

IntegraVision™

MAIL PIECE PLASTIC CARD & SIGNATURE MATCHING

Featuring
**IntegraVision
TEXT MATCH IQ™**
Functionality
NAME & TEXT MATCHING OF
LETTERS, INSERTS & ENVELOPES
No Sequence Numbers
No Bar-Codes
No Problem!

MATCHING VERIFICATION SOLUTIONS FOR INSERTING, STITCHING & ATTACHING PROCESSES

IntegraVision automatically matches up to 16 different inserts, signatures and envelopes at speeds in excess of 40,000 pieces per hour to verify that all personalized pieces match as they are merged together. Lake Image Systems' industry best read rates optimize throughput and flexibility by matching text (e.g. recipient names) and/or numbers in addition to industry standard bar-codes and 2D (data matrix) codes. This allows our clients to design documents for maximum impact, not maximum code size, without compromising productivity and accuracy.

- Increase profitability through reduced rework costs, reconciliation, labor and waste
- Increase throughput of "Matched Mail" jobs
- Improve fulfillment quality and customer satisfaction
- Reduce liability exposure
- Improve document design by eliminating bar-codes and data matrix codes

AUTOMATED MATCHING VERIFICATION AT FULL PRODUCTION SPEEDS:

Lake Image Systems has over 13 years of successful experience at integrating verification solutions on:

Inserters

Matching multiple personalized inserts with prime documents and pre-printed envelopes

Stitchers & Booklet Makers

Matching personalized signatures within booklets

Attachers

Matching personalized loyalty cards and credit cards to their personalized carriers

Collators & Polywrappers

Matching personalized inserts/signatures and verifying that all signatures are in correct order

Continuous printers

Matching the front and back of duplex printed pieces



148 S DAKOTA DRIVE
CLEVELAND OH 76589-1254

8 4 0954 000124

5678 4781 80300

IntegraVision™

Integrated directly on inserting, printing and finishing equipment, IntegraVision automatically stops equipment or diverts pieces when defective or mis-matched pieces are identified.

The matching tool is one of many tools which can be utilized simultaneously within IntegraVision. Simultaneous to matching, IntegraVision can also:

- Identify missing/duplicate pieces
- Verify proper sequencing of pieces
- Ensure Postnet and 4-State Codes comply to USPS standards
- Automate tray/bundle break pieces without the need for marks (such as * and #) on mail pieces
- Ensure addresses are present in windowed envelopes
- Verify presence and completeness of meter marks and stamps
- Ensure input collation pages are complete and in correct order
- Verify proper generic signature/insert is loaded for correct job
- Provide file based selective inserter feeding
- Archive camera images
- Provide networkable mail piece & production integrity reporting

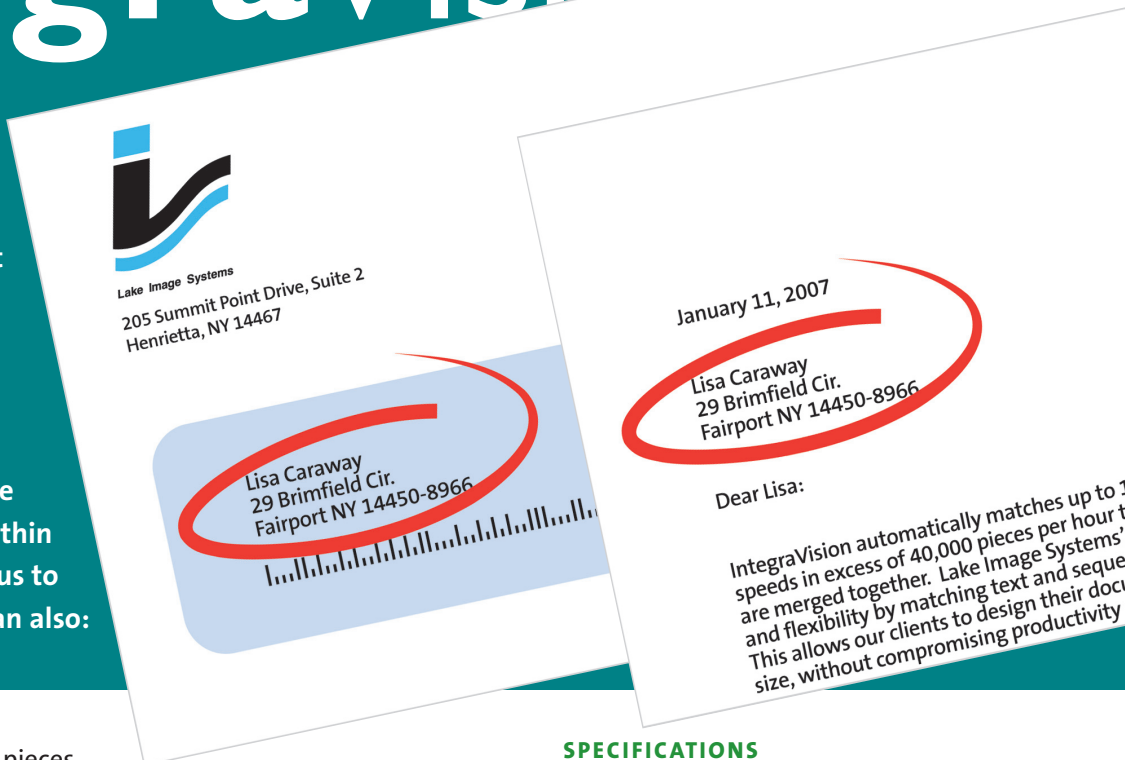


Lake Image Systems

Lake Image Systems Inc.
North American Operations
205 Summit Point Drive
Suite 2
Henrietta, NY 14467
T 585.321.3630
F 585.321.3788
Mailingsolutions@lakeimage.com

Lake Image Systems Ltd.
European Operations
The Forum
Icknield Way
Tring
Herts
HP23 4JX
UK
T +44 (0)1442 892700

www.lakeimage.com



SPECIFICATIONS

- **Inputs**
Any combination of up to 16 cameras and 8 serial devices (barcode scanners, mag-stripe readers)
- **Operating System:**
Windows XP
- **Code Formats:**
 - Human Readable Fonts—any font with separation of characters (6 point font or greater)
 - Linear Bar-Codes (2 of 5, 128, code 39, UPC, etc.)
 - 2-D Bar-Codes (Data Matrix, PDF 417, etc.)
 - Postal Bar-Codes
 - OMR
- **Matching Speed:**
> 40,000 pieces per hour
- **Digital Output:**
Machine Stop, Divert, Batch/Edge Mark
- **Data Outputs:**
Each output can be independently configured:
 - Serial Outputs
 - Network (TCPIP) Output
 - XML Output
 - .TXT, .CSV, .HTML Reporting