

## HD-TVI 1080p Digital Video Recorder

|              |  |
|--------------|--|
| <b>D4VT</b>  | 4 Channel 1080p HD-TVI Digital Video Recorder  |
| <b>D8VT</b>  | 8 Channel 1080p HD-TVI Digital Video Recorder  |
| <b>D16VT</b> | 16 Channel 1080p HD-TVI Digital Video Recorder |

### Storage 1TB - 8TB

|         |         |          |
|---------|---------|----------|
| D4VT1TB | D8VT1TB | D16VT2TB |
| D4VT2TB | D8VT2TB | D16VT3TB |
| D4VT3TB | D8VT3TB | D16VT4TB |
| D4VT4TB | D8VT4TB | D16VT6TB |
| D4VT6TB | D8VT6TB | D16VT8TB |
| D4VT8TB | D8VT8TB |          |

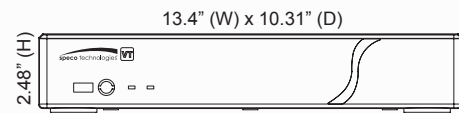


Front panel



Rear panel

D4VT Shown



## 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)
- 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
- 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 or network
- Instant and convenient backup via USB flash drive or network
- 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 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 Accessories



**ERS1V**  
Vented Rack Shelf



**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. Check [www.specotech.com](http://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. Rev. 3/6/17



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

| ITEM                                       |                                   | D4VT   | D8VT   | D16VT             |             |
|--|-----------------------------------|--|--|-------------------|-------------|
| Video                                      | Input                             | Channel  | 4  | 8                 | 16          |
|  |                                   | Signal Distance                                  | Up to 1600 feet (depending on coax quality)*   |                   |             |
|  |                                   | Input Level                                      | Composite, 1.0Vp-p, 75 ohms  |                   |             |
|  |                                   | Signal Format                                    | NTSC / PAL   |                   |             |
|  | Output                            | Video Loss Check                                 | Yes  |                   |             |
|  |                                   | 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                                   |                                   | 1 front, 1 rear                                  |  |                   |             |
| 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® (Live, Search, Backup, PTZ, Remote Setup)     |                   |             |
|  | MAC Client                        |  | Speco Client for MAC and SecureGuard® (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)        |  | 3.3 lbs.   |                   |             |
| Dimensions                                 | Unit Dimensions (W x H x D)       |  | 13.4" (W) x 2.48" (H) x 10.31" (D)   |                   |             |

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

\*To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield.