



## DVR4HD

DVR4HD1TB	DVR4HD4TB	DVR4HD8TB
DVR4HD2TB	DVR4HD6TB	

DVR4HD is a new generation of digital video recorder with HD quality live and recorded video. Our high definition DVR complements Speco Technologies HD-SDI camera line. High definition is great for viewing details such as a person's face, reading a license plate or using a single camera to cover a large area. The user gets high speed digital video over coax cable with no compression or bandwidth issues.

### Features

**EZ Search:** quickly search events from thumbnails

**EZ Record:** quickly setup recording resolutions and recording type

**EZ Copy:** auto copy what you are playing onto a USB flash drive

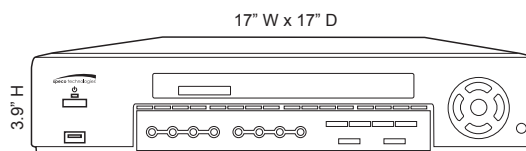
- Megapixel performance over coax
- No Networking challenges
- User Access: up to 4 concurrent users
- 2-way audio communication
- Able to zoom both live and playback
- Easy upgrade to existing CCTV system
- No special installer training necessary
- Exceeds end user's expectations
- Same video quality as HDTV
- Simple to program
- Rack mountable (hardware included)
- Includes remote control
- 3 year warranty
- **Free Apps with support for view on iPhone®, iPad® or Android™**  
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### Specifications

720p/1080p High Definition recording  
Recording rate up to 120FPS @ 720p and 60FPS @ 1080p  
HDD sizes available from 1 TB to 8 TB  
H.264 compression  
Digital zoom  
Covert camera operation provides enhanced security and administrator control  
Programmable recording, motion detection, sensor, scheduling, continuous and manual  
Outputs: 1 HDMI (720p), 1 VGA



For the latest mobile apps and CMS software go to:  
[www.specotech.com/DVRApps](http://www.specotech.com/DVRApps)



Set-Up  
DVR Settings  
Wirelessly with  
Speco's Apple iPad®  
Configurator Application



USB 2.0 port for video clip exporting, supports USB Flash Drive  
Multiple language on-screen menus  
Password to secure installation authorization  
E-SATA port for external storage  
Network software supports static IP, DHCP and DDNS  
Network hardware supports 10 / 100 / 1000 base TX ethernet  
Rack mountable  
Operating Temperature: 32° F – 104° F  
Dimensions: 17" (W) x 17" (D) x 3.9" (H)  
Weight: 13.2 lbs.

### Optional Accessory



**IRRPTKIT**  
IR Repeater Kit

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.

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For more information contact Speco Technologies

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[www.specotech.com](http://www.specotech.com)

# Technical Specifications:

## 4 Channel High Definition HD-SDI Digital Video Recorder



Model Name			DVR4HD
Video	Input	Channel Input Level	4 CH HD-SDI 720p / 1080p
		Video Loss Check	YES
	Output	Main Monitor Output	1 HDMI (720p)
		Sub Monitor Output	1 VGA
Audio	Input and Output		4CH Input & 1 CH Output
	Audio Codec		G.726 (ADPCM)
	Sensor Input		4CH (NC / NO Selectable)
Alarm	Alarm Out		1CH out (by Sensor, Motion detection and Video Loss)
Recording	Compression		H.264
	Multi-Operation		(Playback, Recording, Backup, Network)
	Resolution		120FPS @ 720p / 60FPS @ 1080p
	Recording Quality Grade		5 Levels
	Recording Mode		Continuous, Schedule, Motion, Sensor, Manual
	Motion Detection		Setup by Grid
	Pre-Recording		15 seconds to 20 minutes
	Post Recording		10 seconds to 60 seconds
Playback	Multi-Decoding		1, 4
	Playback Speed	Single Channel FF/FR	X2, 4, 16 and 32
		Multi-Channel FF/FR	X2, 4, 16 and 32
	Search Mode		Timeline, Event, Archive, Log, Specific Time
Storage	HDD	Interface	Serial ATA
		Capacity of 1 HDD	2 TB
		Internal HDD Number	4 EA
	External Storage		1 eSATA
	Backup	Backup Format	JPEG, AVI and Exclusive Format
		Media	USB, ODD, External HDD, Network
	Raid		RAID 0 / 1 / 5 / 6 / JBOD
User Interface	Menu Display		GUI
	Input Method		IR Remote Control, Mouse, Front Buttons, Keyboard Controller
Serial Port	Console		1 RS-232C (D-sub 9pin)
	PTZ & Keyboard Control		2 RS-485
Network	Dynamic DNS		Free DDNS
	Network Interface		10/100/1000 Base TX Ethernet (RJ45 1EA)
	Dual Network Streaming		H.264 CIF 30fps/CH
Network Access	Web Viewer (1:1)		Live, Search, Backup, PTZF, Remote Setup
	3G Mobile Viewer (1:1)		Live, Search, PTZF, 2-Way Audio
	Multi Sites Monitoring Software (1:N)		Live, Search, Backup, PTZF, Remote Setup
Features	DLS (Day Light Saving)		YES
	Internal Beep		By Alarm, Motion, Video Loss, HDD Error
	Multi-Language		YES
	Software Upgrade		USB Flash Drive, Remote Network
	NTP (Network Time Protocol)		YES
	Watermarking		YES
	Digital Zoom		YES
	Remote Setup		YES
General	Operating Condition		32° F – 104° F, Humidity 20% – 80%
	Power		AC 100-127V/200-240V, 5-60Hz, 280W
	Net Weight (Gross Weight)		13.2 lbs. (20.9 lbs.)
	Unit Dimensions (W x D x H)		17" x 17" x 3.9"

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

For more information contact **Speco Technologies** 200 New Highway, Amityville, NY 11701  
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