speco technologies®
simply unique.

CS H.264 DVR
with Set-Up Wizards

D4CS 4 Channel DVR with Digital Deterrent™
D8CS 8 Channel DVR with Digital Deterrent™
D16CS 16 Channel DVR with Digital Deterrent™

D4CS500	D8CS500	D16CS500
D4CS1TB	D8CS1TB	D16CS1TB
D4CS2TB	D8CS2TB	D16CS2TB

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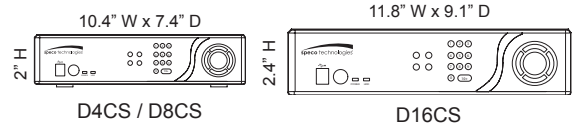and CMS software go to:
www.specotech.com/DVRApps**

Storage from 500GB up to 2TB

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 recording
- Built-in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting,Technology for HDD)
- Free Speco DDNS service for use with dynamic IP addresses
- MAC® & PC compatible software included
- POS/ATM support with text overlay and searchable database
- 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
- USB 2.0 port for video clip exporting
- Easy software upgrade via Network or USB Flash drive
- 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
- SNS communication alert via Twitter
- Per channel built-in PTZ camera protocol including Pelco D

10.4" W x 7.4" D
2" H
D4CS / D8CS

11.8" W x 9.1" D
2.4" H
D16CS

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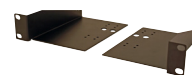• Date/Time • Recording method • Recording video quality • Network

- 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
- User Access: up to 10 concurrent users
- 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 communication
- 3 year warranty
- Free Apps with support for view on smartphones
  iPhone and Android are trademarks of Apple & Google respectively. Blackberry is registered to RIM.

Specifications

Recording rate up to 480FPS
Simultaneous live view or playback while continuing to record, network transfer
Email notification of alarm events
DVR supports static IP, DHCP, PPPoE and DDNS
Power Consumption: 4 CH: 12V/3A
                  8 / 16 CH: 12V/5A

Power Supply - UL power supply included
Operating Temperature: 41° F – 104° F
Dimensions: 4 / 8 CH: 10.4" (W) x 2" (H) x 7.4" (D)
            16 CH: 11.8" (W) x 2.4" (H) x 9.1" (D)
Weight: 4 / 8 CH: 3.75 lbs.
        16 CH: 5.5 lbs.

Optional Accessories

DCSRE
Rack Ears

IRRPTKIT
IR Repeater Kit

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.

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For more information contact Speco Technologies
200 New Highway, Amityville, NY 11701 • Toll Free: 1-800-645-5516 • Fax: 631-957-9142 or 631-957-3880
www.specotech.com

Applications

Speco Central
Remote software providing 64 cameras live/playback, event monitoring, local recording, E-map and device management.

Speco Remote
Web based remote monitoring software which can be downloaded from web browsers in ActiveX format.

Speco Player
Self executable video player containing non-alterable recorded data from the DVR.

Speco Mobile
Remote monitoring software running on mobile devices like Android™ and Blackberry®.

Remote monitoring software for iPhone®, iPad® and iTouch®.

Model Name	D4CS	D8CS	D16CS
Video Inputs	4	8	16
Video Outputs	1 BNC / 1 VGA		
Display Resolution	720 x 480		
RECORD & PLAYBACK			
Compression	H.264		
Recording Rate	120 fps@CIF / 60 fps@2CIF / 30 fps@D1	240 fps@CIF / 120 fps@2CIF/ 60 fps@D1	480 fps@CIF/ 240 fps@2CIF/ 120 fps@D1
Playback Rate	120 CIF	240 CIF	480 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		
Firmware Base	XDR Type		
Storage	Max. 1 HDD		
Data Export	USB (HDD, Flash Drive)		
NETWORK			
Connection	Ethernet		
Protocols	Manual, ADSL, DHCP, DDNS		
Remote Software	Speco Central, Speco Remote (Internal, External)		
Max Transmission Rate	120 CIF		
INTERFACE			
Audio In / Out	RCA 4 / 1		
Alarm In / Out	4 / 1 (relay, NO) 8 / 1 (relay, NO) 16 / 1 (relay, NO)		
Serial Interface	RS232, RS485		
External Interface	2 x USB 2.0		
User Interface	Front Buttons, Mouse, IR Remote Control		
OTHER			
Dimensions (W x H x D)	10.4 x 2" x 7.4"	10.4 x 2" x 7.4"	11.8" x 2.4" x 9.1"
Unit Weight	3.75 lbs.	3.75 lbs.	5.5 lbs.
Operating Temperature	41° F – 104° F		
Operating Humidity	0% – 90%		
Power	12V / 3A	12V / 5A	12V / 5A

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