

THOMPSON DIRECT

DIRECT MAIL & PACKAGING EQUIPMENT

Mailvision Read Print Verify



Print
Inline Print
Variable data



Read
Data Reading
from a unique



Verify
Match information
Keeping its integrity



**Infinite
Possibilities**



Modularity
Allows adding



Quality Control
Eliminate labor—intensive
manual quality
control procedures



Track & Trace
Guarantee 100% integrity of
The whole production line

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MailVision Camera Solutions

MailVision is a software platform that allows the design of flexible and versatile solutions to supervise and control the processing of high-volume document and mail-kit production.

The MailVision solutions:

- Eliminate a significant portion of the labor associated with quality control for complex, high-value applications
- Inspect each and every document that passes under its reading device
- In the event of an error, diverts the error pieces or stops production automatically, sounds an alert / displays an error indication on its screen interface
- Massively increase the integrity of document output, and substantially reduce the cost of achieving this level of integrity
- Log all activity in detailed, customizable data table architectures for end-to-end validated mail-kit and document production

Benefits – “Productivity & Costs”

- Eliminates high-cost sampling, fanning and related labor-intensive manual quality control procedures.
- Reduces down-time caused by manual quality control methods and increases the capacity of production mail and document processing equipment.
- Reduces spoilage and re-work.
- Offers an easy-to-use interface for set-up mechanics and operators.
- Identifies document errors in real-time and enables validated variable print document processing at top throughput.
- Enables management by measurement; by gathering data on every document and mail-kit processed, MailVision “sees” production output from each unit of host equipment MailVision integrates with and each operator MailVision interfaces with.

Benefits – “Customers & New Business”

- Improves key account penetration by enabling new validated variable document production applications.
- Expands service levels by increasing the capacity of production equipment and the quality of document output.
- Raises service levels by providing comprehensive, feature-rich reporting functionality.
- Increases the quality of document processing output by preventing against error documents and mail-kits from entering the output stream.
- Enables exceptionally flexible, validated variable document composition options.
- Provides flexible job processing options resulting in better use of document “real estate” and improved aesthetic presentment.
- Enhances corporate image through the use of state-of-the-art document processing technology.

Applications

- Matching of multiple documents
- Component selective inserting
- Read and print: in-line inkjet addressing/1:1 messaging
- Base stock validation
- Address Block validation
- Numeric, and alphanumeric, sequence verifications
- Component grouping
- Combination of any of the above-mentioned functionalities

Readings

- Alphanumeric characters (OCR) and most fonts
- Bi-dimensional barcodes (e.g. DataMatrix, PDF417)
- Linear barcodes (e.g., Code 39, Code 128, Interleave 2 of 5)
- Patterns & symbols
- Custom codes
- Optical marks
- Magnetic stripes

1. • RFID

