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

ZIPT4D1
4 Channel HD-TVI 1080p DVR, 1TB
4 HD-TVI 2MP Outdoor IR Dome Cameras

ZIPT4B1
4 Channel HD-TVI 1080p DVR, 1TB
4 HD-TVI 2MP Outdoor IR Bullet Cameras

Front panel

Part Numbers for Kit Contents	
Recorder	D4VX1TB
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

- Supports up to 4MP @ 15fps over coax (HD-TVI)
- Supports up to 2MP @ 30fps over coax (HD-TVI)
- Backward compatible with all analog cameras
- UTC function allows for zoom/focus and OSD control over coax
- H.264 video compression
- Free U.S. - Based DDNS Server Access
- 5 year limited warranty[2]

Additional Recorder Features

- Signal distance up to 1600 feet[3]
- Video Out: 1 HDMI®, 1 VGA, 1 CVBS
- 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
- 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
- Instant and convenient backup via USB flash drive
- Supports multiple PC based browsers such as 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®, Web-Viewer and Speco Player Mobile app
- 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

ERS1V
Vented Rack Shelf

P16S18
16 PoE Port 10/100
802.3af/ at Switches

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ITEM			D4VX
Video	Input	Number of Channels	4
		Camera Types	960H, HD-TVI 1/2/3/4MP
	Output	Main Monitor	VGA and HDMI (Max. 1920x1080)
		Sub Monitor	CVBS or SPOT (Selectable)
Audio	Input & Output		4 line input & 1 line output
	Audio Codec		G.711
	2-Way Audio		Local Port ↔ Network Client
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
	Frame Rate with 2MP Cameras		30fps/channel
Recording	Compression		H.264
	Resolution & Frame Rate	2688x1520 (4MP)	10fps/channel
		2304x1296 (3MP)	13fps/channel
		1920x1080 (2MP)	15fps/channel
	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 Mode		EZ Search, Smart (Museum) Search, Timeline, Event, Archive, Log
	Multi-Decoding		1, 4
	Playback Speed		x0.25, x0.5, x2, x4, x8, x16, x32, x64
Backup	Media		USB Drive, External HDD, Network
	Format		BMP, AVI, Proprietary Format and EXE
	Huge Backup		Yes (Max. 24 hours)
Storage	HDD	Capacity of 1 HDD	10TB
		Internal HDDs	1
		e-SATA	-
	USB	Front	1
		Rear	1
User I/F	Input Method		IR Remote Control, Mouse, Keyboard Controller
Network	Interface		10/100/1000 Base-TX
	Dynamic DNS		Yes (Free DDNS)
	Dual Streaming		Yes
Network Access	3G Mobile		iPad® / iPhone® / Android™
	Web Viewer		Windows (Internet Explorer, Firefox)
	PC Client		SpecoTech Multi-Client Viewer and SecureGuard® VMS
	MAC Client		Speco Client for MAC and SecureGuard® VMS
	Remote Setup and Upgrade		Yes
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
	SW Upgrade		USB upgrade
	Email Notification		Yes
	NTP (Network Time Protocol)		Yes
Power	Power Supply Voltage		12VDC 3A
Allowable Operating Temperature / Humidity			41° F - 104° F / 20% - 80% RH
Tellowable Storage Temperature			14° F - 122° F
Weight	Unit Weight (Gross Weight)		4 lbs.
Dimensions	Unit Dimensions (W x H x L)		11.8" (W) x 9.9" (H) x 2.0" (L)

[1]To 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. 5/16/19

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