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## CPT-84ED Specifications



### Main Features:

1. Full HD 1080P Real Time
2. 3D+2D Digital Noise Reduction
3. Digital Wide Dynamic Range
4. Shutter Speed Adjustable
5. Sense Up Adjustable
6. Power over Ethernet
7. H.264/ M-JPEG Compression
8. Micro SD Card Backup (Optional)
9. DI/DO
10. 2-way Audio
11. Support iPhone/Android/Mac
12. Triple Streaming
13. SDK for Software Integration
14. Free Bundle 36 ch Recording Software

<b>Hardware</b>	
CPU	Multimedia SoC
RAM	256MB
Flash	16MB
Image Sensor	1 / 2.7" Mega-Pixel CMOS Sensor
Sensitivity	Color : 0.1 Lux (AGC ON)
Lens Type	2.8mm @ F2.0
View Angle	111.1°(H), 65.1°(V)
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : Mic built-in Output : 3.5mm phone jack Support 2-way audio
I/O	1 DI/ 1 DO
Video Output	N/A
Power over Ethernet	Yes
Power Consumption	DC 12V Max: 2.28W PoE Max: 3.36W
Operating Temperature	0°C~45°C
Dimensions	59mm x 93.7(mm)x 45.5(mm)
Weight	230g
<b>Network</b>	
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
<b>Wireless (Optional)</b>	
Wireless	802.11 n/b/g
Security	WEP,WPA-PSK,WPA2-PSK
Power Consumption	DC 12V Max: 3.12W
<b>System</b>	
Video Resolution	1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness,

	AGC, Shutter Time, Sense-Up, D-WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, Red Gain and Blue Gain, De-noise
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
<b>Micro SD Card Management</b>	
Recording Trigger	Motion Detection, IP check, Network break down (wire only), schedule, DI
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
<b>Web Browsing Requirement</b>	
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.

