

<b>D4WCS</b>	4 Channel DVR with Digital Deterrent™
<b>D8WCS</b>	8 Channel DVR with Digital Deterrent™
<b>D16WCS</b>	16 Channel DVR with Digital Deterrent™

D4WCS500	D8WCS500	D16WCS500
D4WCS1TB	D8WCS1TB	D16WCS1TB
D4WCS2TB	D8WCS2TB	D16WCS2TB

## Features

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

EZ Setup: for quick system setup

EZ Record: quickly setup recording schedules, resolutions and recording type

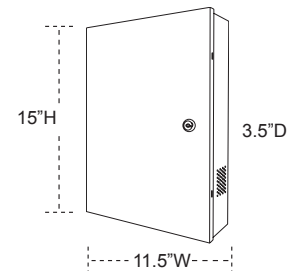
EZ Copy: auto copy what you are playing onto a USB flash drive

EZ Network: for quick set-up on a network

- 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



For the latest mobile apps  
and CMS software go to:  
[www.specotech.com/DVRApps](http://www.specotech.com/DVRApps)



- User Access: up to 10 concurrent users
- No accessible user controls
- 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: 4 CH: 12V/3A  
8/16 CH: 12V/5A
- Operating Temperature: 41° F - 104° F
- Dimensions: 11.5" (W) x 15" (H) x 3.5" (D)
- Weight: 8.5 lbs.
- 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.

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. 2/22/12

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](http://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.



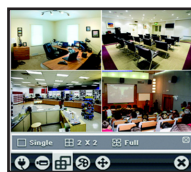
#### Speco Remote

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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