

D4WCS	4 Channel DVR with Digital Deterrent™
D8WCS	8 Channel DVR with Digital Deterrent™
D16WCS	16 Channel DVR with Digital Deterrent™

D4WCS500	D8WCS500	D16WCS500
D4WCS1TB	D8WCS1TB	D16WCS1TB
D4WCS2TB	D8WCS2TB	D16WCS2TB

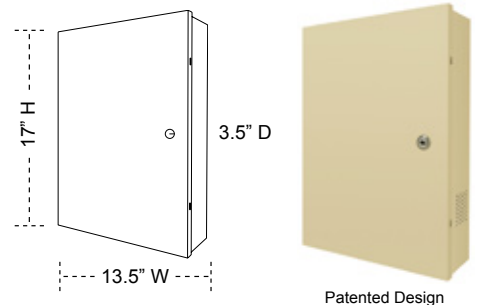
*For the latest mobile apps
and CMS software go to:
www.specotech.com/DVRApps*



Features

View on iPhone®, iPad®, Blackberry® or Android™

- EZ Setup: for quick system setup
- EZ Record: quickly setup recording schedules, resolutions and recording type
- EZ Copy: auto copy what you are playing onto a USB flash drive
- EZ Network: for quick set-up on a network
- EZ Search: Quickly locate what you are looking for
- 4 / 8 / 16 Channel digital video recorder in covert wall mount chassis
- H.264 recording
- Recording rate up to 480FPS
- Free Speco DDNS service for use with dynamic IP addresses
- PC & MAC® compatible software included
- POS/ATM support with text overlay and searchable database
- Built in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting, Technology for HDD)
- 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
- 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
- Email notification of alarm events
- SNS communication alert via Twitter
- 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
- User Access: up to 10 concurrent users
- No accessible user controls
- Hard drive status monitoring



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

- 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: 4 CH: 12V/3A
8/16 CH: 12V/5A
- Operating Temperature: 41° F – 104° F
- Dimensions: 13.5" (W) x 17" (H) x 3.5" (D)
- Weight: 8.5 lbs.
- 3 year warranty
- **Free smartphone apps available**
iPhone, iPad and Android are trademarks of Apple Inc. and Google, registered in the U.S. and other countries.
Blackberry is registered to RIM

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

Technical Specifications:

WCS H.264 DVR with Set-Up Wizards



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	D4WCS		D8WCS	D16WCS
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, FlashDrive)			
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	Mouse, IR Remote Control			
OTHER				
Dimensions (W x H x D)	11.5" x 15" x 3.5"			
Unit Weight	8.5 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.

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