



2 Channels 1080p HD-SDI & 8 Channels D1 Resolution Hybrid Digital Video Recorder



DVR82HD

DVR82HD1TB DVR82HD4TB DVR82HD8TB
DVR82HD2TB DVR82HD6TB

DVR82HD 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

- Hybrid DVR - 2 channels 720p/1080p + 8 channels D1
- High definition megapixel performance over coax
- User Access: up to 4 concurrent users
- No networking challenges
- 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
- Includes remote control
- 3 year warranty
- **Free Apps with support for iPhone®, iPad® or Android™**

iPhone, iPad and Android are trademarks of Apple & Google respectively.

Specifications

720p/1080p High Definition Recording

Recording Rate:

2 Ch HD: 60FPS @ 720p

30FPS @ 1080p

8 Ch Analog: 240FPS @ D1

HDD sizes available from 1 TB to 8 TB

H.264 compression

4 channel input, 1 channel output

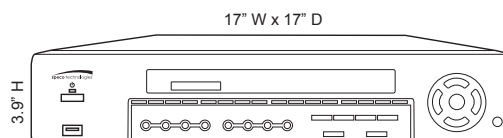
Digital zoom

Covert camera operation provides enhanced security and administrator control

Programmable recording, motion detection, sensor, scheduling, continuous and manual



For the latest mobile apps and CMS software go to:
www.specotech.com/DVRApps



Outputs: 1 HDMI, 1 VGA

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.

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

200 New Highway, Amityville, NY 11701 • Toll Free: 1-800-645-5516 • Fax: 631-957-9142 or 631-957-3880
www.specotech.com

Technical Specifications:
2 Channels 1080p HD-SDI & 8 Channels D1 Resolution
Hybrid Digital Video Recorder



Model Name			DVR82HD
Video	Input	Channel Input Level	2 CH HD-SDI 720p / 1080p + 8 CH D1
		Video Loss Check	YES
	Output	Main Monitor Output	1 HDMI
		Sub Monitor Output	1 VGA
Audio	Audio Codec		G.726 (ADPCM)
Alarm	Sensor Input		10CH (NC / NO Selectable)
	Alarm Out		1CH out (by Sensor, Motion detection and Video Loss)
Recording	Compression		H.264
	Multi-Operation		(Playback, Recording, Backup, Network)
	Resolution HD		60FPS@720p / 30FPS@1080p
	Resolution Analog		240FPS@D1
	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 Proprietary 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
	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 9/25/12
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