

## LabelScan Automated Vision System

Eliminate human intervention required to scan supplier labels on reels of components.



During the material receiving process, operators are required to scan data from a wide variety of supplier labels to feed the receiving system and to fulfill traceability requirements. The supplier labels are of different formats, sizes and contain different data fields, which makes the data acquisition process tedious and prone to human errors. This leads to errors in data input and material identification which can result in defective products and inaccurate traceability records.

LabelScan takes a single image of all the barcode fields on a supplier label. The turnkey solution features an advanced algorithm to recognize the different fields of data and transfer this data in a suitable format to any application used for receiving material, such as an MES, MRP or ERP.

Benefits of LabelScan:

- Simplify material receiving and labeling process
- Save time and labor during material receiving
- Eliminate risk of defects due to mislabeling
- Capture image of supplier label for traceability

Features:

- Advanced algorithm to recognize unique vendor label templates
- Recognize all component data fields, including supplier ID, manufacturer part number, customer part number, lot number, date code, quantity, MSL, PO number, etc.



- Simple teach mode for new label templates
- Support 1D barcode and 2D data matrix
- Support multi-field barcodes
- Configurable data fields prefixes
- Different output modes available to connect with leading ERP and MES systems
- Fixed tabletop or handheld configuration

