSP3TB
N4NSP3TB	N8NSP3TB	N16NSP4TB
N4NSP4TB	N8NSP4TB	N16NSP6TB
N4NSP6TB	N8NSP6TB	



Storage from 1TB up to 6TB

For the latest mobile apps  
and CMS software go to:  
[www.specotech.com/DVRApps](http://www.specotech.com/DVRApps)

## Features

**EZ Camera:** quickly discovers and installs IP cameras

**EZ Setup:** for quick system setup

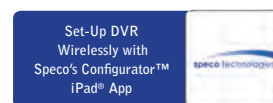
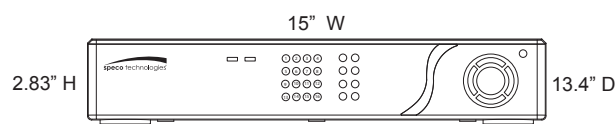
**EZ Network:** for quick set-up on a network

**EZ Search:** quickly search events from thumbnails

**EZ Record:** quickly setup recording resolutions and recording type

**EZ Copy:** auto copy what you are playing onto a USB flash drive

- Plug & play feature with Speco's OnSIP/VIP cameras
- ONVIF support\*
- Dual network ports for isolating IP camera network traffic and remote network
- Supports all H.264 compression profiles (baseline, main and high)
- Network video recorder with free DDNS server
- Easy and simple graphical user interface
- Digital Deterrent® for triggering audio message via motion detection or sensor
- 2-way audio communication
- Programmable recording on motion detection, sensor, schedule, continuous and manual
- Full HD (1920 x 1080) recording and playback
- Supports wireless access point for viewing and configuration
- Built-in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting, Technology for HDD)
- 4/8/16 channel selectable local or IP camera audio recording
- Covert camera operation provides enhanced security and administrator control
- Password to secure installation authorization
- Easy firmware upgrade by USB port or network
- User Access: up to 4 concurrent users
- Remote monitoring / recording / playback / configuration / software upgrades and PTZ control via internet



## EZ Set-Up Wizards!

One click wizard guides you to set up essentials of the system in a logical and easy to understand sequence.

- Date/Time • Recording method • Recording video quality • Network

- Supports multiple PC based browsers such as Internet Explorer, Google Chrome, Firefox and Safari
- Network accessible via SpecoTech Multi-Client Software, Secure Guard® CMS and Speco Player Mobile Viewer
- PC and MAC® compatible
- 3 year warranty
- Free Apps with support for view on iPhone®, iPad® or Android™

## Specifications

Recording Resolutions: D1, 1280x720, 1920x1080

2 internal hard drives

4/8/16 channel audio input, 1 channel audio output

Motion detection, sensor, schedule, continuous and manual recording

Video Outputs: 1 HDMI, 1 VGA, 1 MAIN

USB 2.0 port for snapshot and video clip exporting

Multiple language on-screen menus

IR remote control and mouse included

Rack mountable (hardware included)

Network software supports Static IP, DHCP and DDNS

Network hardware supports 10/100/1000Mbps

Power Requirement: 12VDC @ 5A (NVR) / 48VDC @ 1A (PoE)

Operating Temperature: 41° F – 104° F

Dimensions: 15" (W) x 2.83" (H) x 13.4" (D)

Weight: 12 lbs.

## Optional Accessories



**ERS1V**  
Vented Rack Shelf



**IRRPTKIT**  
IR Repeater Kit



**DSWFUSB**  
USB Wireless  
Access Point

\*visit [www.specotech.com/onvif.html](http://www.specotech.com/onvif.html) for latest ONVIF support

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.

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For more information contact Speco Technologies

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[www.specotech.com](http://www.specotech.com)

# N4NSP / N8NSP / N16NSP Technical Specifications:

## NS Plug & Play Network Video Recorder with Built-In PoE Switch



Model			N4NSP	N8NSP	N16NSP
Video	Input	IP Camera	4	8	16
		Resolution	Max. 1920 x 1080		
	Output	Main Monitor	VGA and HDMI		
		Sub Monitor	CVBS		
Audio	Input	IP Camera (network)	4	8	16
		Local Input (RCA)	4	8	16
	Output	Local Output (RCA)	1		
	Audio Codec		G.711		
Event	Sensor In	IP Camera (network)	4	8	16
		Local Input (terminal block)	4		
	Local Alarm Output (terminal block)		1		
	Motion Detection (from IP camera)		Yes		
Serial	RS-232C		1		
	RS-485		1		
Network	LAN (IP Camera, Auto Connection)		4 PoE	8 PoE	8 PoE + 8 LAN
	WAN (IP Camera, Remote Access)		10/100 Base-T	10/100/1000 Base-T	
	Protocols		TCP/IP, UDP, DHCP, HTTP, NTP, SMTP, TRP, RTSP, ONVIF		
Recording	Compression		H.264 (baseline, main and high profile)		
	Resolution & Frame Rate	D1	120fps	240fps	480fps
		1280 x 720	120fps	240fps	480fps
		1920 x 1080	120fps	240fps	480fps
	Recording Mode		Continuous / Motion / Sensor / Schedule / Manual		
	Pre-Recording		Max. 20 minutes		
	Post Recording		Max. 60 seconds		
Playback	Search		EZSearch, Date/Time, Event, Archive, Log		
	Multi-Decoding		1, 4	1, 4, 8	1, 4, 8, 16
	Playback Speed		x0.25, x0.5, x2, x4, x8, x16, x32, x64		
Backup	Media		USB Drive, External HDD, Network		
	File Format		BMP, AVI, Proprietary Format		
	Large Backup		Yes (max. 24 hours)		
Storage	HDD	Capacity of 1 HDD	3TB		
		Internal HDDs	2		
		e-SATA	1		
	USB	Front	2		
		Rear	1		
User I/F	Input Method		Front Buttons, IR, Mouse, Keyboard Controller		
Features	Digital Deterrent®		Up to 8 audio files		
	Dynamic DNS		Yes (free Speco DDNS)		
	Digital Zoom		Yes		
	DLS (day light savings)		Yes		
	NTP (network time protocol)		Yes		
	S.M.A.R.T		Yes		
	Internal Beep		Yes		
	Multi-Language		Yes		
	E-mail Notification		Yes		
Network Access	Smartphone Viewer		iPad® / iPhone® / Android™		
	PC Web Viewer		Windows (IE, Chrome, Firefox, Safari)		
	PC Client		SpecoTech Multi-Client Viewer and Secure Guard® CMS		
	MAC Client		Speco Client for MAC and Secure Guard® CMS		
	Remote Setup and Upgrade		Yes		
Power	Power Supply Voltage		12VDC, 5A / 48VDC, 1A		
Temperature	Operating Temperature		41° F – 104° F / During Storage: 14° F – 122° F		
Weight	Unit Weight (gross weight)		12 lbs.		
Dimensions	Unit Dimensions (W x H x D)		15" (W) x 2.83" (H) x 13.4" (D)		

Please note that specifications and unit exterior design are subject to change without notification.

**For more information contact Speco Technologies** 200 New Highway, Amityville, NY 11701  
**Toll Free: 1-800-645-5516 Fax: 631-957-9142 or 631-957-3880 Website: [www.specotech.com](http://www.specotech.com)**

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