



Full-label Inspection System

Jekson USA Inc launches a state-of-the-art full-label inspection system for pharmaceutical packaging lines. Advanced features include, any orientation Barcode, Pharmacode & Datamatrix decoding and highly accurate Optical Character Recognition (OCR) capabilities. The system can also be deployed for label inspection and foil inspection on labeling and blistering machines, respectively.

Highlights

- Inspects printed and pre-printed text matter on entire label
- Detects misprints, excess text/characters, missing text/characters
- Independent tolerance settings for different print regions
- Highly accurate reading/decoding of Text, Barcode, Pharmacode and Datamatrix
- Verification of 'Artwork' for color and print discrepancies
- Intuitive user interface optimized for touch screen ensures easy handling of vision system during production process
- 21 CFR Part 11 compliant
- Generates customized production reports and graphs detailed statistical summaries

Features

OCR (Optical Character Recognition)

- Capable of reading text at 90 °/180 ° orientation
- Independent of font type

Code Control

- Capable of reading Barcode, Pharmacode and Datamatrix
- Automatically identifies code types

Hardware

Illumination

- Super bright, white LED array

Camera

- Area-scan 5 megapixel camera
- 9 mm C-mount lens
- Reading distance: 50 – 500 mm, depending on print area

Vision Processor

- Intel Core i7 processor
- 15" touch screen display

Interface

- Inputs/Outputs
- 6 (24V DC) inputs
- 25 (24V DC) outputs
- 90 (L) x 107 (W) x 65 (H) mm
- USB 2.0 interface

Power

- 230 V AC
- Power consumption approx. 550 VA