speco technologies®

VT 1080P HD-TVI Wall Mount Digital Video Recorder

HD TVI	DIGITAL DETERRENT	2-WAY AUDIO	EZ SEARCH	S.M.A.R.T.

D4WVT, D8WVT, D16WVT
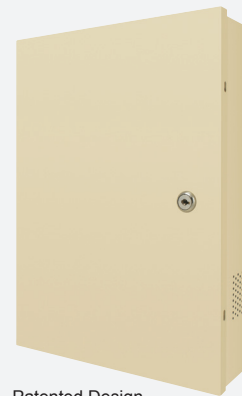Base Wall Mount Model

D4WVTM, D8WVTM, D16WVTM
Wall Mount with Built-In Monitor

D4WVTP, D8WVTP
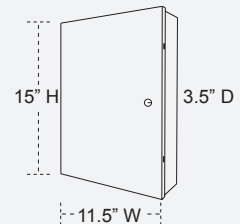Wall Mount with Built-In Power Supply

D4WVTPM, D8WVTPM
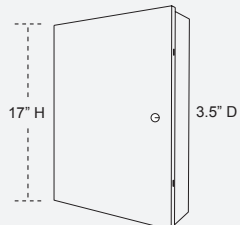Wall Mount with Built-In Power Supply and Monitor

Patented Design

15" H   3.5" D
11.5" W
WVT, WVTM

17" H   3.5" D
13.5" W
WVTP, WVTPM

Storage	**1TB - 8TB** (see last page for model numbers)

Features

EZ Wizards
• Setup: for quick system setup
• Network: network setup and portforwarding
• Record: quickly setup recording resolutions and recording type

EZ Search: quickly search events from thumbnails

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

• 1080p @ 15fps / 720p @ 30fps over coax (HD-TVI)
• A patented DVR solution that easily mounts in equipment closets or electrical rooms for covert installations
• Backwards compatible with all analog cameras
• UTC function allows for zoom/focus and OSD control over coax
• Signal distance up to 1600 feet[1]
• Video Out: 1 HDMI®, 1 VGA, 1 CVBS
• H.264 video compression
• Networkable DVR with free Speco DDNS server
• Digital Deterrent® supports up to 8 audio files for triggering during sensor or motion detection
• 2-way audio communication
• Built-in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting Technology for HDD)
• 4 channel audio recording
• Covert camera operation provides enhanced security and administrator control
• Password to secure installation authorization

• Switch between low and high quality stream during simultaneous Continuous + Motion or Continuous + Sensor recording modes for storage optimization
• Smart (Museum) Search - Quickly search for a specific video event without the need for motion setup.
• Easy firmware upgrade by USB port or network
• Instant and convenient backup via USB flash drive or network
• Supports multiple PC based browsers such as Internet Explorer, Google Chrome, Firefox and Safari
• Simultaneous playback/record while continuing to network transfer or backup
• User Access: up to 4 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®, Web-Viewer and Speco Player Mobile Viewer
• PC and MAC® compatible
• IR remote control and mouse included
• Digital watermarking
• 5 year warranty[2]

Optional Accessory

IRRPTKIT
IR Repeater Kit

App Store   Google play   HDMI®

ITEM			WVT / WVTM / WVTP / WVTPM		
Video	Input	Channel	4	8	16
		Input Level	Composite, 1.0Vp-p, 75 ohms		
		Signal Format	NTSC / PAL		
		Video Loss Check	Yes		
	Output	HDMI®	1 HDMI (1024x768, 1280x720, 1280x1024, 1920x1080)		
		VGA	1 VGA (1024x768, 1280x720, 1280x1024, 1920x1080)		
		CVBS / Spot	1 main or 1 spot		
Audio	Input & Output		4 line input & 1 line output		
	Audio Codec		G.711		
Alarm	Sensor Input		4 channel (NC/NO selectable)		
	Alarm Output		1 alarm out by sensor, motion, video loss, HDD temperature and HDD failure		
Serial	RS-485	PTZ	1		
Recording	Compression		H.264		
	Multi-Operation		QUADPLEX (play / record / network / backup)		
	Resolution	1080p TVI	60fps	120fps	240fps
		720p TVI	120fps	240fps	480fps
		960H Analog	120fps	240fps	480fps
	Recording Mode		Continuous / Schedule / Motion / Sensor / Manual / Continuous + Motion / Continuous + Sensor		
	Motion Detection		Motion detection setup by grid		
	Recording by Channel's Resolution		Yes		
	Pre-Recording		Max. 20 minutes		
	Post Recording		Max. 60 seconds		
Playback	Multi-Decoding		1, 4	1, 4, 8	1, 4, 9, 16
	Search Mode		EZ Search, Smart (Museum) Search, Timeline, Event, Archive, Log		
Storage	HDD	Interface Type	Serial ATA		
		Capacity of 1 HDD	4 TB		
		Internal HDD	2		
	Backup	USB Flash Drive	Video & Still Image		
		USB External HDD	Video & Still Image		
		Network	Video & Still Image		
	USB Port		2		
User I/F	Menu Display		GUI		
	Input Method		IR, Mouse, Keyboard Controller		
Network	Interface		10/100Base-T		10/100/1000Base-T
	Streaming		CIF 15fps / channel max.		
Network Access	Mobile Viewer		Live, Search, PTZ, 2-Way Audio		
	PC Web Viewer		Internet Explorer, Chrome, Firefox, Safari (Live, Search, Backup, PTZ, Remote Setup)		
	PC Client		SpecoTech Multi-Client Viewer and SecureGuard® VMS (Live, Search, Backup, PTZ, Remote Setup)		
	MAC Client		Speco Client for MAC and SecureGuard® VMS (Live, Search, Backup, PTZ, Remote Setup)		
Features	Digital Deterrent®		Default + up to 8 custom audio files		
	Digital Zoom		Yes		
	DLS (Daylight Savings)		Yes		
	EZ Record		Yes		
	S.M.A.R.T		Yes		
	Internal Beep		By video loss, HDD error		
	Multi-Language		English / Spanish / French		
	Dynamic DNS		Yes (free Speco DDNS)		
	SW Upgrade		USB and remote software upgrade		
	Email Notification		Yes		
	NTP (Network Time Protocol)		Yes		
Power Source	Power Supply Voltage		12VDC, 3A		12VDC, 5A
Allowable Operating Temperature / Humidity			41° F - 104° F / 20% - 80% RH		
Allowable Storage Temperature			14° F - 122° F		
Weight	Unit Weight (Gross Weight)		WVT: 8.5 lbs. / WVTM: 9 lbs. / WVTP: 12 lbs. / WVTPM: 12.3 lbs.		
Dimensions	Unit Dimensions (W x H x D)		WVT / WVTM: 11.5" (W) x 15" (H) x 3.5" (D) | WVTP / WVTPM: 13.5" (W) x 17" (H) x 3.5" (D)		

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

Storage Specifications/Model Number Guide:
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WVT

CH.	HDD	Base Model	Built-In Monitor	Built-In Power Supply	Built-In Power Supply and Monitor
4	1TB	D4WVT1TB	D4WVTM1TB	D4WVTP1TB	D4WVTPM1TB
	2TB	D4WVT2TB	D4WVTM2TB	D4WVTP2TB	D4WVTPM2TB
	3TB	D4WVT3TB	D4WVTM3TB	D4WVTP3TB	D4WVTPM3TB
	4TB	D4WVT4TB	D4WVTM4TB	D4WVTP4TB	D4WVTPM4TB
	6TB	D4WVT6TB	D4WVTM6TB	D4WVTP6TB	D4WVTPM6TB
	8TB	D4WVT8TB	D4WVTM8TB	D4WVTP8TB	D4WVTPM8TB
8	1TB	D8WVT1TB	D8WVTM1TB	D8WVTP1TB	D8WVTPM1TB
	2TB	D8WVT2TB	D8WVTM2TB	D8WVTP2TB	D8WVTPM2TB
	3TB	D8WVT3TB	D8WVTM3TB	D8WVTP3TB	D8WVTPM3TB
	4TB	D8WVT4TB	D8WVTM4TB	D8WVTP4TB	D8WVTPM4TB
	6TB	D8WVT6TB	D8WVTM6TB	D8WVTP6TB	D8WVTPM6TB
	8TB	D8WVT8TB	D8WVTM8TB	D8WVTP8TB	D8WVTPM8TB
16	2TB	D16WVT2TB	D16WVTM2TB	-	-
	3TB	D16WVT3TB	D16WVTM3TB	-	-
	4TB	D16WVT4TB	D16WVTM4TB	-	-
	6TB	D16WVT6TB	D16WVTM6TB	-	-
	8TB	D16WVT8TB	D16WVTM8TB	-	-