
CPT-81ED

Specifications



Main Features:

1. Full HD 1080P Real time
2. 3D+2D Digital Noise Reduction
3. Digital Wide Dynamic Range
4. Day & Night Switch Time Control Manually
5. IR-Cut Filter
6. Power over Ethernet Available
7. Video Output
8. H.264/ M-JPEG Compression
9. SD Card Backup (Optional)
10. Support iPhone/iPad/Android
11. Triple Streaming
12. SDK for Software Integration
13. Free Bundle 36 ch Recording Software

Hardware	
CPU	Multimedia SoC
RAM	256MB
Flash	16MB
Image Sensor	1/2.7" Megapixel CMOS Sensor
Lens Changeable	Yes, CS Mount
Sensitivity	Color : 0.05 Lux (AGC ON) B / W: 0.01 Lux (AGC ON)
Support DC IRIS	Yes
ICR	Mechanism IR cut Filter

I/O	1 DI / 1 DO	
Video Output	Yes	
RS-485	Yes	
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : audio in or Mic built-in(auto switch) Output: 3.5mm phone jack, Support 2-way.	
Power over Ethernet	Yes	
Power Consumption	DC 12V Max : 2.88W AC 24V Max : 3.6W PoE Max : 3.84W	
Operating Temperature	0°C ~ 45°C	
Dimensions	65mm (W) x 58mm (H) x 132mm (L)	
Weight	450 g	
Network		
Ethernet	10/ 100 Base-T	
Network Protocol	IPv6, IPv4, 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)		
	Wireless	802.11b/g/n
	Security	WEP,WPA-PSK,WPA2-PSK
Power Consumption	12V DC Power consumption Max : 3.6W 24V AC Power consumption Max : 4.2W	
System		
Video Resolution	1920x1080@30fps, 1280x720@30fps, ,640x480@30fps, 320x240@30fps, 176x144@30fps	
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Time, D-WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, Red Gain and Blue Gain, Day&Night Adjustable, Denoise	
Triple Streaming	Yes	
Image Snapshot	Yes	
Full Screen Monitoring	Yes	
Privacy Mask	Yes, 3 different areas	

Compression Format	H.264/ M-JPEG
Video bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, DO, SAMBA
Pre/ Post Alarm	Yes, configurable
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP
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, DI
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

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

