HD-TVI 1080p Digital Video Recorder

D4VT  4 Channel 1080p HD-TVI Digital Video Recorder
D8VT  8 Channel 1080p HD-TVI Digital Video Recorder
D16VT 16 Channel 1080p HD-TVI Digital Video Recorder

<table>
<thead>
<tr>
<th>Storage</th>
<th>1TB - 8TB</th>
</tr>
</thead>
<tbody>
<tr>
<td>D4VT1TB</td>
<td>D8VT1TB</td>
</tr>
<tr>
<td>D4VT2TB</td>
<td>D8VT2TB</td>
</tr>
<tr>
<td>D4VT3TB</td>
<td>D8VT3TB</td>
</tr>
<tr>
<td>D4VT4TB</td>
<td>D8VT4TB</td>
</tr>
<tr>
<td>D4VT6TB</td>
<td>D8VT6TB</td>
</tr>
<tr>
<td>D4VT8TB</td>
<td></td>
</tr>
</tbody>
</table>

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
- 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

Optional Accessories

ERS1V  Vented Rack Shelf
IRRPTKIT  IR Repeater Kit

1To preserve signal quality and distance Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield. 2Effective on all new purchases as of 2/1/17. Hard drives excluded. Check www.specotech.com for more details.

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800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com
## Technical Specifications:

### 1080p HD-TVI Digital Video Recorder

### Video

<table>
<thead>
<tr>
<th>ITEM</th>
<th>D4VT</th>
<th>D8VT</th>
<th>D16VT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel</td>
<td>4</td>
<td>8</td>
<td>16</td>
</tr>
<tr>
<td>Signal Distance</td>
<td>Up to 1600 feet (depending on coax quality)*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Input Level</td>
<td>Composite, 1.0Vp-p, 75 ohms</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signal Format</td>
<td>NTSC / PAL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Video Loss Check</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Output

<table>
<thead>
<tr>
<th>ITEM</th>
<th>D4VT</th>
<th>D8VT</th>
<th>D16VT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI®</td>
<td>1 HDMI (1024x768, 1280x720, 1280x1024, 1920x1080)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VGA</td>
<td>1 VGA (1024x768, 1280x720, 1280x1024, 1920x1080)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CVBS / Spot</td>
<td>1 main or 1 spot</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
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<th>D4VT</th>
<th>D8VT</th>
<th>D16VT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>1080p TVI</td>
<td>720p TVI</td>
<td>960H Analog</td>
</tr>
<tr>
<td></td>
<td>60fps</td>
<td>120fps</td>
<td>240fps</td>
</tr>
<tr>
<td></td>
<td>120fps</td>
<td>240fps</td>
<td>480fps</td>
</tr>
<tr>
<td>Recording Mode</td>
<td>Continuous / Schedule / Motion / Sensor / Manual / Continuous + Motion / Continuous + Sensor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motion Detection</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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, USB External HDD, Network

### Network

- Interface: 10/100Base-T
- 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

### 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.