

## VT 1080P HD-TVI Wall Mount Digital Video Recorder

### D4WVT, D8WVT, D16WVT

Base Wall Mount Model

### D4WVTM, D8WVTM, D16WVTM

Wall Mount with Built-In Monitor

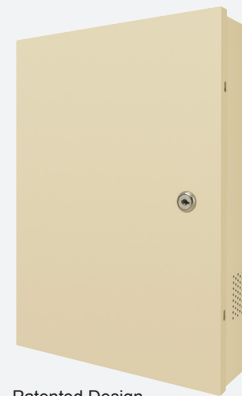
### D4WVTP, D8WVTP

Wall Mount with Built-In Power Supply

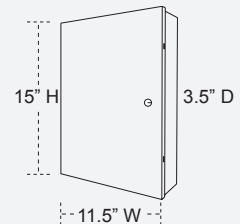
### D4WVTPM, D8WVTPM

Wall Mount with Built-In Power Supply and Monitor

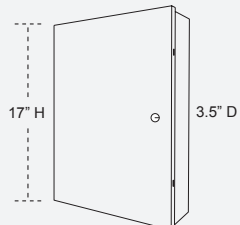
**Storage** 1TB - 8TB (see last page for model numbers)



Patented Design



**WVT, WVTM**



**WVTP, WVTPM**

## 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<sup>1</sup>
- 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<sup>2</sup>

### Optional Accessory



**IRRPTKIT**  
IR Repeater Kit





<sup>1</sup>To preserve signal quality and distance Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield. <sup>2</sup>Effective on all new purchases as of 2/1/17. Hard drives excluded. iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. 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. Rev. 3/6/17



# Technical Specifications: VT 1080p HD-TVI Wall Mount Digital Video Recorder

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.

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