

iDC-7AEM Specifications



Main Features:

1. HD 720P Real Time
2. External Vari-focal Lens Adjustment
3. 3D+2D Digital Noise Reduction
4. Digital Wide Dynamic Range
5. Sense Up Adjustable
6. Day & Night Switch Time Control Manual
7. Power over Ethernet
8. IR LED Built in 25M Available
9. Mechanism IR Cut Filter Available
10. H.264/ M-JPEG Compression
11. Micro SD Card Backup(Optional)
12. IP66
13. Cable Management
14. Support iPhone/Android/Mac
15. SDK for Software Integration
16. Free Bundle 36 Ch Recording Software

Hardware	
CPU	Multimedia SoC
RAM	128MB
Flash	16MB
Image sensor	1 / 4" Mega-Pixel CMOS sensor
Sensitivity	Color : 0.1 Lux (AGC ON) B / W : 0.05 Lux (AGC ON)

Lens Type	Vari-focal Lens 3.3~12mm@F1.4
View Angle	24.99°~62.35°(H), 15.19°~37.92°(V)
ICR	Mechanism IR cut Filter
Audio	N/A
Video Output	N/A
I/O	N/A
Power over Ethernet	Yes
Power Consumption	DC 12V Max: 4.32W(IR ON); 1.80W(IR Off) PoE Max: 802.3af, 5.28W (IR ON); 2.88W(IR Off)
Operating Temperature	-10°C ~ 50°C
Dimensions	83mm (∅) x 117mm (H)
Weight	1000g
IR LEDs	
LEDs	35 LEDs, 850nm
IR distance	25M
Network	
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
System	
Video Resolution	1280x800@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
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
Micro SD card management	
Recording Trigger	Motion Detection, IP check, Network break down (wire only),Schedule
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
Web browsing requirement	
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.



