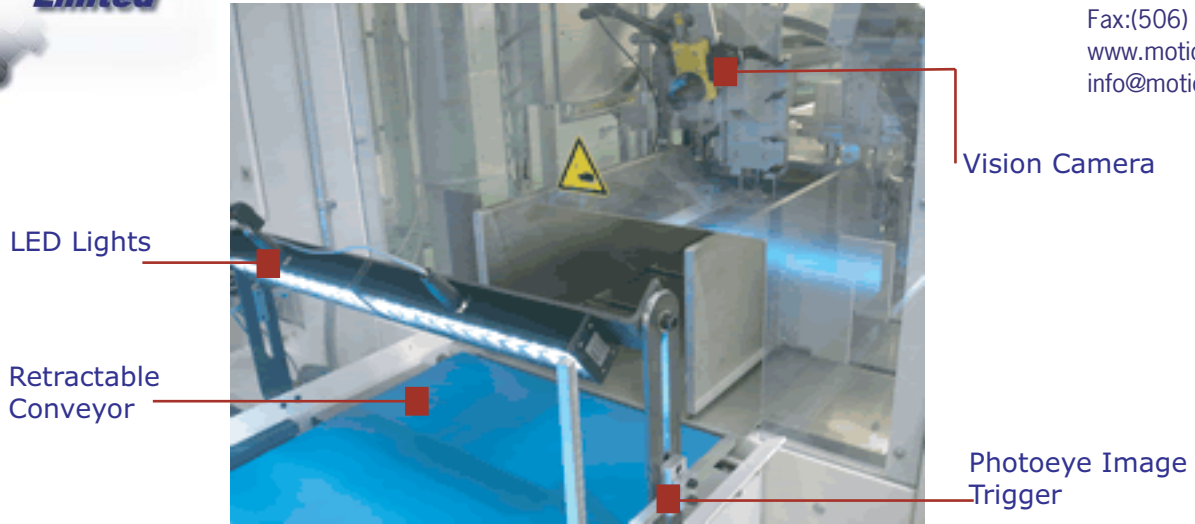




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Vision Capabilities

- > Geometric Pattern Matching & Inspection
 - > Teach Pattern
 - > Pattern Identification
- > Identification & Verification
 - > Barcodes
 - > OCV, Data Matrix
- > Color Distinguishing Tools
 - > Gray Scale
 - > Color Match & Segmentation
 - > Composite Color Match
- > Gauging Tools
 - > Finding Shapes, Geometry & Lines
 - > Measurement, Caliper, Calibration
 - > Blob Analysis
- > Image Processing Tools
 - > Finding Shapes, Geometry & Lines
 - > Measurement, Caliper, Calibration
 - > Blob Analysis
 - > Histogram & Edge Detection
 - > Position Locating

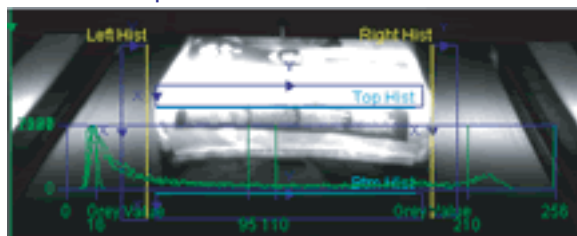
Quality Assurance Vision system

- > Vision system implemented before the end-of-case packaging system with a rejection conveyor and bin.
- > Inspection strategies specific for clients needs to detect broken bags, bag seals & bag orientation.
- > Custom HMI, recipe driven and fully dynamic for multiple inspection uses.
- > Light tower and buzzer to display fail, pass & warning for production.
- > Throughput production counters and history logging
- > Customized adjustable bracketing fabrication & Installation

HMI & Factory Interface

- > HMI 10" Touch Screen with Windows PC
- > Live Imaging as well as capture
- > Recipe Driven
- > Customized Interface available.
- > Interface to SCADA system
- > Security access, event logging & process trending are just some of the key features.

Product Inspection Criteria



HMI

