

IQeye3™

Smart
Camera™
Platform



The IQeye3 is an intelligent imaging system that combines 1.8M pixels/sec JPEG performance and a network computer into a compact industrial device.

Industrial packaging and very low power requirements make the IQeye3 ideal for even the most remote site. The optional IQpoet (power over Ethernet) allows for easy single cable installation.

The IQeye3 is an essential tool for creating live or archival solutions using cost-effective digital imaging. Watch live images using a web browser, or configure the IQeye3 to email or FTP images based on triggers or time lapse settings. The embedded computer with flash disk has support for custom web pages and extensive image buffers for pre- and post-event imaging.

The IQeye3 sets a new standard for power, flexibility, ease-of-use, durability and upgradeability.

seeing into the future™

IQinvision™

Available from: Kintronics, Inc.
2 Westchester Plaza, Elmsford, NY 10523-0518
toll free 1.800.431.1658
phone 914-347-2530 fax 914-347-2588

www.kintronics.com

Industrial Network Camera

1.3 Megapixel progressive scan
(1288 x 968)

Digital pan, tilt, zoom

Powerful, cutting edge imaging
platform

Factory expandable, field
upgradeable

Reliable, stable and mature
code base

Complete web-based manage-
ment of the embedded network
computer and digital camera

Designed for simple, low cost
deployment

Power over Ethernet (IQpoet)
option for single CAT5 cable
installation

Engineered for industrial use

IQeye3 specifications

the platform

image capture

- 1/2" 1288 x 968 progressive scan CMOS digital imager
- 50 fps (frames per second) at 160 by 120
- 19 fps at 320 by 240
- 5.4 fps at 640 by 480
- 3.6 fps at 800 by 600
- 1.3 fps at 1288 by 968
- up to 1.8 Mpixels/sec with no connection or display bottleneck
- Exposure control: 5 exposure pre-sets

imaging features

- Selectable windowing and subsampling
- AGC or selectable gain
- Adjustable spot meter window
- Configurable color balance
- Variable JPEG compression ratio
- Text and graphics overlays

browser support

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

networking

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

special features

- Digital Pan, Tilt, Zoom
- Software Development Kit (IQsdk) option for custom imaging applications
- 512k of Flash memory for custom web pages
- Power over Ethernet (IQpoet) option for single CAT5 cable installation
- Trigger input (normally open or normally closed)
- Relay output
- Web-based configuration
- MD5 encryption for web passwords
- Free software updates and utilities available online

lens support

- Accepts CS mount lenses, C mount with optional adapter

connectors

- Ethernet: RJ45 10/100BASE-T
- Power: 12-33V DC power supply
- Console Port: 9-pin D serial
- Relay I/O: Screw terminal (optional)
- Camera mount: 1/4 - 20 threaded mount

power

- Under 5W consumed at 12-33V DC
- 120V 60hz 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

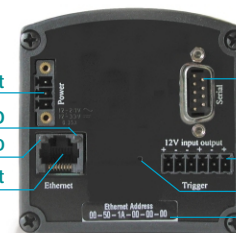
dimensions

- 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 pounds



lens (not included)

red activity LED



power input

green "status" LED

yellow "link & activity" LED

RJ45 Ethernet port

console port

relay I/O

focus/NVR reset button

hardware address

