



MJRvision

MJR Vision *SecureMatch™*

- Personalized Mailing
- Match Mailing
- Intelligent Batch Collation
- Duplicate or Double Detection
- Production Reporting
- Integrity Control and Reporting
- Read and Print
- Post-Print Verification
- Data Tracking with Audit Trail



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MJR Vision SecureMatch™

Variable Platform Installation

Developed to be Installed to a variety of legacy machines - Inserters, stitchers, collators, book makers, feeders, printers and other document finishing equipment running at maximum speeds



Personalization and Matching

Intelligent accumulation of variable sets with selective and matching inserts using industry standard barcodes 1D, 2D, IMB and OCR allowed our customers to deliver personalized information at the level of high accuracy matching between documents, post cards, signatures, envelopes and other material to provide complete accountability, quality and new business opportunities



Inkjet Printing

Inkjet Output Control of barcode data read by camera is delivered to Inkjet database for a full name and address retrieval. The jet.engine is a highly recognizable print head that is flexible, controllable and extremely practical – its “no-mess” high quality output and easily integrated technology ensures its applicability in almost any situation and on any surface.



Verification

Post Inserting or Print Verification confirming no missing or double documents while matching between documents and envelopes. Audit trail of completed or printed products



MJR Vision *SecureMatch*™

Multiple Camera Matching Control

- Matching between multiple insert stations, envelope stations before, during and after turnover
- Barcode selective insert stations, no-seal, divert hopper, zip break, etc.
- Simultaneous multiple barcode processing 1D, 2D, IMB
- Pre-print and post-print matching verification
- Verification by account or job number
- Ascending and descending sequence control verification from every camera installed

Symbology

Every reader can be programmed for up to 8 different barcode types. This eliminates the need for changing parameters of going through lengthy settings for jobs with different barcodes

- 1D: IMB, Postal, GS1 Databar, CODE39, ITF, Industrial 2of5, NW-7(Codebar), CODE 128, GS1-128, CODE93, JAN,EAN/UPC, TriopticCODE39
- 2D: DataMatrix, QR, MicroQR, PDF-417, MicroPDF, MaxiCode

Real Time Visual Presentation

- Real time visual presentation of physical documents in the raceway of up to 40,000
- Highlighting functional components at the time of their activation to verify selection
- Displaying production numbers at all stations including no-seal, divert, print, etc.
- Displaying all barcodes of stacked documents at specified location in raceway during run time or stop condition
- Displaying cycling speed, read rate, matching or sequencing errors and other data

Job Statistics

Job Statistics includes Date and Time stamp at every start and stop of each job.

Audit Trail with .xls files Reporting

The data for every document in the system is recorded and saved in the Data Base. This data can be exported to Excel file on the time base schedule or on demand using DataXport companion application

Inkjet Control

Barcode data read by camera anywhere on the inserter is parsed and delivered to Inkjet database for a full name and address retrieval to be printed on every envelope

Job Setup

Multiple jobs could be edited and saved to minimize operator setup time. Each job includes following parameters:

- Individual pocket control mode
- Cameras presence and position anywhere on the inserter
- Barcode match between different barcode types or different parts of barcode
- Barcode selection of all stations
- Sequence control from all cameras
- Printer setup
- No-seal and divert setup for various error conditions
- Stop control setup

Inserter Control

- Intelligent Collation using station auto-mode or barcode-mode
- Selective Inserts
- Programmable Non-Stop mode

Sequential Startup and Shutdown

Setting job parameters for each station into auto-mode or barcode-mode requires a presence of a document in the raceway to enable every pocket

Seamless Error Recovery

Recovering from error conditions such as no-match or no-sequence can be done through manual scan of individual camera or physically removing document from position and clearing that position on the display.

Job Simulation

Job Simulation of the system is a valuable tool that allows user to test complete or partial functions of any job without even printing or scanning any barcode. However, if barcode is already printed the user can test it with camera's endlessly scan and run the system in virtual mode to test all of the job parameters prior to real run time

Remote Operator Monitoring

Remote Operator Monitoring enables supervisor to use PC to view a system's Display and have full control of its operation. Ethernet connection is required

Security

Several levels of security protected by password allows entering specific area of System Configuration, Job Setup, Production Statistics and Diagnostics