Overview
SureLabel® is a powerful and flexible label inspection system that verifies pre-printed labels on commercial containers. This fully integrated turnkey hardware/software system ensures perfect product presentation preserving brand image.

SureLabel eliminates the possibility of product mislabeling (e.g., food allergens or medication) by verifying that pre-printed labels correctly match or are correctly applied to the container with matching contents.

Label Inspection
SureLabel inspections include:

- Label presence
- Correct label
- Position and skew
- Double label
- Flagged label
- Wrinkled label
- Barcode (1D & 2D)
- OCV
- 3D

The system supports a primary set of vision tools that may be applied individually and are configurable to enable them to be combined to create custom inspections.

Recipe Management
MVC has created an intuitive, easy to use, recipe management system that simplifies the technically complex process of label inspection. A recipe is created to address the needs of a specific label and packaging line. Our recipe verifier eliminates any confusion among recipes by guaranteeing a unique pairing of recipe to label. Recipes are saved (password protected), and can be recalled. Product changeover in less than 15 seconds is achieved with SureLabel’s recipe management system.

Eliminates Product Mis-Labeling & Recalls
SureLabel’s label inspection capabilities and recipe verification process ensure a perfect match between product lid, container and contents, thus eliminating product recalls and preserving brand image.
SureLabel® System Components

SureLabel, by Machine Vision Company, is a fully integrated turnkey hardware/software solution that ensures perfect product presentation preserving brand image.

SureLabel supports 21 CFR Part 11 compliance through enhanced security, image archiving, real time statistics logging, and IQ/OQ/PQ documentation.

Standard
✧ Image Enclosure
   • GIG-E Cameras
   • Custom Lighting Solution
✧ Operator Workstation/Electronics Enclosure
   • 17” Touchscreen
   • Cooled via Fan or Vortex
   • Opto-isolated I/O via Allen Bradley PLC
✧ Reject Mechanism
✧ User’s Manual
✧ Systems Schematics (available upon request)
✧ IQ/OQ/PQ Documentation Package (available upon request)

Optional
✧ NEMA 4/4X: Stainless Steel Food Grade Construction
✧ IP Enclosure Ratings up to IP67 (dust tight/water immersion)
✧ Product Singulator
✧ Lockable Rejector Box

System Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Inspection Speeds</td>
<td>900 ppm (based on number of cameras)</td>
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<tr>
<td>Number of Cameras</td>
<td>1 – 8 (dependent on inspection/product)</td>
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<tr>
<td>User Interface</td>
<td>17 inch Touchscreen</td>
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<tr>
<td>Typical Lighting</td>
<td>LED, Fluorescent, IR or UV (dependent on product)</td>
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<tr>
<td>Product Tracking</td>
<td>PLC and Encoder based tracking</td>
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<tr>
<td>Environmental Controls</td>
<td>Fan or Air Conditioning</td>
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Example of SureLabel System showing (from left to right) Image Enclosure, Lockable Rejector Box, and Operator Workstation/Electronics Enclosure.

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