

2D MATRIX CODE LABEL INSPECTION SYSTEM



Verify Correct Labels Using 2D Matrix Codes



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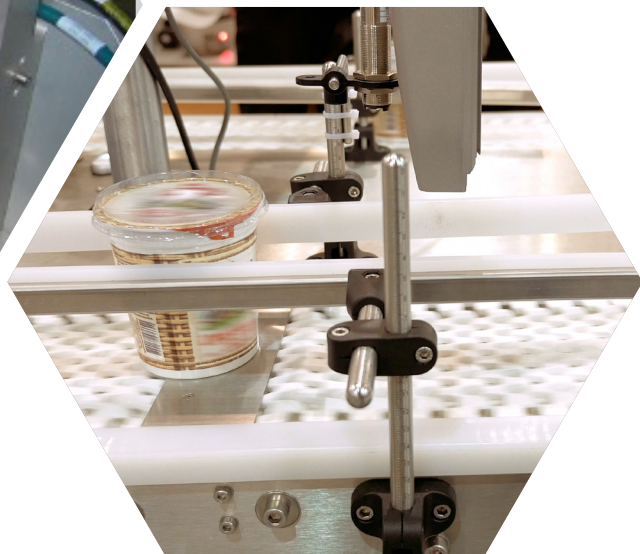
Verify Correct Labels Using 2D Matrix Codes

Labeling errors on high speed lines can easily result in hundreds or thousands of mislabeled containers. Prevent high scrap rates, retailer rejections, customer returns and even potential recalls caused by mislabeled and mis-matched labels on your products.

Our EPIC 2D Matrix Inspection System uses 2D matrix codes already present on your labels to inspect for:

- Mismatching front and back labels
- Mismatch label to product "recipe" running on the line
- Misplaced labels - ensuring correct label placement and skew/angle of the label

Our system comes plug-and-play, ready to inspect your products at 99.9% accuracy.



System Features

SUITABLE FOR	Any round, oval, or square package with artwork (brand-specific or recipe-specific) 2D matrix codes, (less than 6.5" diameter). NOTE: Parts must be oriented, or have adequate gap to see 360 degrees.
LINE SPEEDS	500 products per minute maximum
SYSTEM HIGHLIGHTS	<p>Inspects for:</p> <ul style="list-style-type: none"> ▪ Mismatching front and back labels ▪ Mismatch label to product "recipe" running on the line ▪ Misplaced labels - ensuring correct label placement and skew/angle of the label <ul style="list-style-type: none"> - Label Placement +/- 1mm - Label Skew +/- 20 ▪ Employee Badge Logging and Product Change Logging ▪ 99.97% with three false fails for every 10,000 products inspected
OPTIONAL UPGRADES	<ul style="list-style-type: none"> ▪ Stainless steel stands suitable for food manufacturing ▪ Height adjustable for multiple sized containers ▪ Higher or lower parts per minute rates ▪ Additional inspections added in, including: <ul style="list-style-type: none"> - Full 360 degree inspection of product sides - Side (and top) artwork inspection - Cap and lid inspections - 1D, 2D and barcode inspections

Technical Specifications

CAMERA	Cognex
SOFTWARE	Cognex
MOUNTING METHOD	Floor stand
PHYSICAL HARDWARE	<ul style="list-style-type: none"> ▪ Control Panel ▪ HMI touchscreen for operator inputs ▪ High speed reject of failed projects ▪ PLC



TRUSTED PARTNERS

We Support the Brands You Trust & the Products You Rely On

Did you know that EPIC is a part of your daily life?

We are proud to partner with some of the world's leading brands to make a difference in people's everyday lives by:

- Making sure the soap you buy is mixed accurately and safely
- The food and drinks you purchase have the right best buy and expiration dates
- The chemicals you use in your home aren't leaking
- The products you use on your pets are made correctly
- And many other ways

How can we help you improve your operations, your product, and your customers lives?



314-501-6534

sales@epicsysinc.com

EPIC Vision Systems
4142 Meramec Bottom Road
St. Louis, MO 63129, US

VS-2D-MATRIX 2nd Ed. 3/22
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