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# CPT-1NCD

## 3-AXIS INDOOR DOME

### 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 Distance 15 Meter
- Power over Ethernet available
- Video output
- H.264/ M-JPEG / MPEG4 compression
- SD card backup
- Support iPhone/Android/Mac
- SDK for Software Integration
- Free Bundle 36 ch recording software

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## CPT-1NCD Specifications

<b>Hardware</b>	
CPU	ARM 9 ,32 bit RISC
RAM	256MB
Flash	16MB
Image sensor	1/2.7" 2 Megapixel CMOS sensor
Lens Type	Vari-focal Lens 3-9mm@F1.8
Sensitivity	Color : 0.1 Lux (AGC ON) B / W: 0.05 Lux (AGC ON)
ICR	Mechanism IR cut Filter (optional)
LED	Built-in 18 IR LED IR Distance-15M
I/O	DI / DO
Video output	Yes
3-Axis Gimbal	Pan: 175°
Audio	G.711(64K) and G.726(32K,24K) audio compression
Power over Ethernet	Yes
Power consumption	DC12V Power consumption Max 4.92W (IR on) / 3.24W
Operating Temperature	0°C ~ 45°C
Dimensions	132mm (φ)x 108.4mm(H)
Weight	680g
<b>Network</b>	
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

<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, Flip, Mirror, White Balance, 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, 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>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>Client System 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