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## **IDC-79CD Specification**



### Main Features:

1. Full HD 1080P Real Time
2. External Vari-focal lens adjustment
3. 3D+2D Digital Noise Reduction
4. Digital Wide Dynamic Range
5. Power over Ethernet available
6. IR LED Built in 25M available
7. Mechanism IR Cut Filter Available
8. H.264/ M-JPEG/ MPEG4 compression
9. Micro SD card backup(option)
10. 2-way audio
11. Video Output
12. IP66
13. Support iPhone/iPad/Android
14. SDK for Software Integration
15. Free Bundle 36 Ch recording software

<b>Hardware</b>		
CPU	ARM Cortex A9	
RAM	256MB	
Flash	16MB	
Image Sensor	1/2.7" 2 Megapixel CMOS sensor	
Sensitivity	Color : 0.1 Lux AGC ON B / W: 0.05 Lux AGC ON	
Support DC IRIS	Yes	
Lens Type	Vari-focus Lens 3.6~16mm@F1.2	
ICR	Mechanism IR cut Filter	
LED	Built-in 35 IR LED	
	IR Distance-25M	
I/O	1 DI/ 1 DO	
Video Output	Yes	
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : 3.5mm phone jack, audio in Output: 3.5mm phone jack, Support 2-way.	
Power over Ethernet	Yes	
Power Consumption	DC 12V Max: 5.76W(IR On); 3.72W(IR Off) PoE Max: 802.3af, 8.16W (IR on); 4.80W(IR Off)	
Operation temperature	-10 °C~ 50°C	
Dimensions	φ83mm * H180mm	
Weight	1000g(w/o bracket)	
<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	
Wireless (Optional)		
	Wireless	802.11b/g/n
	Security	WEP,WPA-PSK,WPA2-PSK

<b>System</b>	
Video Resolution	1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, Shutter Speed adjustable, AGC, Sense-Up, D-WDR, Flip, Mirror, 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(3GPP Only)
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 (option)</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

\*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.