IP Wall Mount Hybrid DVR with Smart Analytics

H6WHRLN
6-Channel Wall Mount Hybrid Digital Video Recorder
4 Configurable Hybrid Channels (TVI or IP) plus 2 IP Channels

H16WHRLN
16-Channel Wall Mount Hybrid Digital Video Recorder
8 Configurable Hybrid Channels (TVI or IP) plus 8 IP Channels

H24WHRLN
24-Channel Wall Mount Hybrid Digital Video Recorder
8 Configurable Hybrid Channels (TVI or IP) plus 8 IP Channels

5MP | H.265 | P2P | 2 WAY AUDIO READY | EZ WIZARDS | EZ SEARCH | S.M.A.R.T | Object Detection

specoaccess immix 5 YEAR WARRANTY

Product Summary
Speco's NDAA compliant WHRLN recorders, will take your footage quality to the next level supporting up to 8MP cameras @ 30 fps.

Features:
- Supports up to 5MP (HD-TVI + IP) on all channels and 4K (IP) on 1-channel (H6HRLN)
- Supports up to 5MP (HD-TVI + IP) on all channels and 4K (IP) on 8-channels (H16HRLN, H24HRLN)
- H.265 compression - Store up to 2x more than H.264!
- 1 SATA port for up to 20TB of storage (H6HRLN)
- 2 SATA ports for up to 40TB of storage (H16HRLN, H24HRLN)
- 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 (H16HRLN and H24HRLN)

*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)

Compatible Apps
Secure Guard — One app to view your Speco Devices on the go (Speco Silver Line not supported at this time).

Speco BLUE — Access your NR and HR Series Recorder to view and playback videos from your camera.

Optional Accessories

P4S6G
6-Port Gigabit Network Switch (4 ports PoE, 2 port uplink)

P8S9G
9-Port Gigabit Network Switch (8 ports PoE, 1 ports uplink)

P24S26G
26-Port Gigabit Switch with 24-PoE Ports and 2xSFP Uplink

Storage: 2TB -20TB

H6WHRLN2TB
H6WHRLN4TB
H6WHRLN6TB
H6WHRLN8TB
H6WHRLN10TB
H6WHRLN12TB
H6WHRLN16TB
H6WHRLN20TB

Storage: 2TB - 40TB

H16WHRLN2TB	H24WHRLN2TB
H16WHRLN4TB	H24WHRLN4TB
H16WHRLN6TB	H24WHRLN6TB
H16WHRLN8TB	H24WHRLN8TB
H16WHRLN10TB	H24WHRLN10TB
H16WHRLN12TB	H24WHRLN12TB
H16WHRLN16TB	H24WHRLN16TB
H16WHRLN20TB	H24WHRLN20TB
H16WHRLN24TB	H24WHRLN24TB
H16WHRLN32TB	H24WHRLN32TB
H16WHRLN40TB	H24WHRLN40TB

Included Accessories

(1) **USB Mouse**

(1) **Remote Control**

Technical Specifications Video Recorder

Model		HRLN Series		
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 6-CH)*	8CH (up to 16-CH)*	8-CH*
	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	Analog: 5MP@ 12fps (PAL/NTSC), 4MP/3MP@ 12fps/15FPS (PAL/NTSC), Under 4MP@ 25fps/30fps (PAL/NTSC) IP: 8MP@ 20fps (PAL/NTSC), Under 8MP@ 25fps/30fps (PAL/NTSC)	Analog: 5MP@ 12fps (PAL/NTSC), 4MP/3MP@12fps/15FPS (PAL/NTSC), Under 4MP@ 25fps/30fps (PAL/NTSC) IP: 8MP and under@ 25/30fps (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 4-CH	Max 8-CH	Max 16-CH
	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	4-CH local alarm input; Support IPC alarm input	8-CH local alarm input; Support IPC alarm input	16-CH local alarm input; Support IPC alarm input
	Output	1-CH local alarm input; Support IPC alarm input	2-CH local alarm input; Support IPC alarm input	4-CH local alarm input; Support IPC alarm input
	Linkage	Record, snapshot, preset, e-mail, pop-up window, etc.		
Network	Interface	RJ45 10M/100Mbps x1	RJ45 10M/100M/100Mbps x1	
	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 20TB per HDD	SATAx2, max 40TB 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)		

NDAA COMPLIANT

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