

# 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 8 HD-TVI 2MP IR Bullet Cameras

#### ZIPT84B2

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

#### ZIPT88D2

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

Part Numbers for Kit Contents		
Recorder	D8VX2TB	
Cameras	VLDT5W (dome) VLB5 (bullet)	

#### ZIPT88B2

8 Channel HD-TVI 1080p DVR, 2TB

#### ZIPT8BD2

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















Front panel

## **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<sup>2</sup>

### **Additional Recorder Features**

- Signal distance up to 1600 feet<sup>3</sup>
- 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
- Simultaneous playback/record while continuing to network transfer or backup
- User Access: up to 12 concurrent users for live viewing, 1 user for playback
- Network accessible via SpecoTech Multi-Client Software, SecureGuard®, Web-Viewer and Speco Player Mobile app
- PC and MAC® compatible

Image Sensor         1/2.8" CMOS, 2MP         1/2.9" CMOS, 2MP           Maximum Resolution         1920 x 1080           Minimum Illumination         Color: 0.001 lux @ F1.2         0 lux (IR ON)           S/N Ratio         greater than 52dB           IR Range         65' (depending on scene reflection)           Day/Night         IR cut filter           DNR         Yes           Video Output         TVI / CVI / AHD / CVBS	Camera Specifications			
Minimum Illumination Color: 0.001 lux @ F1.2 0 lux (IR ON)  S/N Ratio greater than 52dB  IR Range 65' (depending on scene reflection)  Day/Night IR cut filter  DNR Yes	Image Sensor	1/2.8" CMOS, 2MP	1/2.9" CMOS, 2MP	
S/N Ratio greater than 52dB  IR Range 65' (depending on scene reflection)  Day/Night IR cut filter  DNR Yes	Maximum Resolution	1920 x 1080		
IR Range 65' (depending on scene reflection)  Day/Night IR cut filter  DNR Yes	Minimum Illumination	Color: 0.001 lux @ F1.2	0 lux (IR ON)	
Day/Night IR cut filter DNR Yes	S/N Ratio	greater than 52dB		
DNR Yes	IR Range	65' (depending on scene reflection)		
	Day/Night	IR cut filter		
Video Output TVI / CVI / AHD / CVBS	DNR	Yes		
	Video Output	TVI / CVI / AHD / CVBS		

#### • HD-TVI 2MP @ 30fps

- 2.8mm fixed lens
- IP66/IP67 compliant, weather resistant

# **Camera Features**

- 5 year warranty

- Supports multiple PC based browsers such as Internet Explorer and Firefox
- Remote monitoring / recording / playback / configuration / software upgrades and PTZ control via internet
- IR remote control and mouse included

Operating & Unit Specifications				
Power	12VDC (power supply not included)			
Power Consumption	IR off (less than 1W) IR on (less than 4W)		IR off (less than 1W) IR on (less than 3W)	
Operating Temperature	-4°F ~ 104°F	-22	°F ~ 122°F	
Unit Dimensions	4.5" (Dia.) x 5" (L)	6.5	9" (L) × 2.93" (W) × 2.93" (H)	
Unit Weight	1.11bs	.82	bs	

# **Optional Accessories** ERS1V P16518 Vented Rack Shelf 16 PoE Port 10/100 802.3af/ at Switches

1 For supported IP camera models. 2 Limited Warranty/Hard drives excluded. 3 To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shieldCheck 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. 2/15/21











## **Technical Specifications:** HD-TVI 1080p Digital Video Recorder

	ITEM		D8VX	
		Number of Channels	8	
	Input	Camera Types	960H, HD-TVI 1/2/3/4MP	
Video		Main Monitor	VGA and HDMI (Max. 1920x1080)	
	Output	Sub Monitor	CVBS or SPOT (Selectable)	
	Input &	Output	4 line input & 1 line output	
Audio	Audio	Codec	G.711	
2-Way A		Audio	Local Port ↔ Network Client	
	Senso	r Input	4 or 8 (with Sensor Box)	
Alarm	Alarm Output		1	
Serial	RS-485		1	
	Frame Rate with 4MP Cameras Frame Rate with 3MP Cameras Frame Rate with 2MP Cameras		15fps/channel	
Live			13fps/channel	
			30fps/channel	
		ression	H.264	
		2688×1520 (4MP)	10fps/channel	
	Resolution & Frame Rate	2304×1296 (3MP)	13fps/channel	
	Resolution & Traine Rate	1920×1080 (2MP)	15fps/channel	
Recording	Recording Q		5 Levels	
		ng Mode	Smart / Continuous / Motion / Sensor / Schedule / Manual	
	Pre-Rec	-	Max. 20 minutes	
	Post Re		Max. 60 seconds	
DI 1 1	Search		EZ Search, Smart (Museum) Search, Timeline, Event, Archive, Log	
Playback		ecoding	1, 4, 8	
		k Speed	x0.25, x0.5, x2, x4, x8, x16, x32, x64	
		dia	USB Drive, External HDD, Network	
Backup	For		BMP, AVI, Proprietary Format and EXE	
	Huge E		Yes (Max. 24 hours)	
		Capacity of 1 HDD	10ТВ	
	HDD	Internal HDDs	1	
Storage		e-SATA	•	
	USB	Front	1	
		Rear	1	
User I/F	Input A	Aethod	IR Remote Control, Mouse, Keyboard Controller	
	Interface			
Network Dynamic DN			10/100/1000 Base-TX	
INSTWOLK			Yes (Free DDNS)	
Network	Dynam Dual Str	reaming	<u> </u>	
INGTWORK	Dynam	reaming	Yes (Free DDNS)	
INDINGE	Dynam Dual Str	reaming	Yes (Free DDNS) Yes	
Network  Network Access	Dynam Dual Str 3G M Web \	reaming	Yes (Free DDNS)  Yes  iPad® / iPhone® / Android™	
	Dynam Dual Str 3G M Web \	ric DNS reaming Nobile Viewer	Yes (Free DDNS)  Yes  iPad® / iPhone® / Android™  Windows (Internet Explorer, Firefox)	
	Dynam Dual Str 3G M Web V PC C	nic DNS reaming Nobile Viewer	Yes (Free DDNS)  Yes  iPad® / iPhone® / Android™  Windows (Internet Explorer, Firefox)  SpecoTech Multi-Client Viewer and SecureGuard® VMS	
	Dynam Dual Str 3G M Web \ PC C	reaming Nobile Viewer Client and Upgrade	Yes (Free DDNS)  Yes  iPad® / iPhone® / Android™  Windows (Internet Explorer, Firefox)  SpecoTech Multi-Client Viewer and SecureGuard® VMS  Speco Client for MAC and SecureGuard® VMS	
	Dynam Dual Str 3G M Web \ PC C MAC Remote Setup Digital Du	reaming Nobile Viewer Client and Upgrade	Yes (Free DDNS) Yes  iPad® / iPhone® / Android™  Windows (Internet Explorer, Firefox)  SpecoTech Multi-Client Viewer and SecureGuard® VMS  Speco Client for MAC and SecureGuard® VMS  Yes	
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	Dynam Dual Str 3G M Web \ PC C MAC Remote Setup Digital Dc DLS (Daylig	reaming Nobile Viewer Client Client and Upgrade eterrent®	Yes (Free DDNS)  Yes  iPad® / iPhone® / Android™  Windows (Internet Explorer, Firefox)  SpecoTech Multi-Client Viewer and SecureGuard® VMS  Speco Client for MAC and SecureGuard® VMS  Yes  Default + up to 8 custom audio files  Yes	
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Network Access  Features	Dynam Dual Str 3G M Web V PC C MAAC Remote Setup Digital Du Digital DLS (Daylig EZ Re S.M Interno Multi-La SW Up Email No	reaming  Nobile  Viewer  Client  Client  and Upgrade  eterrent®  I Zoom  ght Savings)  ecord  A.R.T  al Beep  language  larguage  largua	Yes (Free DDNS)  Yes  iPad® / iPhone® / Android™  Windows (Internet Explorer, Firefox)  SpecoTech Multi-Client Viewer and SecureGuard® VMS  Speco Client for MAC and SecureGuard® VMS  Yes  Default + up to 8 custom audio files  Yes  Yes  Yes  Yes  Yes  Yes  By video loss, HDD error  English / Spanish / French  USB upgrade  Yes  Yes	
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