



Evolution for your Demand

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CPD531

4CH MPEG4 DVR



FEATURES

MPEG4 Technology

- ❖ MPEG4 compression format providing crystal clear images with real time performance
- ❖ MPEG4 web transmitting for faster transmission and clearer images via network

Graphical and Multilingual OSD Interface

Intelligent Motion Trigger Recording

- ❖ Advanced motion detection feature (with 4 individually adjustable parameters)
- ❖ Scheduled motion detection recording
- ❖ Quick search
- ❖ Supports pre-alarm recording (8MB)

Excellent CIF Image Quality and Performance

- ❖ The CIF image quality is highly improved for more clear and detailed image

Multiplex Operation

- ❖ Allows live display / playback, record, backup and network operations at the same time

Backup Function

- ❖ Supports DVD writer, USB 2.0 flash drive and network backup

Remote surveillance

- ❖ Supports remote surveillance up to 5 users simultaneously via the licensed software "Video Viewer" / Internet Explorer or Mozilla Firefox web browser / QuickTime player

Free upgrade to advanced functions

- ❖ Allows you to upgrade DVR functions without any changes

Covert Recording

- ❖ Blank screen replaces live displays to achieve covert recording

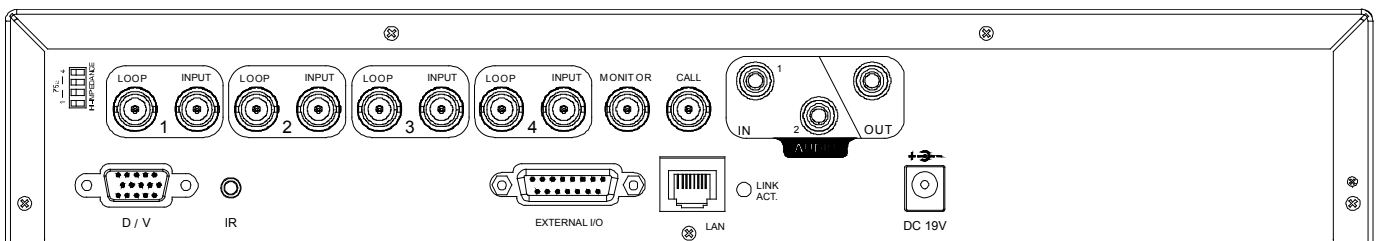
A/V Support

- ❖ Supports 2 audio-in, 1 audio-out to record sounds
- ❖ Supports VGA output to monitor (optional)

General

- ❖ Supports IR remote control, PTZ camera operations through RS485
- ❖ Supports system auto recovery after power failure
- ❖ Ensures the authentication of recorded images with watermark function
- ❖ Supports TCP/IP, PPPoE, DHCP and DDNS network connection

REAR PANEL



SPECIFICATIONS

MODEL	CPD531
Video System	NTSC / PAL (auto detection)
Video Compression Format	MPEG4
Video Input	4 Channels (Composite video signal 1 Vp-p 75Ω BNC)
Video Loop Output	4 Channels (Composite video signal 1 Vp-p 75Ω BNC)
Video Output	Main Monitor Output: Composite video signal 1 Vp-p 75Ω BNC; Call Monitor Output: Composite video signal 1 Vp-p 75Ω BNC
Maximum Recording Rate (Frame)	720×480 pixels with 30 IPS <NTSC> / 720×576 pixels with 25 IPS <PAL>
Maximum Recording Rate (Field)	720×240 pixels with 60 IPS <NTSC> / 720×288 pixels with 50 IPS <PAL>
Maximum Recording Rate (CIF)	352×240 pixels with 120 IPS <NTSC> / 352×288 pixels with 100 IPS <PAL>
Adjustable Recording Speed (Frame)	30, 15, 7, 3 IPS <NTSC> / 25, 12, 6, 3 IPS <PAL>
Adjustable Recording Speed (Field)	60, 30, 15, 7 IPS <NTSC> / 50, 25, 12, 6 IPS <PAL>
Adjustable Recording Speed (CIF)	120, 60, 30, 15 IPS <NTSC> / 100, 50, 25, 12 IPS <PAL>
Multilingual OSD	YES
Image Quality Setting	Best / High / Normal / Basic
Hard Disk Storage (HDD is optional)	Accommodates 1 HDD
HDD Quick Cleaning	Quickly cleans up the "index system" of the recorded files (750GB under 2 seconds)
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Watermark	YES
Refresh Rate	120 IPS for NTSC / 100 IPS for PAL
Multiplex Operation	Pentaplex: live display, record, playback, backup and network
Remote Independent Operation	YES
Audio I/O	2 audio inputs, 1 audio output (Mono)
R.E.T.R. (Remote Event Trigger Recording)	YES
Motion Detection Area	16 × 12 grids per camera for all channels
Motion Detection Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	YES (8 MB)
Backup Device	1. USB 2.0 flash drive; 2. DVR writer; 3. Network
USB Interface	Front panel * 1
Web Transmitting Compression Format	MPEG4
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet
Remote Operation Software	Licensed software "Video Viewer" / Internet Explorer or Mozilla Firefox web browser / QuickTime player *Operating System: Windows Vista / XP / 2000; Apple MAC OS
Remote Alarm Notification	E-mail and FTP server
Network Protocol	TCP/IP / PPPOE / DHCP / DDNS
IR Transmitter Control	YES
PTZ Control	YES
Dwell Time (Sequential Channel Switch)	Programmable with adjustable dwell time (3, 5, 10, 15 sec.)
Alarm I/O	4 inputs, 1 output
Picture Zoom	2X digital zoom
Key Lock	YES
Video Loss Detection	YES
Camera Title	Supports up to 6 letters
Video Adjustable	Hue / Color / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and OFF
Daylight Saving	YES
Power Source(±10%)	DC 19V
Power Consumption(±10%)	< 42 W
Operating Temperature	10°C ~ 40°C (50°F~104°F)
Dimensions (mm)**	375 (W) × 61 (H) × 281 (D)
System Recovery	System auto recovery after power failure
Optional Peripherals	VGA converter / SATA converter / keyboard controller

* The specifications are subject to change without notice.

**Dimensional Tolerance: ±5mm