

Y-CAM[®] KNIGHT



"It's sturdily built, sensibly priced and installation really couldn't be much easier."
Security Installer Magazine

"It's well built, stylish, easy to use, and comes in at a great price."
Trustedreviews.com

"Not only is it flippin' gorgeous and built like a brick house, but it's also packed with features and extremely easy to set up – something rival camera manufacturers should notice."
CNET.co.uk Expert Tech Reviews

- Wireless IP Video camera
- Infrared night vision up to 15m
- Live mobile phone streaming with audio
- Scheduled motion recording and alerts via email and FTP
- Multi-browser viewing support includes linux and Mac
- External enclosure housing available for outdoor use

VIEW YOUR WORLD
FROM **ANYWHERE...**
ANYTIME!



Mobile enabled



Day & Night

Features

Infrared night vision

With 30 infrared LED the camera can be viewed in total darkness up to 15m

Quick and simple setup

Due to the unique way the Y-cam has been designed, you no longer have to be "tech-savvy" to install and use IP Video Cameras. There is no need to install any software drivers and the user-friendly installation procedure will guide you through the setup procedure so you can get on and monitor your property whenever and from wherever you wish. Can be placed either on a desktop or wall mounted.

High quality video with audio

Y-cam produces high quality video (maximum frame rate of 30fps and displayed up to 640x480 resolution).

MPEG-4 and Motion JPEG Compression

Simultaneous MPEG-4 and Motion JPEG streams allow systems to be optimised for both image and bandwidth.

Monitor and record live video and audio

You can view live video with sound from virtually anywhere in the world as long as you have a computer and Internet connection. With the simple push of a button, you can take snapshots and record video onto your computer's hard drive, (no need for expensive DVR recording units)

Secured wireless connectivity

Freedom to place the camera where required. With wireless (802.11b/g), Y-cam supports WEP, WPA, WPA2.

Scheduled Motion recording and alerts via email and FTP

Y-cam has built-in functions that can record motion and generate alarm triggers via email and uploading images straight to a website.

Advanced features

- ✓ 3 video streams (a Primary stream, a secondary stream and a mobile stream(3gpp) which can all be configured separately)
- ✓ Mobile stream includes audio (ARM)
- ✓ Upload motion images to Multiple FTP and e-mail servers
- ✓ Buffer management (Buffering of pre and post alarm images at a specified frame rate and for a specified time.)
- ✓ Multi browser and multi mobile phone support

Other models available

Y-cam Shell (Outdoor housing)

Y-cam White

Y-cam Black



All Y-cams are integrated with numerous multi-camera recording software. Please visit our website for more information.

Authorised reseller

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Specifications



Camera

Image device 1/4" CMOS

Pixels 310000

White balance Auto

Exposure mode Auto

Gain Auto

Viewing angle Horizontal:60°, Vertical:45.0°

Focal length f=3.6mm

Aperture F2.0

Min.Illumination 1.0 Lux normal mode, 0 lux night vision mode

Infrared night vision 30 IR LEDs (auto/manual selection)

Night vision distance 12m - 15m

Network

Image compression MPEG-4, Motion JPEG

Image resolution 640x480(VGA), 320x240(QVGA), 160x120(QQVGA)

Max. frame rate 30fps @640x480

Audio compression G.726 (40/32/24/16Kbps)

Built-in microphone Electret Condenser Microphone

Simultaneous viewers 16

Authentication ID/Password, Administrator/General User (Up to 64)

Network protocols TCP,UDP,IP,ARP,ICMP,DHCP,DNS,HT TP,FTP,SMTP,NTP,PPPoE,UPnP,DDNS, UPnP (Automatic discovery and configuration)

Stream type RTSP/RTP/RTCP, 3GPP, ASF

Network connection Ethernet (10BASE-T/100BASE-TX)

Wireless LAN

Wireless technology IEEE802.11b/g

Frequency 2.412-2.462GHz

Transmission speed 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 5V

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(W x D x H) 85mm x 85mm x 30mm

Weight 200g(Main Body)

Supplied accessories AC adaptor (x1), CD-ROM (x1 setup program and user manual), Stand(x1)

PC system requirements

Operating system Windows 2000/XP/Vista

Processor Intel Pentium III, 1GHz or Higher

Memory 256MB RAM Minimum

Web browser Microsoft Internet Explorer Version 5.5 or Later

Viewing system requirements

Browsers Microsoft Internet Explorer Version 5.5 or Later, Firefox, Safari and most other browsers

Mobile Phone Mobile phone with 3GPP player, VLC, Real Player, Quick Time, and most other VLC players.

Y-Cam mobile Live Images can be viewed via most internet enabled mobile phones.



For more information about Y-cam visit **Web:** www.y-cam.com **Tel:** +44 (0) 845 5000 247 **email:** info@y-cam.com