

# TRI-LOC<sup>®</sup> for CTS



## Registration System for CTS-Based Screen Production

### FEATURES

- Precise, repeatable registration from screen-to-screen
- Integrates seamlessly with M&R's i-Image CTS imaging and imaging/exposure systems
- The easy-to-use Tri-Sync™ Pallet virtually eliminates screen-loading errors

No other registration system for screen printing offers the accuracy and ease of use of M&R's revolutionary Tri-Loc<sup>®</sup> Registration System for CTS-Based Screen Production. It's the essential companion for M&R's i-Image Series computer-to-screen (CTS) imaging and imaging/exposure systems, which generate screens that are automatically pre-registered for Tri-Loc's Tri-Sync™ Pallet (U.S. Patent Pending). The Tri-Loc system is amazingly easy to learn and simple to use—and its return on investment may be faster than any product in the screen printing industry. (An aluminum Tri-Loc Pallet is optionally available.)



LEDs light up when screen frames are correctly aligned

And since the process is so easy to learn, almost any employee can be quickly trained to register screens. No longer does screen registration have to be left to the most skilled employees. Time-consuming multiple micro-registration adjustments and a seemingly endless run of test prints will be a thing of the past. Users simply mount M&R's new Tri-Sync™ Pallet (U.S. Patent Pending) to the press and move it to each printhead, pulling i-Image-generated screen frames into contact with the pallet at the three registration points. Tri-Sync takes the guesswork out of screen frame placement by using LEDs to let users know when screen frames are properly registered on the press, virtually eliminating screen-loading errors. It's an amazingly easy process. Each Tri-Sync Pallet also includes a stop block. It mounts on the pallet arm and allows users to position the Tri-Sync pallet in the same location each time it is mounted on the press.

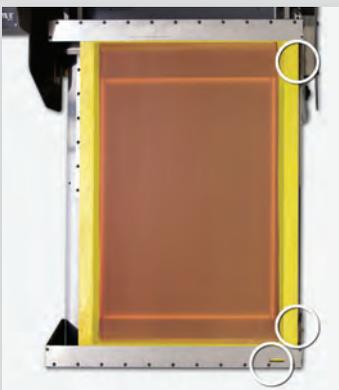


Tri-Sync Pallets are compatible with all M&R screen printing presses, and can be used with aluminum static frames, roller frames, and wood frames (Tri-Sync's LED system does not work with non-conductive screen frame materials). They're affordably priced, extremely cost effective, and have no moving critical registration points to wear out. In fact, Tri-Sync can reduce setup time by as much as 95 percent. Unprecedented simplicity and unsurpassed accuracy make the Tri-Loc System the ideal choice for screen printers who refuse to compromise on quality—and don't have time to waste.

### Tri-Loc Video Training

M&R supports new Tri-Loc owners with online video training. Tri-Loc owners who use computer-to-screen imaging equipment like M&R's i-Image Series can watch just the pre-press process and the on-press registration process at [www.mrprint.com/triloc-cts](http://www.mrprint.com/triloc-cts).

## CTS REGISTRATION PROCESS



Since every i-Image CTS-generated screen is automatically pre-registered for Tri-Loc by mimicking the three fixed registration points of the Tri-Loc System, the computer-to-screen (CTS) registration process is even easier.



Mount the lightweight Tri-Loc pallet on the press. Then pull the screen frame into contact with the pallet's three registration points and lock it in place. LEDs let users know when screen frames are properly registered on the press. Repeat the process for all screen frames.

# IN-TAC



## Internal Shirt Adhesive Application System

### FEATURES

- Applies adhesive inside garments before they reach the press
- Streamlines and simplifies oversize and all-over printing
- Increases production speed and reduces labor costs

The new M&R In-Tac streamlines and simplifies oversize and all-over printing by providing a simple, effective way to apply adhesive inside garments before they reach the press. This ensures that both sides of the garment are kept motionless and stable during the print process, even though the garment is loaded on top of the pallet instead of around it. Using oversize pallets in this fashion can result in increased production speed and reduced labor costs. In-Tac is also great for all-over printing of finished garments on a belt printer.

In-Tac's high-quality spray nozzle automatically applies an extremely fine mist of adhesive to the inside of the garment as the garment is pulled into position. A sensor detects the garment and emits a pre-determined amount of adhesive. After spraying, the garments can be stacked flat in preparation for loading onto the press.

Since the In-Tac comes from the world's largest maker of screen printing equipment, it's backed by the only 24/7 service and support system in the industry.



### SPECIFICATIONS

	In-Tac
Air @ 6,9 bar (100 psi)	59 l/min (2.1 cfm)
Electrical Requirements <sup>1</sup>	110 V, 1 ph, 2.5 A, 50/60 Hz, 0.26 kW 208/230 V, 1 ph, 1.2 A, 50/60 Hz, 0.26 kW
Overall Size (H x W x D)	132 x 66 x 99 cm (52" x 26" x 39")
Shipping Weight	68 kg (150 lb)

<sup>1</sup> If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other electrical configurations are available. Contact The M&R Companies for details.



The M&R Companies

**M&R Sales and Service, Inc. 440 Medinah Road, Roselle, Illinois 60172-2329 USA**  
**USA: 800-736-6431 / 630-858-6101 • Outside USA: +1-847-967-4461 • FAX: 630-858-6134**

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