
HLC-1JED Specifications



Main Features:

1. Full HD 1080P Real Time
2. Digital Wide Dynamic Range
3. Shutter Speed Adjustable
4. 3D+2D Digital Noise Reduction
5. Sense Up Adjustable
6. Day & Night Switch Time Control Manfully
7. Power over Ethernet
8. IR LED Built in 5M Available
9. 2-way Audio
10. H.264/ M-JPEG Compression
11. Micro SD Card Backup(Optional)
12. Support iPhone/Android/Mac
13. SDK for Software Integration
14. Free Bundle 36 ch Recording Software

Hardware	
CPU	Multimedia SoC
RAM	256MB
Flash	16MB
Image Sensor	1 / 2.7" Mega-Pixel CMOS Sensor
Sensitivity	Color : 0.1Lux (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
ICR	Mechanism IR cut Filter
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : Mic Built-in Output: External Line out Support 2-way audio
Power over Ethernet	Yes
Video Output	N/A
Power Consumption	DC 12V Max: 3W(IR ON); 2.4W(IR OFF) PoE Max: 802.3af, 4.32W(IR ON); 3.36W(IR OFF)
Operating Temperature	0°C ~ 45°C
Dimensions	100mm (∅) x 49mm (H)
Weight	180g
IR LEDs	
LEDs	6 LEDs, 850nm,
IR Distance	5M
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
	WPS Yes
	Security WEP,WPA-PSK,WPA2-PSK
Power Consumption	DC 12V Max: 3.96W(IR ON); 3.48W(IR OFF)
System	
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
Micro SD Card Management	
Recording Trigger	Motion Detection, IP check, Network break down (wire only),Schedule, DI
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

