

# Label Verification Technologies – It's all about the data



JentonDimaco explores the multiple label verification options on the market, walking technical decision makers through the features, limitations and strengths of each.

LABEL CHECKS	MANUAL PAPER BASED SYSTEM	SMART CAMERA BASED SYSTEM	DIMACO OFFLINE	DIMACO ONLINE
First Product	✓	✓	✓	✓
Last Product	✓	?	✓	✓
Every X Minutes	✓	?	✓	✓
After Line Stop	✓	?	✓	✓
Top / Side / Base	✓	?	✓	✓
1D Barcode	✓	✓	✓	✓
2D Barcode	?	?	✓	✓
Data Embedded Barcode	?	?	✓	✓
Encrypted / Hidden Barcode	?	?	✓	✓
RFID / NFC Tag	✗	✗	✓	✓
100% of Packs Checked	✗	✓	✗	✓
User Definable Degree of Skew / Rotation / Misplacement Tolerance	✓	✗	✓	✓

DATA SOURCE	MANUAL PAPER BASED SYSTEM	SMART CAMERA BASED SYSTEM	DIMACO OFFLINE	DIMACO ONLINE
Manual Operator Check	✓	✓	✓	✓
Spreadsheets	✓	✗	✓	✓
Manual Data Entry	✗	✓	✓	✓
MRP / ERP System	✓	✗	✓	✓
Own Database	✗	✗	✓	✓
Complete Data Traceability	✗	✗	✓	✓

RESULTS / REPORTING	MANUAL PAPER BASED SYSTEM	SMART CAMERA BASED SYSTEM	DIMACO OFFLINE	DIMACO ONLINE
Saved Images of Every Good Pack	✗	✓	✓	✓
Saved Images of Every Bad Pack	✗	✓	✓	✓
Auto Save Imaging	✗	✓	✓	✓
Label Check Sheets	✓	?	✓	✓
User Configurable Reports	✗	?	✓	✓
Easy Retrieval for Audit	✗	?	✓	✓
Secure Reject Bin with Reject Confirmation	✗	✗	✗	✓
Supermarket COP Approved	✓	?	✓	✓

✓ Yes  
 ✓ Yes (operator dependant)  
 ✓ Yes (depending on disk space)  
 ? Possible but unlikely  
 ✗ No

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