Take your Print Quality to the Next Level.







// EagleEye: 100% Web Viewing using Line-scan camera

& latest EagleEye- 100% Inspection Camera. This **100% Web-Viewing** system will enable press operator to get a complete overview of the web repeat at all times.

EagleEye overcomes the limitations of the conventional webviewing systems and allows the operator to view the entire webrepeat on a **55" UltraHD** monitor. The system is **modular** and can be upgraded to add defect detection software at any time.

The scope of the **EagleEye** Inspection System is to **visually inspect** the printed web in **real-time**. The printed web can be viewed in the secondary screen and other added features can be viewed and operated in the primary screen.



// Your Benefits:

- 100% overview of the entire print repeat
- 8000 pixel high resolution Line chip camera
- It's Modular, allows you to upgrade to 100% Defect Detection
- High speed image capturing
- Press speeds upto 600 mtrs./min.
- Resolution of 150 dpi
- Tri-linear RGB true colour line sensor
- Remote maintenance for fast & easy diagnosis

// Operational functions:

EagleEye system is loaded with features like magnification, panning the image, horizontal & vertical flip, drawing regions to view the exact areas in images and saving templates side by side of live image. The system allows the user to inspect the entire web more appropriately.

// Primary & Secondary Screen:

The **Primary Screen** displays all the operational functions:

- Colour Comparison
- Template Comparison
- Set-up of AOI
- Job set-up and Save
- LED Selection and Intensity Control

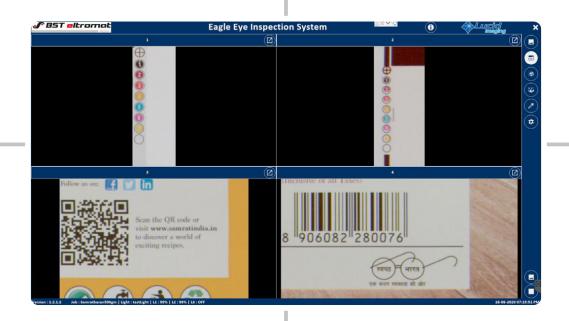
The **Secondary Screen** displays the full view of captured image or area of interest (AOI) images which can be controlled from primary-screen.

// Register Marks Tab:

User can draw upto two regions in register marks tab. This is reflected in the register marks split screen and gives a zoomed view of registration marks.

// Create / Edit Job:

- · Various jobs can be created and saved
- The horizontal flip and Vertical flip when enabled flips the images in a horizontal and vertical direction.



// Template Menu:

- Good image can be saved as a template and compared side by side with the current live image or a snapshot image using **Snapshot** and **Save Template** feature
- The latest saved template will be replaced with the previously saved template.

// NEW AOI (Area of Interest) Window:

- This feature enables the user to add a new customizable window for the selected job, it acts like monitor screen
- Regions can be drawn and viewed in the screen
- The maximum number of AOI window added to a job is set as four in default.



// Technical Specifications:

Viewing Monitor Interface Monitor	55" UltraHD 23" Full HD multi-touch monitor
Camera Resolution	150 DPI
Viewing area	Dynamic
LED Print	Bright-field, Dark-field and back-light LED light with easy adjustment option
Speed	Up to 600 mtrs./min.
Substrates	Any type of roll to roll materials, paper, BOPP, LDPE, polyester, aluminium foil
Power supply	230 V AC + 5%, 50 Hz.

// Long-term success with great service:

We have added new and innovative products into our portfolio. In doing this, we constantly remain focused on keeping you, our customer at the centre of everything we do. We are committed to offering you better solutions for your application.

Our team of specialist engineers shall provide you quick and prompt online-support in case of emergencies. No matter where in the world you use our technologies: We support you reliably with our comprehensive service.

