speco technologies®

HYBRID · **DIGITAL DETERRENT** · **2-WAY AUDIO** · **EZ SEARCH** · **EZ WIZARDS** · **S.M.A.R.T.** · **+**

PS Hybrid DVR with Set-Up Wizards
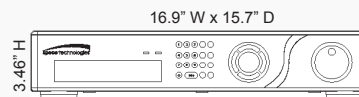
D24PS 24 Channel DVR with Digital Deterrent™
D32PS 32 Channel DVR with Digital Deterrent™

Storage	500GB – 6TB

D24PS500	D24PS6TB	D32PS4TB
D24PS1TB	D32PS500	D32PS6TB
D24PS2TB	D32PS1TB	
D24PS4TB	D32PS2TB	

Front panel

16.9" W x 15.7" D

3.46" H

Features

EZ Setup: for quick system setup
EZ Network: for quick set-up on a network
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

• H.264 video compression
• Optimized for full HD surveillance
• Expanded video display options - HDMI support
• Storage expansion via eSATA and iSCSI
• D24PS: 8 analog channels + 16 IP channels
• D32PS: 16 analog channels + 16 IP channels
• ONVIF support*

Monitoring
• Up to 5 monitors connectable simultaneously
• 16 ch display for every monitor including spot monitor
• Full HD (1920 x 1080p) resolution support
• Various screen formats for Full HD and standard monitors
• On-Live Playback (Triplex)
• Data archiving support
• User Access: up to 10 concurrent users

Record / Search
• Various recording modes: Continuous, Motion, Alarm, Pre/Post-Event, Text-In, Panic
• Easy record scheduling
• Various searching modes: Date/Time, Calendar, Time Bar, Event, Motion, Alarm, Text-In
• Disk mirroring, data archiving support
• Various actions (PTZ preset, record cameras, alarm, save image) configurable

External Device
• External hard drives attachable via eSATA port
• iSCSI support
• Remote keyboard support
• Various PTZ protocol support (60+)
• Free Speco DDNS service for use with dynamic IP addresses

External Device (cont.)
• MAC® software provides live view and playback*
• Simultaneous live view or playback while continuing to record, network transfer
• SNS communication alert via Twitter™
• Remote monitoring, recording, playback, change system settings and camera control via network and/or Internet
• Real time live display
• IR Remote control included - individually control up to 16 DVRs
• Multiple analytics such as museum search and advanced motion detection
• Easy software upgrade via network or USB flash drive
• User Access: up to 10 concurrent users
• Configurable per channel normal and event recording frame rate & picture quality or globally via EZ record
• Full system monitoring
• Free Central Management System (Speco Central) software allows viewing of multiple DVRs on a PC
• Email notification of alarm events
• Per channel built-in PTZ camera protocol including Pelco D
• Automatic camera detection (Plug & Play)
• Digital zoom in live mode and playback
• Covert camera operation provides enhanced security and administrator control
• Playback while watching live on same monitor
  - Up to 30 minutes pre-alarm recording
  - Up to 15 minutes post-alarm recording
• Hard drive status monitoring
• Remote upgrade
• USB mouse supported (not included)
• Multiple language on-screen menus
• Password to secure installation with configurable user authentication levels
• Rack mountable (hardware included)
• 3 year warranty

App Store · Google play · BlackBerry · Twitter · ONVIF

Optional Accessory

IRRPTKIT
IR Repeater Kit

Model Name	D24PS	D32PS
Video Inputs	8 BNC	16 BNC
Video Outputs	Primary: 1 HDMI, 1 VGA (HD), 1 BNC (SD)	Primary: 1 HDMI, 1 VGA (HD), 1 BNC (SD)
	Secondary: 1 VGA (SD), 1 BNC (SD)	Secondary: 1 VGA (SD), 1 BNC (SD)
	Spot: 1 BNC (8CH)	Spot: 1 BNC (16CH)
Looping Outputs	8 BNC	16 BNC
Display Resolution	HD: 1920 x 1080, SD: 720 x 480	

RECORD & PLAYBACK		
Compression	H.264	
Recording Rate	240 fps @ CIF / 240 fps @ 2CIF / 120 fps @ D1	480 fps @ CIF / 240 fps @ 2CIF / 120 fps @ D1
Playback Rate	240 fps @ CIF	480 fps @ CIF
Recording Mode	Time-Lapse, Event, Pre-Event (up to 30 min), Text-In, Panic	
Search Mode	Date/Time, Record Table, Calendar, Event, Motion, Museum, Text-In	

SYSTEM		
Operating System	Embedded Linux	
Storage	Max. 3 HDD + eSATA	
Data Export	USB (HDD, Flash Drive), SATA DVD_RW	
Data Backup	Archiving, Mirroring	

NETWORK		
Connection	2 x Gigabit Ethernet	
Protocols	Manual, ADSL, DHCP, DVRNS	
Remote Software	Speco Central, Speco Remote (Internal, External)	
Max. Transmission Rate	120 fps @ CIF	

INTERFACE		
Audio In / Out	RCA 4 / 1 + 1 HDMI	RCA 4 / 1 + 1 HDMI
Alarm In / Out	16 / 4	
Serial Interface	RS232, RS485	
External Interface	2 x USB 2.0, eSATA	
User Interface	Front Buttons, Mouse, IR Remote Control, Remote Keyboard (Jog/Shuttle)	

OTHER		
Dimensions (W x H x D)	16.9" (W) x 3.46" (H) x 15.7" (D)	
Operating Temperature	41° F – 104° F	
Operating Humidity	0% – 90%	
Power	AC100 - 240 V - 50/60 Hz, 2.0 - 1.0A	
Approvals	FCC, UL, CE, CB, KCC, KC, PSE	

HYBRID		
Max. Channels	16ch x 2MP	
Supporting Products	ONVIF, ONSIP	
Mega-Pixel Camera Support	Up to 2MP (max 16CH x 2MP under 70 ips @ 2MP capacity)	
Display Rate	CIF: 480ips (NTSC or progressive)	
	2CIF: 240ips (NTSC or progressive)	
	4CIF: 120ips (NTSC or progressive)	
	1MP: 48ips (Progressive) (1HD = 2.5 x 4CIF)	
	2MP: 24ips (Progressive) (1HD = 5 x 4CIF)	
Playback Rate	CIF: 480ips (NTSC or progressive)	
	2CIF: 240ips (NTSC or progressive)	
	4CIF: 120ips (NTSC or progressive)	
	1MP: 48ips (progressive) (1HD = 2.5 x 4CIF)	
	2MP: 24ips (progressive) (1HD = 5 x 4CIF)	
Recording Rate	CIF: 140ips (NTSC or progressive)	
	2CIF: 130ips (NTSC or progressive)	
	4CIF: 110ips (NTSC or progressive)	
	1.3MP/720p: 110ips (progressive)	
	1080p: 70ips (progressive)	

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