



# 40 Channel Hybrid DVR with Smart Analytics and Dual LAN Ports

## H40HR

24 HD-TVI Channels, 8 Configurable Hybrid Channels (HD-TVI or IP), plus 8 IP Channels

### Product Summary

The H40HR has a suite of benefits including the ability to leverage Line Crossing and Area Intrusion analytics for all channels including coax channels to capture the footage that matters.



### Features

- 32 BNC connections with 8 configurable hybrid channels (TVI or IP), plus an additional 8 IP channels
- Records up to 8MP @8fps on analog channels and 8MP @30fps on IP channels
- 2 RJ-45 network ports to isolate camera traffic from the main network
- H.265 compression - Store up to 2x more than H.264!
- Up to 160TB of storage
- 2:4K HDMI out and VGA monitor output
- Smart Search (Museum Search) - Specify a region on the camera view and search on changes in that area\*
- 2-way audio communication
- Free US-based DDNS and P2P services
- Supports line crossing, area intrusion, abandoned/missing object, and tampering analytics\*

\*See specs to learn more about analytics

### Storage: 4TB - 160TB

H40HR4TB	H40HR16TB	H40HR40TB	H40HR80TB
H40HR6TB	H40HR20TB	H40HR48TB	H40HR96TB
H40HR8TB	H40HR24TB	H40HR64TB	H40HR128TB
H40HR12TB	H40HR32TB	H40HR72TB	H40HR160TB

### Compatible Apps



- One app to view your Speco Devices on go\*
- \*Speco Silver Line not supported at this time



- Access your NR and HR Series Recorder to view and playback videos from your camera.



### Included Accessories



(1) Rack Ears



(1) USB Mouse



(1) Remote Control

### Optional Accessories



**P4S6G**  
6-Port Gigabit Network Switch  
(4 ports PoE, 2 ports Uplink)



**P8S10G**  
10-Port Gigabit Network Switch  
(8 ports PoE, 2 ports Uplink)



**P24S26G2**  
26-Port Gigabit Switch with 24-PoE Ports and 2 SFP Uplink

\*Products are in compliance with NDAA Section 889 Part B Guidelines



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. Spec Rev. 12/8/23

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Model	HR		
Video	Input	HD-TVI Channels	32 (8 configurable to IP)   TVI/AHD/CVI: 4K @15fps; 5MP @20fps; 4MP/3MP/1080P/720P/WDI @30fps
		IP Camera	8CH (up to 16CH)   Up to 8MP @30fps
	Output	Main Monitor	2xHDMI (Max. 4K) and VGA (Max. Full HD), BNC (main or spot)
Audio	Local Input		RCA x 16
	Local Output		RCA x 1
Recording	Encoding Resolutions		8MP/6MP/5MP/4MP/3MP/1080P/960H
	Codec		H.264/H.265 (Auto Detection)
	Max Frame Rate per Channel	Analog	8MP @8FPS; 5MP@12FPS; 4MP/3MP @15FPS;/1080p/720p/WDI/D1 @30 FPS
		IP	8MP @30FPS
	Recording Mode		Analytics/Continuous/Motion/Sensor/Schedule/Manual
	Pre-Recording		Max. 5 seconds
Post Recording		Max. 10 minutes	
Search & Playback	Search		EZ Search, Motion, Specific Date/Time, Event, Museum, Bookmarks, Snapshots, Log
	Simultaneous Playback		Max. 16 Ch.
	Smart Search		Specify a region on the camera view and search on changes in that area
	Playback Functions		Play, Pause, FF, FB, Digital zoom, etc.
Backup	Media		USB drive, Network
	Format		JPG, AVI, RPAS ZIP (Player+Proprietary Data)
Storage	HDD	Max Capacity of each HDD	20TB
		Internal SATA ports	8
	USB	Front	1 USB 2.0
		Rear	2 USBs: 1 USB 2.0, 1 USB 3.0
Alarm	Mode		Manual, sensor, motion, exception, intelligence
	Input		16 Ch. local
	Output		8 Ch. local
	Linkage		Record/Snapshot/Preset/Email/Pop-up Window
User I/F	Input Method		IR Remote, Mouse
	Interface		RJ45 x 2 (1000Mbps)
Network	Network Bandwidth		192Mbps
	P2P/Dynamic DNS		Free US-Based Speco P2P and DDNS Service
	Network Protocols		TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP
Network Access	Mobile		iOS/Android via Speco Blue App, SecureGuard® Client
	Web Viewer		Chrome, Edge Firefox, Safari
	VMS/CMS		Speco Blue VMS, SecureGuard®
	Max. User Access		Max 20 users online (web client)
Features	Digital Zoom		Live and Playback, Free Size
	S.M.A.R.T.		Temperature, Power On Time, Bad Sectors, and Health
Smart Analytics	Coax		Line Crossing and Area Intrusion
	IP		Line Crossing, Area Intrusion, Object Abandoned/Missing, and Tampering
Power	Power Consumption		≤ 50W (without HDD)
Environment	Operating Temperature		14°F to 122°F (-10°C to 50°C )
	Operating Humidity		10% - 90% humidity
Dimensions	Unit		445mm x 436mm x 90mm (17.5" x 17.2" x 3.5")