



**DS-200i**  
FOLDER INSERTER  
The New Standard in Mail Production

SMART CHANGE STARTS HERE.

# THE NEW STANDARD IN MAIL PRODUCTION

The highly productive folding inserting system processes an unprecedented variety of mail.

The DS-200i helps to meet the workflow demands of almost every mailing application – from direct mail campaigns to highly sensitive medical billing or financial statements. It helps optimize the workflow by securely printing addresses inline, even on Flats. Every mail piece is tracked for complete, detailed and accurate reporting of your mail production.

As one of the most important elements in your mail flow, your folder inserter needs to be easy to operate, highly productive, and flexible. Quadient's DS-200i is raising the standards in all these aspects, allowing you to configure the system to meet your needs as your business requirements evolve.

## Ease-of-use and Intelligence from Start to Finish

The large 22" graphical Integrated Mail Operating System (IMOS) interface reaches new heights in user friendliness and job programming. While programming the application, the system suggests how to load the system for optimal performance.

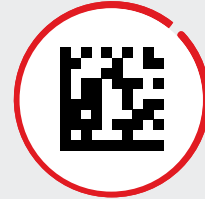
Changing over to completely different jobs only takes minutes. To ease the learning, the user interface contains context-sensitive help on every screen. Furthermore, to support maximum system uptime, the user interface features Remote Assistance enabling Quadient support specialists to connect to the system.

## Automate Your Document Preparation

Quadient's Output Management Software (OMS) can help to add value to your documents.

OMS solutions allow enhanced document formatting, personalization, grouping, printing, intelligent barcoding, and secure inserting and addressing of your documents.

OMS, AIMS, and IMOS work seamlessly together to support all your business' critical communications requirements.



1. Cascade feeding for continuous run

2. Loading on the fly helps to increase productivity



## Inline Dynamic Envelope Printing (DEP) Helps Enhance Customer Information and Security

The DS-200i fully integrated direct impression envelope printing solution allows you to personalize envelopes as part of the mail assembly process. This eliminates the need for window envelopes and supports privacy of important customer information.

When printing in matched mode, each document is recorded by the folder inserter at input. Once the documents have been folded and inserted, the secure system prints the matched name and address on the closed-face envelope.

This process supports integrity and security, allowing sensitive information to remain confidential.



## Flexible Document Feeding



The Flex Tower Folder comes in three feeder configurations to suit individual needs.

Each has a total capacity of up to 2,000 sheets and can be made up in combinations of 500 or 1,000 sheet feeders. Documents can be loaded in a portrait style for folding, or in landscape for larger envelopes.

For secure feeding of a wide variety of printed paper, the feeders use mechanical doubles detection.

Every tower can read both paper sides for maximum compatibility with existing applications.

Each scanner supports OMR, BCR, and 2D Data Matrix reading types.

The barcode location is automatically detected from the first sheet read.



**3. Flexible to handle a wide variety of inserts**

**4. Insert up to 6 mm-thick booklets**

### 5. Feeder linking

Continuous operation is achieved by cascade feeding. If one feeder runs empty, another one takes over.

### 6. Auto Divert

To avoid stoppage, the divert bin receives oversized sets or special documents, while the system keeps running.



## Full Modularity

Configure the DS-200i to match your needs.



## Full Content Control and Security You Can Rely On



Quadient's exclusive CIS scanning device can read any type of coding, including OMR 1 and 2 tracks, 1D barcodes, and 2D Data Matrix. With this technology, the code can be printed anywhere on the document, providing the flexibility to fulfill any layout requirement.

## Visibility and Integrity



The integrated AIMS-100 software will provide you with a real-time dashboard, enabling you to zoom in on all mail sets and document details.

The optional AIMS-500 software application harnesses the integrated integrity built into Quadient's IMOS to help deliver complete process verification. Its verification capability confirms that every piece of mail in your job has been processed accurately, providing complete closed loop, piece-level integrity. In addition, Quadient can employ its Output Management Software (OMS) to help enhance the complete closed loop validation process.

## SPECIFICATIONS

<b>PROCESSING SPEED</b>	Up to 5,000 / hour
<b>ACCUMULATION SPEED (MULTIPLE SHEETS)</b>	Up to 7,800 sheets/hour
<b>TOUCHSCREEN PC CONTROL</b>	Standard 22" monitor
<b>AUTOMATIC SETTINGS</b>	Standard
<b>DOCUMENT FEEDER CAPACITY</b>	Up to 1,000
<b>ENVELOPE FEEDER CAPACITY</b>	Up to 800
<b>HAND FEEDING</b>	Standard
<b>MULTIPLE SHEET FEEDING</b>	Standard
<b>CASCADE FROM FEEDERS</b>	Standard
<b>DIVERT BIN FOR DOCUMENTS</b>	Standard
<b>JOB MEMORY</b>	No limitation
<b>AUTOMATIC DOUBLE DETECTION</b>	Standard (all feeders)
<b>AUTOMATIC DOCUMENT MEASUREMENT</b>	Standard (all feeders)
<b>FOLD TYPES</b>	Letter, z-fold, single, double parallel, no fold
<b>FOLDING CAPACITY</b>	Up to 8 sheets
<b>ENVELOPE TYPES</b>	#10, 6 x 9.5, 9 x 12, 10 x 13

<b>SET THICKNESS</b>	Up to 6 mm
<b>DOCUMENT READING</b>	Face-up and face-down
<b>REMOTE ASSISTANCE</b>	Yes
<b>EMBEDDED JOB AND STATISTICAL REPORTING</b>	Yes (AIMS-100)
<b>ACCUMULATE BEFORE FOLDING</b>	Available
<b>OPTIONS</b>	
<b>OPTICAL MARK RECOGNITION (OMR)</b>	Available
<b>BARCODE RECOGNITION (BCR)</b>	Available
<b>2D DATA MATRIX</b>	Available
<b>ENVELOPE CONVEYOR</b>	Available
<b>INLINE ENVELOPE PRINTER</b>	Available
<b>INLINE METERING</b>	Available
<b>AIMS CLOSED LOOP PROCESSING</b>	Available
<b>SYSTEM DIMENSIONS</b>	Length x Depth x Height
<b>DS-200i (3 MODULE CONFIGURATION)</b>	107" x 25" x 36"
<b>WEIGHT</b>	743 lbs.

