

Y-cam Cube HD 1080 Specification Sheet

Camera

Image device	1/2.7" CMOS, 2 Megapixels
Pixels	2,073,600
White Balance	Auto
Exposure mode	Auto
Gain	Auto
Viewing angle	Horizontal: 90°, Vertical: 50°
Focal length	f=3.6mm
Aperture	F2.0mm
Min.Illumination	1.0 Lux
Infrared Night Vision	IR LEDs x 28 (Auto/Manual)
Night Vision Distance	Up to 15m with IR cut filter
MicroSD Slot	Yes, up to 64 Gb

Network

Image compression	H.264, MPEG4, MJPEG
Image resolution	1920×1080 (HD1080p), 1280×720 (HD720p), 768×432, 512×288, 256×144, 176×144
Max. frame rate	15fps @ 1920×1080, 30FPS @ 1280×720
Audio compression	AAC
Built-in microphone	Electret Condenser Microphone
Simultaneous viewers	16
Authentication	ID/Password, Admin/User (Up to 64)
Network protocols	TCP, UDP, IP, ARP, ICMP, DHCP, DNS, HTTP, FTP, SMTP, NTP, PPPoE, UPnP, DDNS
Stream Type	HTTP, RTSP/RTP/RTCP, 3GPP
Network connection	Ethernet (10BASE-T/100BASE-TX)
Power over Ethernet (PoE)	Optional accessory

Wireless LAN

Wireless technology	IEEE802.11b/g/n
Frequency	2.412-2.462GHz
Transmission speed	150Mbps/54Mbps/22Mbps/11Mbps/5.5Mbps/2Mbps/1Mbps (Auto Switch)
Security	WEP (64/128 bit), WPA-PSK(AES/TKIP), WPA2-PSK(AES/TKIP)

General

Power requirements	DC 12V
Power consumption	3.75W
Operating temperature	-5 to +45 °C (+22 to +113 °F)
Storage temperature	-20 to +60 °C (-4 to +140 °F)
Operating humidity	20-80%RH (Non-condensing)
Storage humidity	20-95%RH (Non-condensing)
Dimensions (WxDxH)	65mm x 65mm x 30mm
Weight	80g / 2.8 oz
Package Contents	Y-cam Cube camera, stand, AC adapter UK/EU/US, setup CD & guide, network cable



PC system minimum requirements

Operating system	Windows XP, Vista, Windows 7, Windows 8
Processor	Intel Pentium III, 1GHz or Higher
Memory	256MB RAM Minimum
Web browser	Internet Explorer 7, Google Chrome, Firefox 5 and Safari 5 or later.

Mac system minimum requirements

Operating system	Mac OSX 10.4 (Tiger)
Processor	800MHz – PowerPC G4 or Intel
Memory	128Mb RAM (256Mb recommended)
Web browser	Internet Explorer 7, Google Chrome, Firefox 5 and Safari 5 or later.