

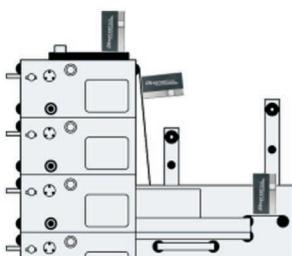
Observer

Affordable Video Web Inspection System

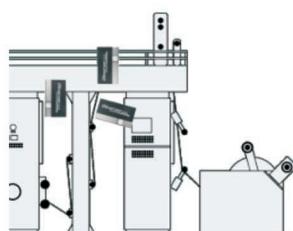


Features:

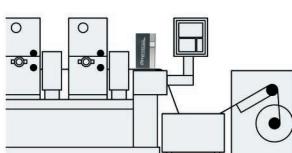
- 2 million-pixel camera
- High speed image processing at 400 m/min
- Remote and realtime CMYK/RGB color detection camera
- Automatic camera traversal at 52 mm/sec
- Barcode recognition
- 2D/ QR code Recognition
- Remote control panel
- Expandable controller architecture for multiple cameras
- Full print repeat image capture
- Panoramic view for large print repeat images and wide webs
- Image split for print comparison and color detection
- 30X Optical Zoom
- 4" x 3" image view
- Multiple viewing monitors



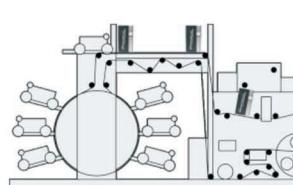
Stack Flexo Press



Rotogravure Press



Combination Press



Rotary Press

Flexo
Rotogravure
Letterpress

Rotary / Semi-Rotary Offset

G7i
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Observer

Affordable Video Web Inspection System

Observer Series 4000M Video Web Inspection System:

Linear Motor Traverse

Remote Keyboard

RGB/CMYK value detect (Option)

Image Roll and Slow Shot:

Image roll can help to check each image from several small images in one repeat

Slow shot can miss 1 to 9 captures for extended strobe life.

Image Patrol Shooting:

Observer 4000M (Motor Drive) provides patrol shooting function which can shoot an image while the camera is moving on the traverse automatically to detect the print quality over the entire web width and repeat.

Traverse length of up to 3 meters possible.

Motorized Movement –Traverse

On camera keyboard (optional)

Standard Functions:

Image Rotate X/Y/XY

Image Split & Freeze

Image sharpen with gamma

Image roll and slow shot

Print speed & length measure

Optical multiple & zoom saving

Patrol Shooting (For 4000M)



Observer 4000



Observer 4000 M (Motorized)



With On-camera keyboard



Specifications:

Voltage:	110-240V 50/60 Hz
Temperature:	0-40° C or 32°-104° F
Humidity:	Precipitation free
Net Weight:	9 Kg
Camera Unit:	3 Kg
Controller:	6 Kg
Camera (LxWxH):	110 x 238 x 290 mm
Controller (LxWxH):	350 x 350 x 90 mm



**U.V. GRAPHIC
TECHNOLOGIES PVT. LTD.**

B-11/2, Okhla Industrial Area, Phase -II,
New Delhi -110020, INDIA

Tel.: +91-11-41911177, Fax: +91-11-26388771
info@gtiti.com www.gtiti.com