

**Evolution**  
for your Demand

# CPD501

4CH MPEG-4 Network DVR



COST & PERFORMANCE

## » Features

MPEG-4 real time compression format

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

Easy file backup methods with USB flash memory, AP

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.

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

Web function supports MJPEG compression format for transmitting over the internet

Web surveillance supports multiple viewers simultaneously

Support covert screen for live view channels

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 functions

Record audio with 2CH in and 1CH out

System auto recovery after power reconnected

Watermark function ensures authentication of recorded images

Support daylight saving function

Optional: VGA output

\* Please contact your local telecom company for GPRS service details.



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# CPD501

4CH MPEG-4 Real time Network DVR

## Specifications

MODEL	CPD501
Video System	NTSC/ PAL (switchable)
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, 12, 6, 3 IPS <PAL> CIF: 120, 60, 30, 15 IPS <NTSC>/ 100, 50, 25, 12 IPS <PAL>
Image Quality Setting	Best, High, Normal, and Basic
Hard Disk Storage	IDE type, ATA66, supported HDD x 1, capacity over 400GB
HDD Quick Cleaning	Quick clean up the " index system " of the recorded files. 250GB under 2 seconds
Recording Mode	Manual/Timer/Motion/Alarm
Watermark	Yes
Daylight light	Yes
Refresh Rate	120 frames per sec. for NTSC / 100 frames per sec. for PAL
Multiplex Operation	Multiplex function (live display, recording, playback, backup and network)
Audio I/O	2 audio inputs, 1 audio outputs (Mono)
Motion Detection Area	16 x12 grids per camera
Motion Detect Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	Yes (8M)
Backup Device	USB 2.0/1.1 backup and through network backup
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	Front panel x 1
PTZ control	Support PELCO-D protocol
Dwell Time (Sequential Channel Switch)	Programmable with adjustable dwell time
Alarm I/O	4 inputs, 1 output
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	<42 W
Operating Temperature	10 ~ 40 (50 ~104 )
Dimensions (mm)	343mm (W) x 59mm (H) x 223mm (D)
System Recovery	System auto recovery after power reconnected
Optional Peripherals	VGA output

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