# HD-TVI Digital Video Recorder

**D4VX**  4 Channel HD-TVI Digital Video Recorder
**D8VX**  8 Channel HD-TVI Digital Video Recorder
**D16VX**  16 Channel HD-TVI Digital Video Recorder

| 4 MP | EZ WIZARDS | DIGITAL DETERRENT | 2-WAY AUDIO | S.M.A.R.T. |

## STORAGE 1TB - 10TB

| D4VX1TB | D8VX1TB | - |
|---------|---------|---|
| D4VX2TB | D8VX2TB | D16VX2TB |
| D4VX3TB | D8VX3TB | D16VX3TB |
| D4VX4TB | D8VX4TB | D16VX4TB |
| D4VX6TB | D8VX6TB | D16VX6TB |
| D4VX8TB | D8VX8TB | D16VX8TB |
| D4VX10TB | D8VX10TB | D16VX10TB |

Front panel

Rear panel                    D8VX Shown

5 YEAR WARRANTY

## Key Features

**EZ Wizards - For ease of use and setup**
Setup: for quick setup of general settings
Network: network setup and port forwarding
Record: quickly setup recording resolutions and recording type
Search: quickly search for events from thumbnails
Copy: quickly 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 Features

- Signal distance up to 1600 feet[1]
- 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

### Optional Accessory

**ERS1V**
Vented Rack Shelf

| ITEM | | | D4VX | D8VX | D16VX |
|---|---|---|---|---|---|
| **Video** | Input | Number of Channels | 4 | 8 | 16 |
| | | Camera Types | 960H, HD-TVI 1/2/3/4MP | | |
| | Output | Main Monitor | VGA and HDMI (Max. 1920x1080) | | VGA and HDMI (Max. 3840x2160) |
| | | 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 | 4 or 8 (with Sensor Box) | 4 or 16 (with Sensor Box) |
| | Alarm Output | | 1 | | |
| **Serial** | RS-485 | | 1 | | |
| **Live** | Frame Rate with 4MP Cameras | | 15fps/channel | | |
| | Frame Rate with 3MP Cameras | | 18fps/channel | 13fps/channel | 18fps/channel |
| | Frame Rate with 2MP Cameras | | 30fps/channel | | |
| **Recording** | Compression | | H.264 | | |
| | Resolution & Frame Rate | 2688x1520 (4MP) | 10fps/channel | | 12fps/channel |
| | | 2304x1296 (3MP) | 13fps/channel | | 15fps/channel |
| | | 1920x1080 (2MP) | 15fps/channel | | 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 | 1, 4, 8 | 1, 4, 9, 16 |
| | 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 | | |
| **Allowable 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) | | |

Please note that specifications and unit exterior design are subject to change without notification. Rev. 6/11/18

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