The miipCam

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The miipCam is a web-based viewing system by M.I.I.P., designed to help printing press operators efficiently control the registers, manage the print quality and color fidelity, and more.

The system contains a camera, a flashing stroboscope, and a computer with one or more monitors to display the real-time data press operators need to know at any given time.

The miipCam:

- Is a reliable, cost-effective solution that installs directly on a printing press.

- Comes with multiple scan modes which allow for better print monitoring.

- Offers a simple interface with full remote control on multiple monitors, increasing operator productivity, as adjustments can be made during the printing process.

Benefits

The miipCam system offers clients who specialize in high-end printing a number of amazing benefits:

- Automatic scan and user scan with fixed, drift and row modes.

- Multiple scan modes such as fixed, drift, row or auto.

- Repeat Map for quick movement

- High-quality image resolution for quickly identifying printing defects (thus reducing waste)

- Built-in camera with motorized travel (so you never need to physically move the camera)

- Cost-effective, high-end product at a remarkably affordable price

- Transparent user interface through a remote control

- Multiple monitors for increased user productivity

- Flexible and customizable features to accommodate special needs

- Fast and efficient support by the miipCam service team

Your Visual Inspection Partner

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Specifications

Camera

- High resolution camera
- Excellent color reproduction
- Full control over camera settings

Optics

- Continuous optical zoom 10X
- Motorized zoom and focus
- Standard 6" x 4" field of view; others possible as well.
- Autofocus

Strobe

- LED illumination to support optimum lightening

User Interface

- Slick, intuitive, and simple user interface with remote control

Processing Unit

- Powered by Intel for superior performance
- Maintenance-free fanless design

Rotation

- Image can be digitally rotated by 1° or 90° increments, up to 360°

Power

- 19V, 4A with 110-220VAC adapter
- 24V, 3A with 110-220VAC adapter

Support

- Fast response time and excellent support from our service team

Customizations

- Job integration and data capture available
- Back-lighting, special flashes, etc., available on request
- Possible software and hardware customization

Region of interest (ROI)

- Each region of interest (ROI) is defined by the user: repeat position, web position, zoom, focus, illumination and rotation; a ROI can also be the repeat.
- Up to 12 ROIs can be saved (more in option)

Map

- Generate the repeat map for fast access

Travel

- Motorized traverse

Press

- Web speed up to 1,000 ft/min (3,000 ft/min in options)
- Web width up to 70"

Display

- Multiple monitor support

Scans

- The drift mode can scroll the web at the desired speed
- The auto scan allows for quick and easy web inspection at the desired zoom level
- The row scan allows for easy vertical, horizontal or diagonal label inspection