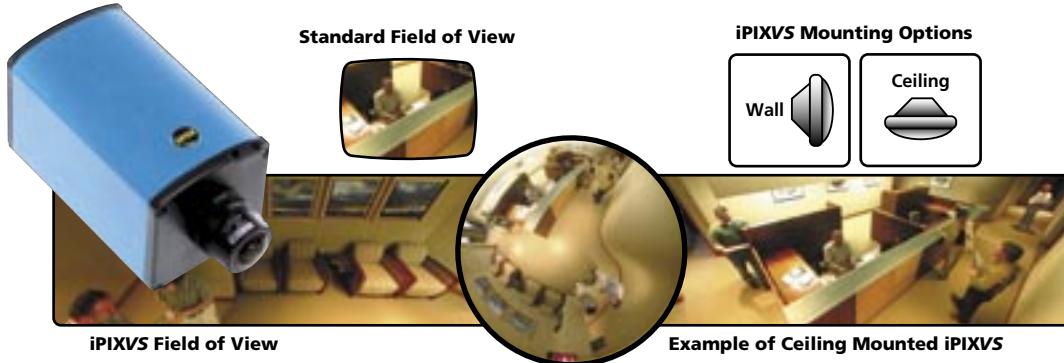




See Everything in 360-Degrees



iPIXVS Field of View

Standard Field of View

iPIXVS Mounting Options

Wall

Ceiling

Example of Ceiling Mounted iPIXVS

Ultra-high quality megapixel networked video

Why capture only what is directly in front of the camera when you can capture the entire scene with no blind spots? With the 1.3 megapixel iPIX NetCam i1000, you capture a full 360-degree view with unmatched image quality from a fixed camera. The iPIX NetCam i1000 captures a larger field of view than conventional network cameras while eliminating the need for a mechanical pan/tilt motor. In addition, it allows many simultaneous viewers to have their own individual viewing experience by panning within the digital image.

The 1.3 megapixel iPIX NetCam i1000 is a critical tool for attracting viewers to your Web Site and keeping them there with comprehensive navigable views.

As a security and observation solution, the iPIX NetCam enables you to survey an entire scene, with no blind spots, for monitoring sensitive areas such as airports and hazardous sites. Cost-effective and reliable when the stakes are highest, fully immersive iPIX NetCam i1000 covers a full 360-degree-by-180-degree field-of-view with digital pan, tilt, and zoom capability.

Capture

NetCam i1000 Camera with Fisheye Lens



Capture Fisheye JPEG

Web Server

FTP



Java®

Viewers



Embedded in Camera

Java®

NetCam Advantages

General Benefits

- Fixed Camera
 - No mechanical pan / tilt motor
 - Low maintenance / low failure rate
 - No motion blur because the camera doesn't move
- No blind spots
- 360-degree x 180-degree field-of-view
- 1.3 Megapixel CMOS imager provides ultra-high quality images up to 1288 x 968 pixel resolution
- Multiple simultaneous viewers
- Each viewer pans the digital image independently
- Interactive experience on the Web
- Low bandwidth users have high quality interactive experience
- Simple and discrete installation

Imaging Benefits

- Image Sizes: 160x120, 320x240, 640x480, 800x600, 1280x960
- Up to 50 frames per second
- 1.5 lux low light performance
- Selectable windowing and subsampling
- Automatic or manual gain control
- Adjustable spot meter window



iPIX Security and Surveillance Solutions

iPIX NetCam i1000 Specifications

Image Capture

- 1/2" 1280 x 960
- CMOS digital imager
- Maximum sensor frame rate up to 15 fps
- Exposure control: Five exposure pre-sets

Browser Support

- Netscape Navigator® 4.7 or higher
- Microsoft Internet Explorer® 5.50 or higher

Networking

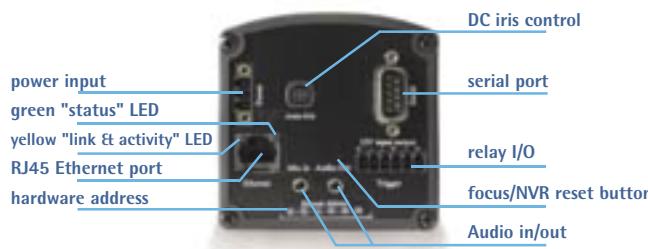
- 10/100 BASE-T Fast Ethernet
- Integrated HTTP and FTP servers
- Clients: SNMP (e-mail), BOOTP, FTP, SNMP, Telnet, TFTP
- Protocols: TCP, IP, UDP

Lens Support

- Varifocal Fisheye Lens Provided
- 1/2" 8mm 1:1.4 CS-Mount lens provided for fixed FOV applications
- C and CS-Mounts built-in

Connectors

- Ethernet: RJ45 10/100BASE-T
- Power: 12-33V DC or 12-24V
- AC power supply
- Serial: 230 Kbps over 9-pin D serial
- Relay I/O: Screw terminal
- Camera mount: 1/4 - 20 threaded mount
- Fast Ethernet 10/100
- High-speed serial support for modems



Power

- Under 5W consumed at 12-33V DC or 12-24V AC
- Universal input power supply included
- Single cable install with IQpoet, Power Over Ethernet option

Environment

- Operating temperature range: 32 - 104° F (0 - 40° C)
- Humidity: 10-90% non-condensing

Dimensions

- Size: 3" wide x 3" high x 5 1/4" deep (not including lens)
- Weight: 20 oz. (with lens)
- Shipping: 4 1/2" high x 9 1/2" wide x 10 1/4" deep x 3 lbs.

Special Features

- Digital pan/tilt/zoom
- Software development kit (IQsdk) option for custom imaging applications
- 512k of Flash memory for custom Web pages
- Trigger alarm input (normally open or normally closed) for external alarm trigger
- Motion detection with up to 50 unique regions and actions
- Relay output to control external devices
- Web-based configuration
- MD5 encryption for Web passwords
- Free software updates and utilities available online
- Software Developer Kit available to embed iPIXVS 360-degree capabilities into any Windows based application
- Optional power over ethernet

To find out more about using iPIX® NetCam i1000, contact our sales department at 1.888.909.4749 or by e-mail at netcam@ipix.com Visit our website at www.iPIX.com

