Y-CAM

- 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 Knight

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

Authorised reseller

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.llumination 1.0 Lux normal mode, 0 lux night vision mode
Infrared night vision 30 IR LEDs (auto/manual seclection)
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,HTTP,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, Safri 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.