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## CPT-S3DM IP Speed Dome Camera Specifications



### Main Features:

1. 1.3 Megapixel Real Time 22X zoom module
2. Digital Wide Dynamic Range
3. Sense Up adjustable
4. True Day/Night function – IR Cut Filter (ICR)
5. Power over Ethernet
6. 2-Way Audio
7. H.264/ M-JPEG/ MPEG4 compression
8. Micro SD card backup
9. Support iPhone/Android/Mac
10. Triple Streaming
11. SDK for Software Integration
12. Free Bundle 36 ch recording software

Hardware	
CPU	ARM 9 ,32 bit RISC
RAM	256MB
Flash	16MB
Image Sensor	1/3" 1.3M Panasonic CMOS sensor
Lens Type	22X optical zoom lens
Focal Length	f=4.7~103.4mm
Maximum Aperture	F1.6~F3.1
Pan / Tilt Range	<b>Pan: 360°</b> / Tilt: 0°~90° auto flip
Manual Control	Pan: 0.45°~90°/s / Tilt: 0.35°~45°/s
Preset Speed	200°/s
Preset Points	256
Preset Resolution	0.15°

Patrol	8 groups
Auto Pan	Yes
Sensitivity	0.05 lux @F1.6(B/W), 0.1 lux(Color)
Electronic Shutter	1/5 ~ 1/120000s
BLC	Off / BLC / HSBLC
Day & Night	Auto / Color / B/W with auto ICR
AGC	-5 ~ +2 (8 levels)
Sense UP	Off ~ x256 (10 levels)
DNR Mode	Off / On / Auto
WDR Mode	Off / Low / Middle / High
Video Orientation	Off/ Flip / Mirror/ Rotate
Preset Focus Mode	Auto / Manual
I/O	2 D.I / 1 Relay out
Audio	G.711(64K) and G.726(32K,24K) audio compression
Power over Ethernet	Yes
Power Consumption	12V DC Power consumption Max: 9.6W PoE Power consumption Max: 11.52W
Dimensions (mm)	149(W)x161.3(H)x150(O)
Operating	-5° C ~ +45 °C
<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
Wireless (optional)	
Wireless Type	802.11n/b/g
Security	WEP,WPA-PSK,WPA2-PSK
WPS	Yes
<b>System</b>	
Video Resolution	1280x1024@30fps,1280x960@30fps,1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps
Video Adjust	AES, BLC, D&N, AGC, Sense Up, 3D DNR, WDR, Flip, Mirror, R-Gain, B-Gain, Sharpness
Triple Streaming	Yes
Image Snapshot	Yes
Full Screen	Yes
Privacy Mask	Yes, 3 different areas

Compression Format	H.264 / M-JPEG / MPEG4
Video Bitrate Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, D.O, Samba
Pre/ Post Alarm	Yes, configurable
Security	Password protection, IP address filtering, HTTPS encrypted data
Firmware Upgrade	HTTP mode, can be upgraded remotely
Simultaneous	Up to 10
<b>SD Card Management</b>	
Recording Trigger	Motion Detection, IP check, Network break down (wire only), Schedule, D.I
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
Minimum	Intel-C 2.8G, RAM: 512MB, Graphic card: 64MB