



HLC-79EP Specifications



Main Features:

1. Sony Progressive CCD
2. 720P CCD Outdoor IP Camera
3. External Vari-focal Lens Adjustment
4. 3D+2D Digital Noise Reduction
5. Power over Ethernet Available
6. IR LED Built in 25M Available
7. Mechanism IR Cut Filter Available
8. H.264/ M-JPEG Compression
9. Micro SD Card Backup(Optional)
10. 2-way Audio
11. Video Output
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	256MB
Flash	16MB



Image Sensor	1/3" Sony Exview CCD sensor	
Sensitivity	Color : 0.5 Lux (AGC ON) B / W: 0.1 Lux (AGC ON)	
Lens Type	Vari-focal Lens 3-10.5mm @ F1.4	
ICR	Mechanism IR cut Filter	
LED	Built-in 35 IR LED	
	IR Distance-25M	
I/O	1 DI/ 1 DO	
Angle of View	29.97°~106.11°(H), 16.68°~56.64°(V)	
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: 4.68W(IR ON); 2.52W(IR OFF) PoE Max: 802.3af, 6.24W (IR ON); 3.36W(IR OFF)	
Operation Temperature	-10°C~ 50°C	
Dimensions	83mm (∅) x 180mm (H)	
Weight	1350g	
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	1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps	



Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Time, D-WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, Red Gain and Blue Gain, Day&Night Adjustable, 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, 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
Micro SD Card Management (Optional)	
Recording Trigger	Motion Detection, IP check, Network break down (wire only), Schedule, DI
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
Client System Requirement	
OS	Windows 7, XP, 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.

