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## CPT-85ED 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. Day & Night Switch Time Control Manfully
7. Support PIR
8. Support WPS
9. IR Built in 8 Meter
10. Power over Ethernet
11. 2-way Audio
12. H.264/ M-JPEG Compression
13. Micro SD Card Backup (Option)
14. Support iPhone/Android/Mac
15. SDK for Software Integration
16. 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) B / W: 0.05 Lux (AGC ON)
Lens Type	2.8mm @ F2.0
View Angle	111.10° (H), 65.10° (V)
I/O	1 DI / 1 DO
Video Output	N/A
ICR	Mechanism IR cut Filter
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : Mic built-in Output : 3.5mm phone jack, or Speaker Support 2-way audio
PIR	Yes
Power over Ethernet	Yes
Power Consumption	DC 12V Max: 3.6W (IR ON); 2.76W (IR OFF) PoE Max: 4.3W (IR ON); 3.3W (IR OFF)
Operating Temperature	0°C ~ 45°C
Dimensions	62mm x 100(mm)x 44(mm)
Weight	230g
<b>IR LEDs</b>	
LEDs	4 LEDs, 850nm,
IR distance	8M
<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 (Option)</b>	
Wireless	802.11b/g/n
WPS	Yes
Security	WEP,WPA-PSK,WPA2-PSK
Power Consumption	DC 12V Max: 3.96W (IR ON); 3W (IR OFF)

<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, Day&Night Adjustable, Red Gain and Blue Gain, 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, Samba, DO
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.

