HD-TVI NDAA Compliant Digital Video Recorder

HD TVI

D4VN — 4 Channel HD-TVI Digital Video Recorder
D8VN — 8 Channel HD-TVI Digital Video Recorder
D16VN — 16 Channel HD-TVI Digital Video Recorder

4MP | EZ WIZARDS | DIGITAL DETERRENT | 2-WAY AUDIO | S.M.A.R.T.

STORAGE 2TB - 10TB

D4VN2TB	D8VN2TB	D16VN2TB
D4VN4TB	D8VN4TB	D16VN4TB
D4VN6TB	D8VN6TB	D16VN6TB
D4VN8TB	D8VN8TB	D16VN8TB
D4VN10TB	D8VN10TB	D16VN10TB

Front panel

Rear panel   D8VN Shown

TAA COMPLIANT

5 YEAR WARRANTY

Key Features

EZ Wizards - For ease of use and setup

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

- 4MP max recording resolution @ 10fps
- UTC function allows for zoom/focus and OSD control over coax
- H.264/H.265 video compression
- **Free U.S. - Based DDNS Server Access**
- Signal distance up to 1600 feet[1]
- Video Out: 1 HDMI®, 1 VGA
- Digital Deterrent® for triggering during sensor or motion detection
- 2-way audio-ready communication
- Built-in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting Technology for HDD)
- 4 channel audio recording
- Password to secure installation authorization
- Smart (Museum) Search - Quickly search for a specific video event without the need for motion setup.
- Easy firmware upgrade by USB port
- 5 year limited warranty[2]
- NDAA Compliant

Additional Features

- Instant and convenient backup via USB flash drive
- Supports multiple PC based browsers such as Chrome, Edge, Internet Explorer, and Firefox
- Simultaneous playback/record while continuing to network transfer or backup
- User Access: up to 12 concurrent users for live viewing, 1 user for playback
- Remote monitoring / recording / playback / configuration / software upgrades and PTZ control via internet
- Network accessible via SpecoTech Multi-Client Software, SecureGuard®, SecureGuard® Client, Web-Viewer and Speco Player Mobile app, Apple TV and Amazon Fire TV
- PC and MAC® compatible
- IR remote control and mouse included

Optional Accessory

IOMOD
External Alarm Box Module

ERS1V
Vented Rack Shelf

*Products are in compliance with NDAA Section 889 Part B Guidelines

NDAA COMPLIANT

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speco technologies

ITEM			D4VN	D8VN	D16VN
Video	Input	Number of Channels	4	8	16
		Camera Types	960H, HD-TVI 1/2/3/4		
	Output	Main Monitor	VGA and HDMI (Max. 1920x1080)		VGA and HDMI (Max. 3840x2160)
		Sub Monitor	CVBS or SPOT (Selectable)		-
Audio	Input	Local Input	4		
	Output	Local Output	1		
	Audio Codec		G.711		
Alarm	Sensor Input		4		
	Alarm Output		1		
Serial	RS-485		1		
Live	Frame Rate with 4MP Cameras		15fps/channel		
	Frame Rate with 3MP Cameras		18fps/channel	13fps/channel	18fps/channel
	Frame Rate with 2MP Cameras		30fps/channel		
Recording	Compression		H.265/H.264		
	Local Resolution & Frame Rate	4MP @ 30fps	1280x1440 15fps		
		4MP @ 15fps	2560x1440 10fps		
		3MP @ 18fps	2048x1535 13fps		
		2MP @ 30fps	1920x1080 15fps		
	Recording Quality Grade		5 Levels		
	Recording Mode		Smart / Continuous / Motion / Sensor / Schedule / Manual		
	Pre-Recording		Max. 20 minutes		
	Post Recording		Max. 60 seconds		
Playback	Search		EZ Search, Date/Time, Event, Log		
	Multi-Decoding		1, 4	1, 4, 8	1, 4, 9, 16
	Playback Speed		x0.25, x0.5, x2, x4, x8, x16, x32, x64		
Backup	Media		USB Drive, External HDD, Network		
	File Format		JPEG, AVI, Proprietary Format and EXE		
	Huge Backup		Yes (Max. 24 hours)		
Storage	HDD	Capacity of 1 HDD	10TB		
		Internal HDDs	1		
	USB	Front	1		
		Rear	1		
User I/F	Input Method		IR Remote Control, Mouse, Keyboard Controller		
Network	Interface		100Mbps		1Gbps
	Dynamic DNS		Yes (Free Speco DDNS)		
	Dual Streaming		Yes		
Network Access	3G/4G Mobile Viewer		Speco Player (iPad® / iPhone® / Android™)		
	PC Web Viewer		Windows (Internet Explorer, Edge, Chrome, & Firefox)		
	PC Client		SecureGuard CMS & SpecoTech Multi-Client Viewer		
	Other Viewing Platforms		Apple TV and Amazon Fire TV		
	MAC Client		Speco Client for MAC and SecureGuard® VMS		
	Remote Setup and Upgrade		Yes		
Features	Camera Control		OSD & PTZF Control via UTC		
	Digital Zoom		Yes		
	DLS (Daylight Savings)		Yes		
	NTP (Network Time Protocol)		Yes		
	S.M.A.R.T		Yes		
	Internal Beep		Yes		
	Multi-Language		Yes		
	System Event Notification		Health, Restart, Shutdown, Panic Recording, Alarm, Motion, HDD Alert and E-mail		
Power	Power Supply Voltage		12VDC 3A		
Allowable Operating Temperature / Humidity			41° F - 104° F / 20% - 80% RH		
Allowable Storage Temperature			14° F - 122° F		
Weight	Unit Weight (Gross Weight)		4.35 lbs.		
Dimensions	Unit Dimensions (W x H x L)		11.8" (W) x 9.9" (H) x 2.0" (L)		