

The New Standard in Mail Production

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

The DS-200i meets the workflow demands of almost every mailing application – from direct mail campaigns to highly sensitive medical billing or financial statements. It optimizes the workflow by securely printing addresses in-line, 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.



1. Cascade feeding
for continuous run

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 just takes minutes. To ease the learning, the user interface contains context-sensitive help on every screen. Furthermore, to maximize system uptime, the user interface features Remote Assistance enabling Quadient support specialists to connect to the system.

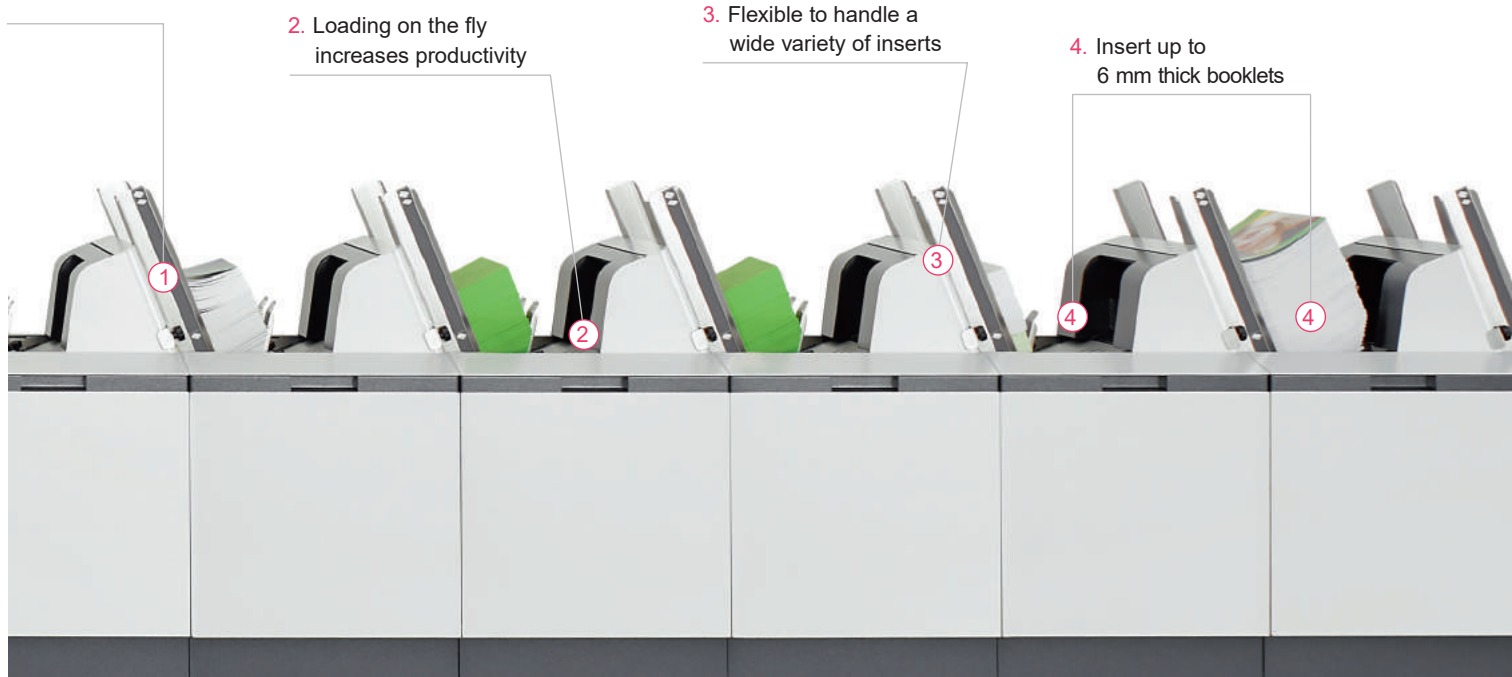
Automate Your Document Preparation

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

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

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





In-line Dynamic Envelope Printing (DEP) Enhances 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 ensures the 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 ensures integrity and security, allowing sensitive information to remain confidential.



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.

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.



Full Modularity

Configure the DS-200i to match your needs



Full Content Control and Security You Can Rely On



Quadiant'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

Businesses today face a multitude of regulatory issues and customer demands to guarantee the integrity of business communications.



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 Quadiant's IMOS to 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, Quadiant can employ its Output Management Software (OMS) to enhance the complete closed loop validation process.

Specifications	
Processing speed	Up to 5,000 / hour
Accumulation speed (multiple sheets)	Up to 7,800 sheets/hour
Touch screen PC control	Standard 22" monitor
Automatic settings	Standard
Document feeder capacity	Up to 1,000
Envelope feeder capacity	Up to 800
Hand feeding	Standard
Multiple sheet feeding	Standard
Cascade from feeders	Standard
Divert bin for documents	Standard
Job memory	No limitation
Automatic double detection	Standard (all feeders)
Automatic document measurement	Standard (all feeders)
Fold types	Letter, z-fold, single, double parallel, no fold $\triangle Z \angle \triangleleft _$
Folding capacity	Up to 8 sheets
Envelope types	#10, 6 x 9.5, 9 x 12, 10 x 13
Set thickness	Up to 6 mm
Document reading	Face-up and face-down
Remote assistance	Yes
Embedded job and statistical reporting	Yes (AIMS-100)
Accumulate before folding	Available
Options	
Optical Mark Recognition (OMR)	Available
Barcode Recognition (BCR)	Available
2D Data Matrix	Available
Envelope conveyor	Available
In-line envelope printer	Available
In-line metering	Available
AIMS closed loop processing	Available
System Dimensions	
	Length x Depth x Height
DS-200i (3 module configuration)	107" x 25" x 36"
Weight	743 lbs.

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