Upright Label Inspection-IVIS LV

Technology

The IVIS LV allows for label inspection and verification inline, real-time any place after a label is applied to a container. The unique design allows containers to simply pass through a gauntlet of digital cameras. The label is interrogated for proper application and (optional)verified by its barcode. OCR verification (optical character recognition) is available through an optional add-on module.
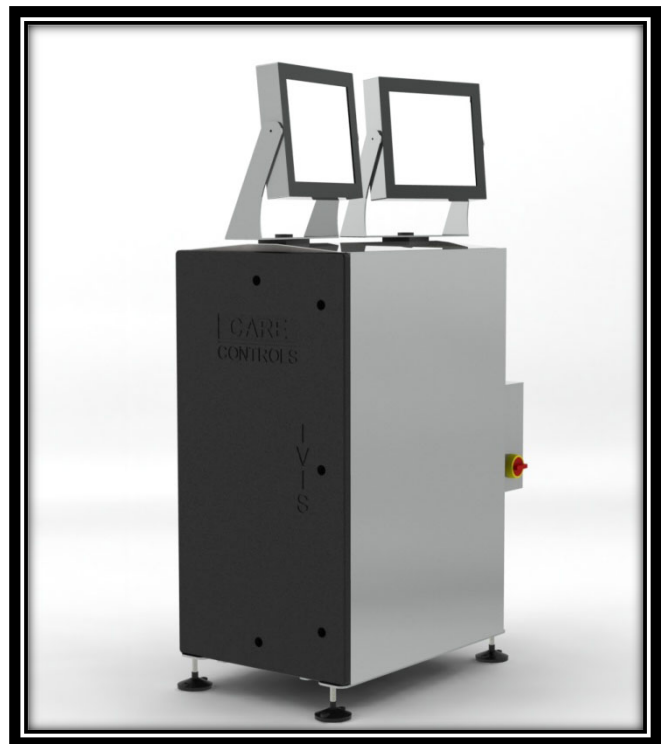
Highlights

- 100% inline inspection of every container.
- Quick and easy changeovers
- (optional)Precision integrated conveyor for most precise inspections
- Easy to use
- Touch Display
- Wet or dry environment
- Highly reliable design in even the most harsh and noisy environments
- (optional)Pallet tags and bar codes on cases are integrated

Inspections

- Barcode and 2D Codes
- Loose
- Torn
- Skew
- Height
- Optional
  - OCR verification

Features

- The IVIS LV Camera system mounts over existing conveyor
- Precision sensor adjustments for accurate inspections and fast changeover times
- Inspects large variety of container types and sizes

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Specifications

Operating Speed	2400 Inspections per min max (depending on application)
Power Requirements	100-250 VAC isolated incoming power for electronics; 240 VAC three-phase or 480 VAC three-phase for motor (VFD Recommended)
Pneumatic Requirements	35-50 psi; ¼" standard (Options available)
Spacing Requirements	Zero backline pressure from containers. Accumulation should stop 20 inches from discharge or eject
Display	LCD color touch display
Operating Conditions	Stable Ambient Temperature: 32º to 122º F (0º - 50º C)
Communications	Ethernet for remote connection, wireless version (optional) Standard line control discrete I/O Extended I/O available for results, status and line control
Enclosure	Water resistant Air conditioned Shielded
Lighting	Custom
Length	36 inch square, eject located 40 inches downstream
Eject	pneumatic cylinder with soft bumper
Tolerance	Adjustable limits
Interface	Intuitive with multiple access levels