PENTAX **VERSACAM® IC-4**

Unlimited Internet marketing applications.

Works hard for construction.

Everywhere potential customers want to see.

The Automated Internet Camera That Also Acts As A Server.

The Pentax VersaCam IC-4 Internet Camera produces high-quality images without the need for an attached computer, which makes it ideal for use in any application where co-locating a PC isn't practical. Better yet, with four input channels, it acts as an **INTEGRATED SERVER** for additional cameras. Just plug the others into the back of the handy VersaCam IC-4, and instantly you'll be connected to all four – from anywhere you can access the Internet.

You can set up the VersaCam IC-4 to instantly send images directly to a Web site, a local computer or even an e-mailbox. Which makes completely hands-free monitoring of any **REMOTE** location a snap.

Quality and Versatility: It's All In The Name.
The Pentax VersaCam IC-4 Internet Camera is another Pentax camera product. Which means you'll benefit from some of the most advanced optics **TECHNOLOGY** on the planet. Innovative Wavelet algorithm compression technology is also utilized, offering up to 100 different viewers image transfer speeds of up to 30 frames per second.

Plus, with five different image transfer sizes to choose from (720 x 486, 720 x 243, 360 x 243, 180 x 121, or 90 x 60 pixels); your choice of a wide variety of Pentax lenses; and the ability to select either full-time

monitoring or **MOTION SENSOR** triggers, this camera is undoubtedly versatile enough to handle all your remote monitoring, security, and even Internet marketing needs.

While the potential uses for this remarkable tool are enormous, it was intentionally designed to be quite small. In fact, it'll fit into any standard outdoor camera housing. So the VersaCam IC-4 can keep an eye out for you even in the most extreme weather conditions.

Imagine The Possibilities Of Remote Camera Monitoring.
Since it acts as a server and doesn't require a PC, the VersaCam IC-4 makes expanding your system easier, and more economical, than you ever imagined. Pentax can offer all of these benefits:

• Electronic auto-iris correctly captures images every
  time – at most light levels
• High-quality, color images at up to 720 x 486 pixel resolution
• Input triggers are perfect for security applications
• Rapid transfer rates up to 30 frames per second
• Wavelet algorithm compresses digital images far more efficiently
  than JPEG
• Utilizes a standard Ethernet connection
• Includes four external video input channels
• Motion detection

PENTAX®
TECHNOLOGIES

PENTAX ®   **VERSACAM**® **IC-4**

VersaCam: It's Everywhere You Want To See.
Camera Specifications

Viewer
- MS Internet Explorer Version 5.0 or higher
- Netscape Version 4.5 ~ 4.7
- JAVA Applet for non-PC User (MAC or UNIX)

Hardware
- CPU – 32-bit RISC Embedded Processor
- OS – Embedded Linux
- Flash Memory – 8 MB
- RAM – 16 MB
- User-configuration FLASH – 4.5 MB

Video Channel
- Internal – 1 channel
- External Input – 4 channels
- External Output – 1 channel
- NTSC or PAL video format supported

Network
- Protocol – TCP/IP, HTTP, ARP, RARP, ICMP, DHCP, PPP, PPPoE, FTP, and SMTP
- Connector – 10 Base-T Ethernet (RJ-45 connector)

Image Resolution
- 720 x 486, 720 x 243, 360 x 243, 180 x 121, 90 x 60 (pixels)

Compression
- Algorithm – Wavelet
- Ratio – 10:1~200:1

Transfer Frame Rate
- Max. 30 frames/sec.

Camera
- Sensor – 1/3" color CCD
- Lens Mount – C/CS Mount
- Light Sensitivity – 3 Lux
- Electronic Auto – Iris

Lenses (Others Available)
- C Mount
- 4.2 mm
- 6 mm
- 12 mm
- 8 mm ~ 48mm
- CS Mount
- 2.8 mm
- 4 mm
- 8 mm
- 3.5~8 mm

Security
- Password Protection
- IP Address Filtering
- Image Encryption

Alarm & I/O
- Motion Detection
- Send e-mail automatically
- Send images through FTP automatically
- One software configurable alarm output
- Two software configurable alarm inputs

Misc. Functions
- High Quality Image Area Setting
- Scheduled sending of e-mail or FTP images
- Image Quality Control (10 Levels)
- Gray/Progressive/Single-Shot Modes
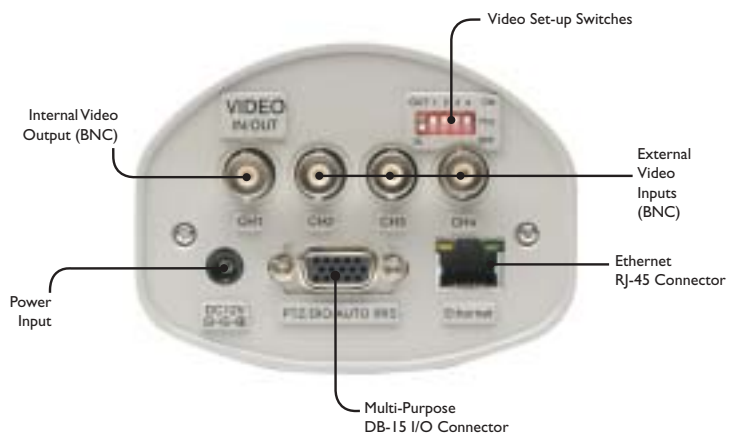- User customized home page publishing supported by FTP

P/T/Z Control
- 1 channel RS-232, 1 Channel RS-485 (via 15 pin DSUB)
- Multiple PTZ devices are supported via RS-485

Dimensions
- Size – 74 mm x 95 mm x 185 mm (HxWxL) (2.91"x3.74"x7.28")
- Weight – 650 g without lens or power supply (1.43 lb)

Power Requirements
- 12 Volt DC from supplied adapter

PENTAX®

VersaCam

Internal Video Output (BNC)

Video Set-up Switches

External Video Inputs (BNC)

Ethernet RJ-45 Connector

Power Input

Multi-Purpose DB-15 I/O Connector

PENTAX®
TECHNOLOGIES