



8 Ch. HD-TVI 1080p Digital Video Recorder and HD-TVI Camera Kit

ZIPT84D2

8 Channel HD-TVI 1080p DVR, 2TB
4 HD-TVI 2MP Outdoor IR Dome Cameras

ZIPT84B2

8 Channel HD-TVI 1080p DVR, 2TB
4 HD-TVI 2MP Outdoor IR Bullet Cameras

ZIPT88D2

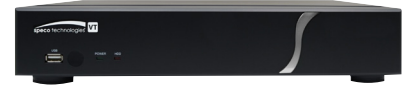
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Front panel



Rear panel

D4VT shown



Part Numbers for Kit Contents

Recorder	D8VT2TB
Cameras	VLDT5W (dome) VLBT5W (bullet)

Key Recorder Features

EZ Wizards - For ease of use and setup

Setup: for setup of general settings

Network: network setup and port forwarding

Record: setup recording resolutions and recording type

Search: search for events from thumbnails

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

- 1080p @ 15fps / 720p @ 30fps over coax
- Backward compatible with all analog cameras
- Signal distance up to 1600 feet¹
- Video Out: 1 HDMI®, 1 VGA, 1 CVBS
- H.264 video compression
- **Free U.S.-Based DDNS Server Access**
- 5 year warranty²

Additional Recorder Features

- 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)
- Password to secure installation authorization
- Smart (Museum) Search - Quickly search for a specific video event without the need for motion setup.
- Instant and convenient backup via USB flash drive or network
- 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
- Mass alert notification via Twitter
- Cloud upload for events via Google Drive
- PC and MAC® compatible
- IR remote control and mouse included

Camera Features

- HD-TVI 2MP @ 30fps
- 2.8mm fixed lens
- IP66 compliant, weather resistant
- 5 year warranty

Camera Specifications

Image Sensor	1/2.8" CMOS,
Maximum Resolution	1920 x 1080
Minimum Illumination	Color: 0.001lux @ F1.2
S/N Ratio	greater than 52dB
Number IR LEDs	28
IR Range	98' (depending on scene reflection)
Day/Night	IR cut filter
DNR	Yes
Video Output	TVI / CVI / AHD / CVBS

Operating & Unit Specifications

Power	12VDC (power supply not included)
Power Consumption	IR off (less than 1W) IR on (less than 4W)
Operating Temperature	-4°F - 104°F
Unit Dimensions	2.5" (Dia.) x 7.2" (L)
Unit Weight	9.6 oz.

Optional Accessories



CVCJBD
Dome Camera
Junction Box



ERS1V
Vented Rack Shelf



POE16SW18
16 PoE Port 10/100
802.3af/ at Switches

¹For supported IP camera models. ²Limited Warranty/Hard drives excluded. ³To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield. Check www.specotech.com for more details. 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. Spec Rev.6/8/18





Technical Specifications: HD-TVI 1080p Digital Video Recorder

Model		D8VT	
Video	Input	Channel	8
		Signal Distance	Up to 1600 feet (depending on coax quality) ¹
		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
	Compression		H.264
Recording	Multi-Operation		QUADPLEX (play / record / network / backup)
	Resolution	1080p TVI	120fps
		720p TVI	240fps
		960H Analog	240fps
	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, 8
	Search Mode		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		1 front, 1 rear	
User I/F	Menu Display		GUI
	Input Method		IR, Mouse, Keyboard Controller
Network	Interface		10/100Base-T
	Streaming		CIF 15fps / channel max.
Network Access	Mobile Viewer		Live, Search, PTZ, 2-way Audio
	PC Web Viewer		Internet Explorer, Firefox (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, 5A
Allowable Operating Temperature / Humidity		41° F - 104° F / 20% - 80% RH	
Allowable Storage Temperature		14° F - 122° F	
Weight	Unit Weight (Gross Weight)		3.3 lbs.
Dimensions	Unit Dimensions (W x H x D)		13.4" (W) x 2.48" (H) x 10.31" (D)

¹To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield. Please note that specifications and unit exterior design are subject to change without notification. Rev. 6/8/18

