HYBRID

HRL Series
H.265 Hybrid DVR with Smart Analytics

H6HRL
6 Channel Hybrid Digital Video Recorder
4 Configurable Hybrid Channels (TVI or IP) plus 2 IP Channels

H16HRL
16 Channel Hybrid Digital Video Recorder
8 Configurable Hybrid Channels (TVI or IP) plus 8 IP Channels

H24HRL
24 Channel Hybrid Digital Video Recorder
8 Configurable Hybrid Channels (TVI or IP) plus 8 IP Channels plus 8 TVI Channels

5MP | H.265 | EZ WIZARDS | EZ SEARCH 2.0 | 2-WAY AUDIO | OBJECT DETECTION | P2P | S.M.A.R.T.

STORAGE
2TB - 32TB

H6HRL2TB	H6HRL12TB	H16HRL8TB	H16HRL32TB	H24HRL12TB
H6HRL4TB	H6HRL16TB	H16HRL12TB	H24HRL2TB	H24HRL16TB
H6HRL6TB	H16HRL2TB	H16HRL16TB	H24HRL4TB	H24HRL20TB
H6HRL8TB	H16HRL4TB	H16HRL20TB	H24HRL6TB	H24HRL24TB
H6HRL10TB	H16HRL6TB	H16HRL24TB	H24HRL8TB	H24HRL32TB

Front panel

Rear panel

H24HRL (Shown)

Included Rack ears (H16HRL & H24HRL)

Use With

Secure Guard

Speco BLUE

5 YEAR WARRANTY

Key Features

EZ Wizards - For ease of use and setup

Camera: quickly discover and install all Speco IP cameras
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 5MP on all channels and 4K on 1channel (H6HRL)
- Supports up to 5MP on all channels and 4K on 8 channels (H16HRL, H24HRL)
- H.265 compression - Store up to 2x more than H.264!
- 1 SATA port for up to 16TB of storage (H6HRL)
- 2 SATA ports for up to 32TB of storage (H16HRL, H24HRL)
- 1 eSATA port for an additional 8TB of storage
- 4K HDMI out and VGA monitor output
- Object and line crossing detection and alerts*
- Smart Search - Specify a region on the camera view and search on changes in that area*
- 2-way audio communication
- Alarm 4/8/16 inputs, 1/2/4 outputs
- Free US-based DDNS and P2P services
- Remote viewing via web browser, your Apple TV, Amazon Fire TV, or your mobile device
- Easy video exporting via USB
- Rack ears included
- 5 year limited warranty[1]

*with Speco Smart Analytic IP Cameras

Additional Features

- Supports different recording types: Continuous, Motion, Analytics, and Sensor
- Create bookmark pins on playback for easy reference
- Instant playback for individual channels directly from the live view screen
- Customizable channel view placement
- Remote monitoring, recording, playback, configuration, upgrades, and PTZ control via the internet
- Simultaneous HDMI & VGA video output
- Built-in S.M.A.R.T technology (Self-Monitoring, Analysis and Reporting Technology for HDD)
- Supports 2-way audio communication (speaker required)

INTEGRATED WITH speco access

- Auto Live Camera Pop-Up
- View A Camera
- Event Tag

BLUE SERIES

Optional Accessories

ERS1V
Vented Rack Shelf

P4S5G
5 Port Gigabit Network Switch (4 ports PoE, 1 port Uplink)

P8S9G
9 Port Gigabit Network Switch (8 ports PoE, 1 port Uplink)

P24S26G
26-port Gigabit Network Switch with 24-ports PoE and 2xSFP Uplink

P32S36GM
36-Port Managed Gigabit Switch with 32-ports PoE and 4xSFP Uplink

[1]Limited Warranty/Hard drives excluded. Check www.specotech.com for more details. iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. Amazon's trademark is used under license from Amazon.com, Inc. or its affiliates. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. 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. 4/25/22

HYBRID

Technical Specifications:
H.265 Hybrid DVR with Smart Analytics

Model		HRL		
Channels		6	16	24
System	Compression	Standard H.265		
	OS	Embeded Linux		
Video	Analog Only Input	BNC x4	BNC x8	BNC x16
	Configurable Analog Inputs	4	8	8
	IPC Only Input	2CH (up to 6CH)*	8CH (up to 16CH)*	8CH*
	Network Access & Transfer Bandwidth	16/40Mbps	32/96Mbps	64/192Mbps
	Network Access Format	8MP/5MP/4MP/3MP/1080P/960P/720P@25/30fps		
	Output	HDMIx1: 4Kx2K/1920x1080/1280x1024 VGAx1: 1920x1080/1280/x1024/1024x768 BNCx1: CVBS (used as the main or spot output)		
Audio	Input	RCAx4	RCAx8	
	2-way Audio	Take up channel one audio input		
	Local Output	RCAx1		
Record	Record Stream	Dual stream recording		
	Resolution	4K/5MP/4MP/1080P/720P/WD1		
	Frame Rate	4K@6fps/7fps 5MP@12fps/15Fps (PAL/NTSC) 1080P/720P/WD1@25fps/30fps (PAL/NTSC)		
	Bit Rate	32~78Mbps		
	Mode	Manual, schedule, motion, sensor, intelligence		
IP Input	Resolution	8MP/5MP/4MP/3MP/1080P/960P/720P@25fps/30fps		
Playback	Simultaneous Playback	Max 4CH	Max 8CH	Max 16CH
	Search Mode	EZ Search, museum search, time search, event search, bookmark search, snapshot search		
	Smart Search	Highlighted color to display camera records in a certain period of time, different colors refer to different record events		
	Function	Play, pause, FF, FB, etc.		
Alarm	Mode	Manual, sensor, motion, exception, intelligence		
	Input	4CH local alarm input; Support IPC alarm input	8CH local alarm input; Support IPC alarm input	16CH local alarm input; Support IPC alarm input
	Output	1CH local alarm input; Support IPC alarm input	2CH local alarm input; Support IPC alarm input	4CH local alarm input; Support IPC alarm input
	Linkage	Record, snapshot, preset, e-mail, pop-up window, etc.		
Network	Interface	RJ45 10M/100Mbpsx1	RJ45 10M/100M/100Mbpsx1	
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, RTSP		
	Web Client	Multiple online users monitoring		
Mobile Device	OS	Speco Blue iOS, Android, SecureGuard® Client		
Other Viewing Platforms		Apple TV and Amazon Fire TV		
Storage	HDD	SATAx1, max 16TB per HDD	SATAx2, max 16TB per HDD	
	eSATA	eSATAx1 max 8TB		
Export	Local	USB, USB mobile HDD		
	Network	Yes		
Interface	USB	USB2.0x2		
	Remote Control	Yes		
Dimensions	Power Supply	DC12V/2A	DC12V/4A	
	Power Consumption	≤10W(without HDD)	≤15W(without HDD)	≤30W(without HDD)
	Dimensions(WxDxH)	11.8" x 9.8" x 1.8" (300mm x 248mm x 45mm)	15" x 10.6" x 1.8" (380mm x 268mm x 45mm)	
	Working Environment	14°F to 122°F (-10°C to 50°C)		