

THE NO COMPROMISE APPROACH TO WEB VIEWING



iSeries
Web Inspection

iSERIES WEB INSPECTION

The iSeries range of video web inspection systems break new ground in web viewing with exceptional specification and waste saving features as standard with every iSeries system.

Offering a super clear 1280 x 960 HD Image, 18x Optical Zoom and a larger than average 130mm x 100mm view as standard, the iSeries pushes the boundaries far exceeding the specifications of other products in its price range.

Whether you chose a basic keypad operated system or upgrade to a 24" full HD touch screen user interface with advanced inspection features, you can be sure that all iSeries products provide exceptional performance, and exceptional value for money.



**High Definition
Digital Imaging**
world class Sony
imaging sensors



**1280x960
Progressive
Scan camera**



**Powerful 18 x
Optical Zoom**



**Large 130 x
100mm viewing
area as standard**



**Optional 21.5"
Touch Screen**



**Colour corrected
high speed xenon
strobe lighting**



**Precision
achromatic close
up lens**



**Variable speed
traverse (up to
300mm/sec)**

**Unique optional lighting
for viewing :**

**Varnish
Cold Seal
Glue
Back Print
White on White**

ADVANCED FEATURES

One Touch Positioning

Unique One Touch Positioning Control allows rapid camera navigation to any part of the web. A single touch of the intuitive OTP control pad sends the camera instantly to the required region of the web.

Multiple Dynamic Scan Modes

The iSeries advanced software has various modes of automatically scanning the complete web. Horizontal or vertical scanning, continuous mode or with pauses at each scan location, the Dynamic Scan controls allow complete adjustment of camera speed, step size and dwell time at each scan position. All settings can be changed dynamically while the camera is scanning. This ensures that all of the web is scanned optimally.

Thumbnail Gallery - Points Of Interest

For particular points of interest on the print repeat, the Thumbnail Gallery gives the user the ability to easily store the position and zoom setting complete with a thumbnail image of the web position. Simply touching a stored Thumbnail causes the camera to move rapidly to that web position and zoom to the stored magnification.





Automatic Position Playback

Any or all of the stored Thumbnail positions can be selected for inclusion in a playback sequence. Simply pressing program playback sets the camera into an automated positioning mode where it will rapidly move to each of the programmed positions and zoom magnifications. This is an extremely useful feature when inspection of multiple critical print features are required.

Multiview

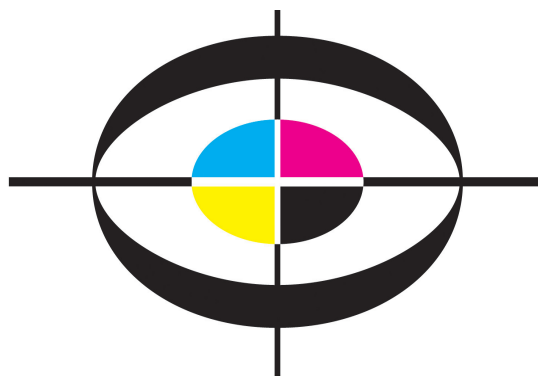
The Multiview feature, creates an innovative image buffer allowing the operator, to not only see the current camera image, but also to see a series of images that were recorded over the previous flashes. When used in conjunction with one of the automatic scanning programs this feature allows the operator to view the print quality of a very large area of the web with a single glance.

Webmap Rapid Positioning

The webmap feature makes a full scan of the entire print repeat at the touch of a button and creates a composite image of the whole web. Once the webmap has been created simply touching any point on the webmap causes the camera to move rapidly to that exact position.

Job Database

Save and recall upto 250 job settings complete with all Thumbnail positions and the complete Webmap. Next time the job is run, simply load the job from the database and your ready to inspect before a drop of ink is laid on the web.



TecScan

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