
CPT-81CD

2 MEGAPIXEL

IP CAMERA



Main Features:

- Full HD 1080P Real time
- 3D+2D Digital Noise Reduction
- Digital Wide Dynamic Range
- Day&Night Switch time control manually
- IR-Cut filter (Option)
- Power over Ethernet available
- Video output
- 3G dongle support(option)
- H.264/ M-JPEG / MPEG4 compression
- SD/Micro SD card backup
- Support iPhone/Android/Mac
- Triple Streaming
- SDK for Software Integration
- Free Bundle 36 ch recording software

CPT-81CD Specifications

Hardware			
CPU	ARM 9 ,32 bit RISC		
RAM	256MB		
Flash	16MB		
Image sensor	1/2.7" 2Megapixel CMOS sensor		
Lens Changeable	Yes, CS Mount		
Sensitivity	Color : 0.1 Lux (AGC ON) B / W: 0.05 Lux (AGC ON)		
Support DC IRIS	Yes		
ICR	Mechanism IR cut Filter		
I/O	1 Alarm in / 1 Relay out		
Video output	Yes		
RS-485	Yes		
Audio	G.711(64K) and G.726(32K,24K) audio compression		
Power over Ethernet	Yes		
Power	12V DC Power consumption Max : 3.84W 24V AC Power consumption Max : 4.32W PoE Power consumption Max : 4.8W		
Operating Temperature	-10°C ~ 45°C		
Dimensions	65mm (W) x 58mm (H) x 132mm (L)		
Weight	450 g		
Network			
Ethernet	10/ 100 Base-T		
Network Protocol	HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour		
Wireless (Optional)			
		Built-in	3G Dongle
	Wireless	802.11b/g/n	N/A
	Security	WEP,WPA-PSK,WPA2-PSK	N/A

System	
Video Resolution	1920x1080@30fps, 1280x720@30fps, ,640x480@30fps, 320x240@30fps, 176x144@30fps
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Night Mode, D-WDR, Flip, Mirror, Noise reduction, Day&Night adjustable
Triple Streaming	Yes
Image snapshot	Yes
Full screen monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression format	H.264/ M-JPEG/ MPEG4
Video bitrates adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered action	Mail, FTP, Save to SD card, Relay output, SAMBA
Pre/ Post alarm	Yes, configurable
Security	Password protection, IP address filtering, HTTPS
Firmware upgrade	HTTP mode, can be upgraded remotely
Simultaneous connection	Up to 10
SD card management	
Recording trigger	Motion Detection, IP check, Network break down (wire only), Schedule, Alarm in
Video format	AVI, JPEG
Video playback	Yes
Delete files	Yes
Client System requirement	
OS	Windows 7, 2000, XP, 2003, Microsoft IE 6.0 or above, Chrome, Safari, Firefox
Mobile Support	iOS 4.3 or above, Android 1.6 or above.
Hardware Suggested	Intel Dual Core 2.53G, RAM: 1024MB, Graphic card: 128MB