integraVision

Application: Data Collection for the Automated Document Factory

A successful ADF relies on flexible data collection throughout an entire print and mailing production facility. In many cases the data must be gathered from multiple processes using a variety of manufacturers machines with different code symbologies and formats. The versatility of IntegraVision provides the ideal platform for a successful ADF implementation. IntegraVision can acquire document and print data from most machines irrespective of make, and code format, and transfer the data to an ADF Server using highly flexible, fully configurable communication interfaces.

Automate the Production Process

In addition the range of optional software tools available with IntegraVision can also enhance the production process and machine capabilities, automating such functions as mail sorting, batch control and mail piece quality inspection.

IntegraVision: Versatile Data Collection for the ADF

Large Scale Data Collection:
Up to 12 cameras per system.
Up to 8 serial input devices
(Mag-stripe readers, Barcode scanners)

Flexible Reading:
OCR
Barcode
2D Datamatrix / PDF417
Postal Barcodes
OMR
Invisible Ink

Versatile Communications:
Completely configurable output formats
Serial Outputs (RS232)
Network (TCPIP)

Powerful Reporting:
Exportable Log files with time and date stamp
for every piece processed.
Production and Job data

Optimised Control:
Batch / stack and Mail Sort control Matching
Base Stock verification
Sequential Inspection
File Audit
Production and Integrity Reporting

IntegraVision can acquire data from:

- **Laser Printers**
- **Envelope Inserters**
- **Polywrap Lines**
- **High Speed Folders and Collators**
- **Plastic Card Attachers**
- **Ink Jet bases**

Lake Image Systems

Integra Vision

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

Integra Vision

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

Proven installations on:

- Laser Printers
- Envelope Inserters (Insert feeders)
- Polywrap Lines
- Card Attachers
- Ink Jet printers
- High Speed Collators and Cutters

Integra Vision LS

Featuring advanced Line Scan imaging technology, the **Integra**VisionLS can image an entire C4 envelope or A4 document 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.

Proven Installations on:

- **Continuous print and web**
- **Envelope Inserter Output.**

Based on **Integra**Vision's MultiCam Manager running on a Windows™NT / XP platform, ease of use and flexibility comes as standard.

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, data collection and reporting for all you printing and mailing processes.

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

Lake Image Systems

IntegraVision V1