



The Automated Internet Camera With Integrated Storage.

What can the Pentax VersaCam IC-R Internet Camera do for you? Here's a quick snapshot: It produces high-quality, color images without the need for an attached computer. It contains its own 40GB hard drive enabling you to view either live or **RECORDED** images. And it has four input channels, allowing it to act as an integrated server for additional cameras. No wonder the Pentax VersaCam IC-R is an ideal and equally economical solution for anywhere you want to do completely hands-free monitoring of a remote location.

For any company with the need to continually record average size images, the 40GB **DIGITAL VIDEO RECORDER** can record and store about the equivalent of four weeks worth of images. Using the CamViewer Software, you can choose to view all four channels multiplexed on a screen all at once, or focus on the unique perspective from one particular camera.

But your **FLEXIBILITY** doesn't end there. You'll get to choose from five image transfer resolutions (720x486, 720x243, 360x243, 180x121, or 90x60 pixels), opt for one of Pentax's many high-quality optical lenses and select to use either full-time monitoring or motion-sensor activation.

Plus, the VersaCam IC-R is another Pentax camera product. Which means you'll benefit from some of the most advanced optics technology on the planet. Without a doubt, this remarkable camera is infinitely prepared to handle all your remote monitoring and security needs.

Imagine The Possibilities Of Remote Camera Monitoring.

Since it has its own hard drive, acts as a server, and doesn't need a PC, the VersaCam IC-R makes expanding your system easier 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
- Fits in all standard camera housings for extreme use
- Utilizes a standard Ethernet connection
- Includes four external video input channels
- 40GB of storage built right in
- Motion detection

VersaCam: It's Everywhere You Want To See.

Camera Specifications

Viewer

- CamViewer Software, provided with camera

Hardware

- CPU – 32-bit RISC Embedded Processor
- OS – Embedded Linux
- Flash Memory – 8 MB
- RAM – 16 MB
- Storage Device – 40GB HDD

Video Channel

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

Network

- Protocol – TCP/IP, ARP, RARP, ICMP, DHCP
- Connector – 10 Base-T Ethernet (RJ-45 connector)

Image Resolution

- 720x486, 720x243, 360x243, 180x121, 90x60 (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 | • CS Mount |
| • 4.2 mm | • 2.8 mm |
| • 6 mm | • 4 mm |
| • 12 mm | • 8 mm |
| • 8 mm – 48mm | • 3.5-8 mm |

Security

- Password protection
- IP Address Filtering
- Image Encryption

Alarm & I/O

- Motion Detection
- Software-controlled 2 alarm inputs
- One software configurable alarm output

Misc. Functions

- High Quality Image Area Setting
- Image Quality Control (10 Levels)
- Gray/Single-Shot Modes

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 – 2.91"x3.74"x7.28" (HxWxL)
(74 mm x 95 mm x 185 mm)
- Weight – 1.67 lb without lens or power supply (757.5 g)

Power Requirements

- 12 VCD from supplied adapter



PENTAX[®]
VersaCam