

# DFWorks™ Integrity Scanning System

## Boost quality and productivity with automated mail piece inspection

- Reduce rework costs, labor and waste
- Improve fulfillment quality and enhance customer satisfaction
- Simplify production reporting and mail piece reconciliation

If you're responsible for document production, you're well aware of the financial, legal and customer pressures to produce accurate mail pieces, delivered on time. You also understand how a single error can impact an entire mailing.

These days, mistakes are something you simply can't afford – even if you're not ready for the latest high-end, file-based inserting equipment.

What if your operation could automatically verify important aspects of every mail piece – like address blocks, sequence numbers, envelope stock, meter indicia and permits – and help divert problem pieces before delays or errors occur?

What if you could simplify the regeneration process by automatically detecting missing, mismatched or duplicated pieces, and generating reports on pieces that need rework?

There would be fewer delays, less material and postage wasted, and more assured deliverability.

That's why you need the new mail piece scanning solution for inserters from Pitney Bowes. Use the DFWorks™ Integrity

Scanning system for mail run integrity inspection and production integrity reporting.

You'll get a fast, accurate, and automated view of your mail pieces as they run on high speed inserting systems, along with high quality assurance. No more manual quality checks required. The DFWorks™ Integrity Scanning system does it all.

### Get high versatility and swift performance.

Designed to scan both document and envelope images during printing and inserter finishing, the DFWorks™ Integrity Scanning system can read, match and check sequencing of human readable characters, barcodes, and 2D symbologies to help assure proper fulfillment.

Processing up to 20,000 reads per hour, the DFWorks™ Integrity Scanning system comes complete with a high-speed line scan camera that images the entire mail piece or document, to minimize camera adjustments and movements that can delay jobs. And it's compatible with most laser and inkjet fonts.

Need to scan image areas? Modular area scan options are also available.

If you need multiple camera checkpoints, the DFWorks™ Integrity Scanning system can deliver. Its architecture makes it easy to deploy multiple cameras on a system, while sharing a common GUI.

The system runs on the robust Windows® NT®/XP operating system.

### Verify good pieces. Pull problem pieces automatically.

The DFWorks™ Integrity Scanning system carries an impressive range of scanning capabilities:

- Trainable fonts, barcodes and 2D symbologies
- Address masking detection
- Indicia detection
- High-speed OCR
- Human readable characters as small as six points
- PostNet® reading

As production runs are compared to print file information, the system automatically identifies documents that need to be pulled from production and signals for their automatic removal.

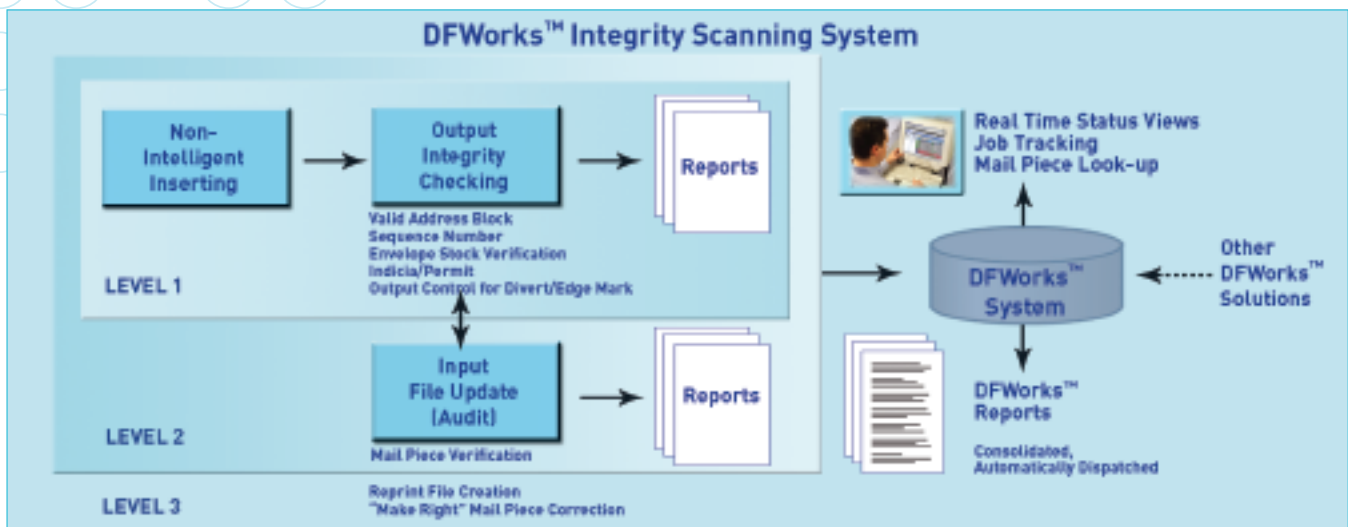
The result? Jobs are interrupted less frequently, and job rework is vastly simplified.

### DFWorks™ Integrity Scanning System



Read, match and check sequencing to help assure proper fulfillment.





Choose the Level You Need and Expand Functionality Later

### Run standalone or with other DFWorks™ components.

Not ready for a full-blown DFWorks™ implementation? No problem. The DFWorks™ Integrity Scanning system can be used standalone for local integrity checking. You can easily upgrade and integrate the system with additional DFWorks™ capabilities later as desired.

Three levels of solutions are available in either line scan or area scan configurations, or both:

- **Level 1:** Standalone output integrity checking
- **Level 2:** Output integrity checking with input file updates for audit purposes
- **Level 3:** Output integrity checking with input file updates, plus a DFWorks™ interface

Pitney Bowes professionals will help you select the right technology to meet your application and flexibility needs.

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### Built-in production reports.

The DFWorks™ Integrity Scanning system's easy-to-use, built-in report package provides both detailed and summary reports on processed and defective mail pieces. It can also provide a networkable report of all remakes to simplify piece regeneration.

An additional, optional reporting package provides formatted reports of missing, duplicate and all documents processed and provides the ability to compare processed documents, in real time, with a control/print file of "expected" documents.

All production data is exportable to Microsoft® Office suite applications.

### Integrates easily with DFWorks™ comprehensive suite.

Get the DFWorks™ Integrity Scanning system and stay in touch with the full DFWorks™ suite:

- **Total Costing** for quickly determining the cost to produce a job or mail piece
- **Scheduler, Insert Plan Manager and Workflow** for simplifying and automating material planning and job setup
- **Funds Management** for efficiently managing postage meter refills online or via phone
- **Job and Production Tracking, Piece Tracking, and Postage Tracking** for viewing real-time status, comparing historical information and generating reports instantly
- **Production Reports** for creating high-level or detailed reports and graphs on mail finishing equipment and labor

### Boost your quality and productivity with automated mail piece scanning.

**Call us today at 877-536-2736 for more information on this exciting new solution from Pitney Bowes.**

**Pitney Bowes**  
*Engineering the flow of communication™*

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