

**Evolution**  
for your Demand

# CPD503D

4CH MPEG-4 Network DVR  
(W / DVD backup)



The capacity of DVD ROM is 7-time more than CD ROM

Fast backup speed

It takes less than 30mins to burn a file of 4GB,  
but it takes nearly 2 hours for PC system.

COST & PERFORMANCE

## » Features

MPEG-4 real time compression format

Extensive recording time by connected to Independent Disk Array.

Remote surveillance on mobile phone via 3G/GPRS, or on PC through internet connection

Easy file backup methods with USB, AP, DVD R/W (optional), and CD R/W (optional)

Alarm trigger recording will send alert with images to designated e-mail and FTP address. Also support pre-alarm recording

Advanced motion detection function and convenient search function.

Pentaplex function (live display, recording, playback, backup and network)

Web function supports MJPEG compression format for transmitting over the internet

**R**emote **E**vent **T**rigger **R**ecording.

Web surveillance supports multiple viewers simultaneously

Support covert screen for live view channels

IR remote control of the system and PTZ through RS-485

Support PELCO-D protocol

Hot point to control the ptz.

2 HDD bases built-in, each can support more than 400GB

Easy system upgrade via USB

Support TCP/IP, PPPoE, DHCP and DDNS function

Support manual / timer / motion / alarm / remote recording functions

Record audio with 4CH in and 2CH out

System auto recovery after power reconnected

Watermark function ensures authentication of recorded images

Support daylight saving function

Optional: Independent disk array; VGA output



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# CPD503D

4CH MPEG-4 Real time Network DVR  
(W / DVD backup)

## Specifications

MODEL	CPD503D
Video System	NTSC/ PAL (switch able)
Video Compression Format	MPEG-4
Video Input	4 Channels. Composite video signal 1 Vp-p 75 BNC
Video Loop Out	4 Channels. Composite video signal 1 Vp-p 75 BNC
Video Output	Main Monitor Output : Composite video signal 1 Vp-p 75 BNC Call Monitor Output : Composite video signal 1 Vp-p 75 BNC
Maximum Recording Rate	Frame: 720 x 480 pixels with 30 IPS NTSC / 720 x 576 pixels with 25 IPS PAL CIF: 352 x 240 pixels with 120 IPS NTSC / 352 x 288 pixels with 100 IPS PAL
Adjustable Recording Speed	Frame: 30, 15, 7, 3 IPS <NTSC> / 25, 13, 6, 3 IPS <PAL> CIF: 120, 60, 30, 15 IPS <NTSC> / 00, 50, 25, 12 IPS <PAL>
Image Quality Setting	Best, High, Normal, and Basic
Hard Disk Storage	IDE type, ATA66, supported HDD x 1, support each HDD capacity over 400GB
HDD Quick Cleaning	Quick clean up the " index system " of the recorded files. 250GB under 2 seconds
Support SATA HDD	Yes
Recording Mode	Manual / Timer / Motion / Alarm
Watermark	Yes
Daylight Saving	Yes
Refresh Rate	120 frames per sec. for NTSC / 100 frames per sec. for PAL
Pentaplex Operation	Pentaplex function (live display, recording, playback, backup and network)
Audio I/O	4 audio inputs, 2 audio outputs (Mono)
Motion Detection Area	16 x12 grid per camera
Motion Detect Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	Yes
Backup Device	USB 2.0/1.1 backup, and through network backup
R.E.T.R.	Support Remote Event Trigger Recording
Web Transmitting Compression Format	Motion JPEG
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet.
Mobile Surveillance	Support GPRS to access the system via mobile phone (require J2ME, MIDP2.0 protocol)
Web Interface	Support licensed software AP, and IE browser
Remote Alarm Notification	E-mail images, and images uploading to FTP site's specific account
Network Connection	Support TCP/IP, PPPoE, DHCP and DDNS function
USB Interface	Support 2 USB ports (front panel * 1, rear panel * 1)
Remote Control	Remote control DVR and PTZ via IR transmitter
PTZ control	Support PELCO-D protocol
Hot point	Yes
Dwell Time (Sequential Channel Switch)	Programmable with adjustable dwell time
Alarm I/O	16 inputs, 1 output
Picture Zoom	Support 2X digital zoom function
Key Lock	Yes
Video Loss Detection	Yes
Camera Title	Support up to 6 letters
Video Adjustable	Hue / Color / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
Power Source	DC 19V
Current Consumption	<64 W
Operating Temperature	10 ~ 40 (50 ~104 )
Dimensions (mm)	223mm (W) x 59mm (H) x 343mm (D)
System Recovery	System auto recovery after power reconnected
Optional Peripherals	Independent Disk Array; VGA output



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