

RX Series

DIGITAL WEB VIEWERS



The Graphic-Vision® RX Series web viewers are economical, easy to operate digital inspection systems equipped with a manual or motorized lateral traverse.

The system takes a snapshot of a moving web and displays real-time images on a high-resolution monitor.

The operator can adjust linear and lateral position and magnification levels of the image via the remote control.



Graphic-Vision RX Series



BENEFITS

The RX Series inspects these print quality problems:

- Print Registration
- Die Cut Registration
- Perforation Registration
- Streaks, Voids and Fills
- Vignette and Screen Clarity
- Over or Under Impression
- Damaged Plates
- Varnishes and Coatings

Superb picture quality

The RX Series comes with the latest digital color camera technology to provide the highest resolution at an economical cost.

Reliable

Industrially designed for harsh environments. Every system includes a sealed NEMA 12 camera housing, static and surge protected electronics in a steel CPU enclosure.

Easy to learn and use

Functions are controlled by large, color coded icons located on the remote control. Synchronizing the camera to the press is controlled by the gear switch located on the front of the CPU.

Service and support

Customer service is provided throughout North America and an international network of sales agents and distributors. PC industries provides technical support 24 hours a day, 7 days a week. The RX Series is equipped with a network connection for remote support, diagnostics and software upgrades.

FEATURES

Standard Features

- HI Resolution Digital Color Camera
- Camera resolution: 1280 x 960 Pixels
- Motorized 10:1 zoom lens, iris, and focus with +7 diopter
- Field of view: 4.0" x 3.0" (100mm x 75mm)
- Up to 50x magnification
- High power strobe lamp with hood
- Sealed camera housing with 15 ft. cable
- Manual traverse with anodized camera bracket
- Automatic linear scanning
- "One Touch" remote control

Standard Features

- 110/220 volt, 50/60Hz, 500 va
- PC-based industrial computer
- Capture rate: 120 images per minute
- 32 bit image display
- Industrial steel CPU enclosure with positive pressure and filtered air supply
- Zero speed magnetic gear sensor
- Static Protection
- External surge protector with status indicators
- 180/360 image rotate software
- Remote support
- 17" LCD flat screen monitor

Optional Features

- Motorized traverse with auto scanning
- Capture rate: 300 images per minute
- Split-screen software
- Higher resolution digital cameras: 1600 x 1200 pixels, 2400 x 2000 pixels
- Image save software
- Combo programmed position
- Larger Fields of View 6" x 4", 8" x 6", 12" x 9"
- Reset sensor for absolute positioning
- Black light UV strobe lights

Other Products from PC Industries:

Off-Line Proofing • 100% Defect Detection • Strobe Lights • Register Controls • Bar Code Verification

PC INDUSTRIES

Achieving Quality Through Technology

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