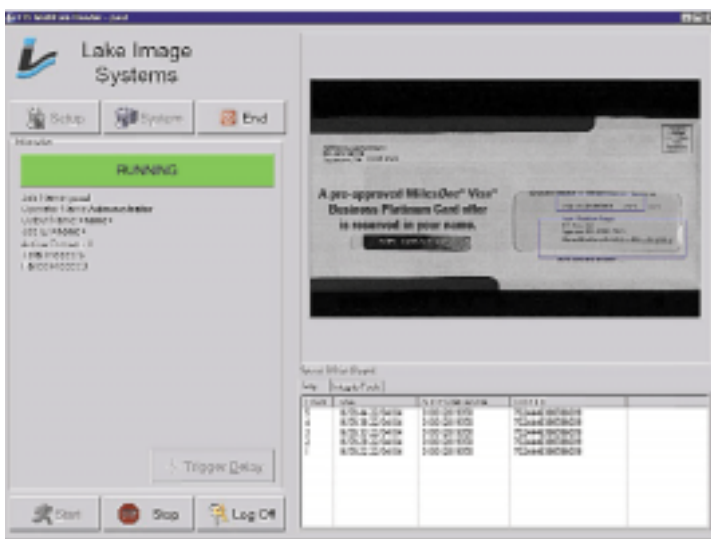# IntegraVision

Application: **Mail Piece Integrity Scanning**

To ensure privacy protection of printed documents and provide verification of properly metered mail, Integra Vision™ enables document processors to identify any missing, duplicate, masked or improperly metered documents or mail pieces during the printing or inserting process.

Based on the Windows™ NT/XP platform, IntegraVision also enables document processors to automatically compare production to print file information and immediately identify any defective pieces.

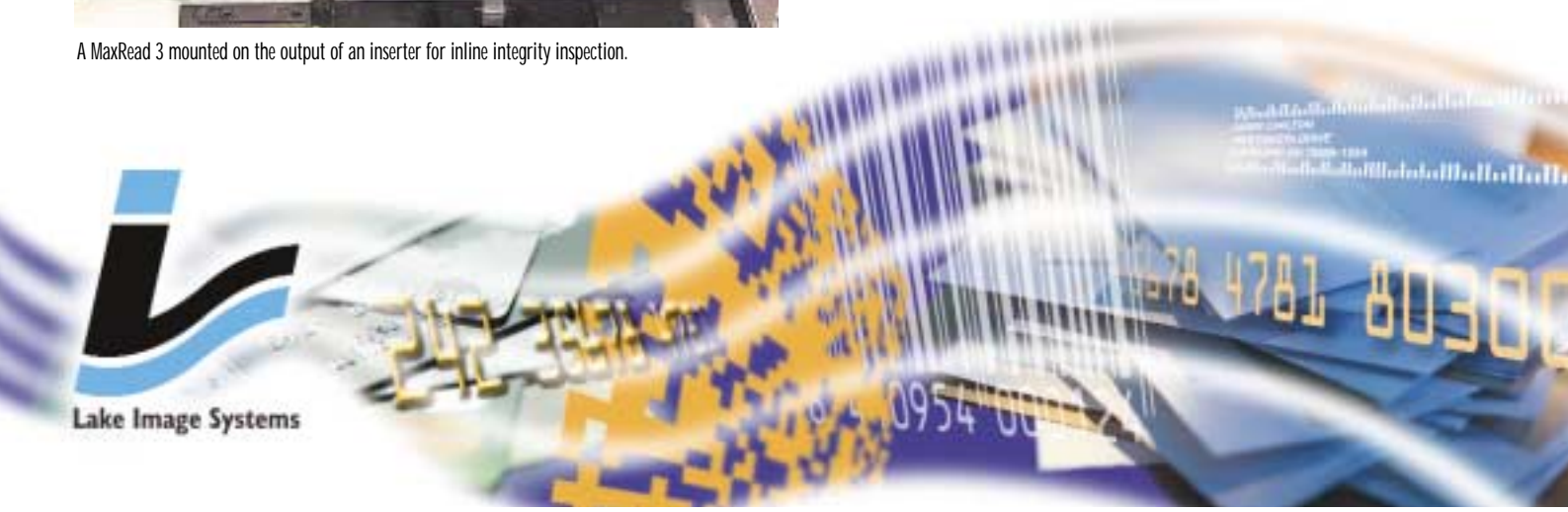## IntegraVision: **The complete mail and print integrity solution!**

- Increases profitability through reduced re-work costs, reconciliation labour and waste
- Reduces liability exposure
- Identifies any missing, duplicate or double stuffed pieces either based on expected sequence or compared to print file data
- Provides networkable reports to prove integrity of production
- Provides a networkable report of all remakes for piece regeneration
- Improves fulfilment quality and customer satisfaction
- Automatically identifies and removes documents which need to be pulled from production
- Detects masked (incorrectly stuffed) envelopes
- Ensures presence of postage meter/indicia
- Identifies postal/sorting breaks and controls processing equipment

IntegraVision applications

- **Inserter Output Scanning**
- **Mail Run Integrity Inspection**
- **Production Integrity Reporting**
- **Continuous Printing Verification**

A MaxRead 3 mounted on the output of an inserter for inline integrity inspection.

Lake Image Systems

IntegraVision

Available in two formats **Integra**Vision provides a flexible and modular approach to meet your growing integrity requirements.

IntegraVision

Area Scan imaging for small target areas such as sequence and ID codes. Ideal for high speed applications where the number of inspection areas and size of codes is limited.

The system is typically supplied with an LIS MaxRead 3, an integrated camera, illumination and optics module designed specifically for inspecting through the window of an envelope at the output of an inserter.

A robust and cost effective solution to Print and Mail integrity verification.

IntegraVisionLS

Featuring advanced Line Scan imaging technology, the **Integra**VisionLS can image an entire C4 envelope and perform multiple inspections simultaneously.

Perfect for reading all types of codes from OCR to Postnet, the large format image eliminates camera adjustments and movements between jobs minimising make ready times and maximising flexibility.

IntegraVision LS **– 100% Mail Piece and Print Data Integrity.**

Log	Integrity Tools		
Piece ID	Time Stamp	Action	Description
❌ 355945244702	21:24:18 - 04/08/04	none	Piece Missing
❌ 810033479997	21:24:18 - 04/08/04	none	Piece Missing
❌ 271059753975	21:23:46 - 04/08/04	Piece Diverted	AOI1:PostalBarcode Failed
❌ 541148822014	21:23:33 - 04/08/04	Piece Diverted	AOI1:PostalBarcode Failed

With fully configurable reporting capability **Integra**Vision provides:

- Exportable log files of all completed production
- Missing products list, comparing completed production to expected print file
- Real time integrity reports showing the status of each individual mail piece

With comprehensive networking capability, **Integra**Vision provides enterprise wide connectivity and reporting for all you printing and mailing processes.

ISO 9001 SGS — NATIONAL ACCREDITATION OF CERTIFICATION BODIES

Lake Image Systems

Europe and Rest of World

Lake Image Systems Ltd
Unit 7 Station Approach Wendover HP22 6BN UK
T: +44 (0) 1296 622666   F: +44 (0) 1296 622686   E: sales@lakeimage.com

The Americas

Lake Image Systems Inc.
56 West Ave Fairport N.Y. 14450 USA
T: +1 585 421 9290   F: +1 585 421 9291   E: salesna@lakeimage.com