Smart Vision Camera System

ESC

Da consumars!
Best before:

2016 06 01 (146) 13Z3

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Design

Manufacture

Software

Installation

Commissioning

Service

Support

Incorrect product labelling can be both costly during the manufacturing process and damaging to a brand reputation if product needs to be recalled.

With the use of Smart Vision Camera Systems, processors are able to verify product codes against use by dates, UFI's (unique formula identifier) and promotional labels, at real-time production speeds.

The easy to use control panel with IPC and PLC integration connects directly into the factory ERP system synd controls product rejects and line stops with full traceability.

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Smart Camera Vision System (SCVS)

Vertical Form Fill Seal Bagging System

Camera and registration mark sensor is fitted to the bagger.

Tray Sealing

Camera and product sensor is fitted on the conveyor.

Verification Capabilities

- Barcode
- 2D Code
- QR Code
- Date Code
- Promotional Labels
- UFI Codes

Cameras

Omron Microscan MV - 40 – code reading and verification
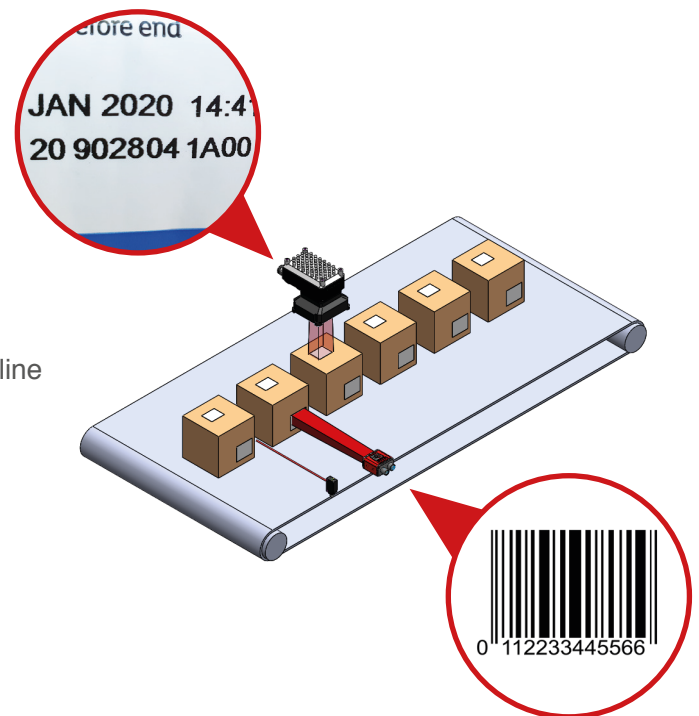
Omron FHV7 – OCR and inspection

IPC Provides

- Intuitive GUI (Graphical User Interface) for line status
- Access to the camera setup software
- Easy and rapid product change capabilities

Line Integration

- Configure number of consecutive fails required to stop line
- Signal to customers reject system

Connectivity

PLC connects directly to customer ERP via MSSQL database and integrates with up to three smart cameras per system.

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