speco technologies®

simply unique.

PS Hybrid DVR
with Set-Up Wizards

HY BRID

D24PS	24 Channel DVR with Digital Deterrent™
D32PS	32 Channel DVR with Digital Deterrent™

D24PS500	D24PS4TB	D32PS500	D32PS4TB
D24PS1TB	D24PS6TB	D32PS1TB	D32PS6TB
D24PS2TB		D32PS2TB	

16.9" W x 15.7" D

3.46" H

Storage from 500GB up to 6TB

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

Features

View on iPhone®, iPad®, Blackberry® or Android™
Optimized for full HD surveillance
Expanded video display options - HDMI support
Storage expansion via eSATA and iSCSI
D24PS: 8 analog channels + 16 IP channels
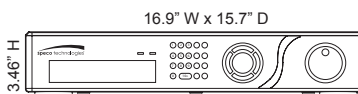D32PS: 16 analog channels + 16 IP channels

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+)
• Recording rate up to 480 fps
• Free Speco DDNS service for use with dynamic IP addresses
• MAC® & PC compatible software included
• POS/ATM support with text overlay and searchable database
• Simultaneous live view or playback while continuing to record, network transfer
• Text message alerts of system activity and status
• 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
• EZ setup, EZ network, EZ record
• USB 2.0 port for video clip exporting

S.M.A.R.T.

PC/Mac® compatible

BlackBerry®

Works with iPhone®

• 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
• 2 way audio
• DVR supports static IP, DHCP, PPPoE and DDNS
• Power Consumption: AC100-240 V - 50/60Hz, 2.0 - 1.0A
• Operating Temperature: 41° F - 104° F
• Dimensions: 16.9" (W) x 3.46" (H) x 15.7" (D)
• Weight: 17.6 lbs.
• Rack mountable
• 3 year warranty
• Free iPhone® & iPad® apps available from iTunes®

EZ Set-Up Wizards!
One click wizard guides you to set up essentials of the system in a logical and easy to understand sequence.
• Date/Time • Recording method • Recording video quality • Network

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.   Rev. 2/20/12

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www.specotech.com

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, FlashDrive), 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)
	1MP: 110ips (Progressive)
	2MP: 70ips (Progressive)

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