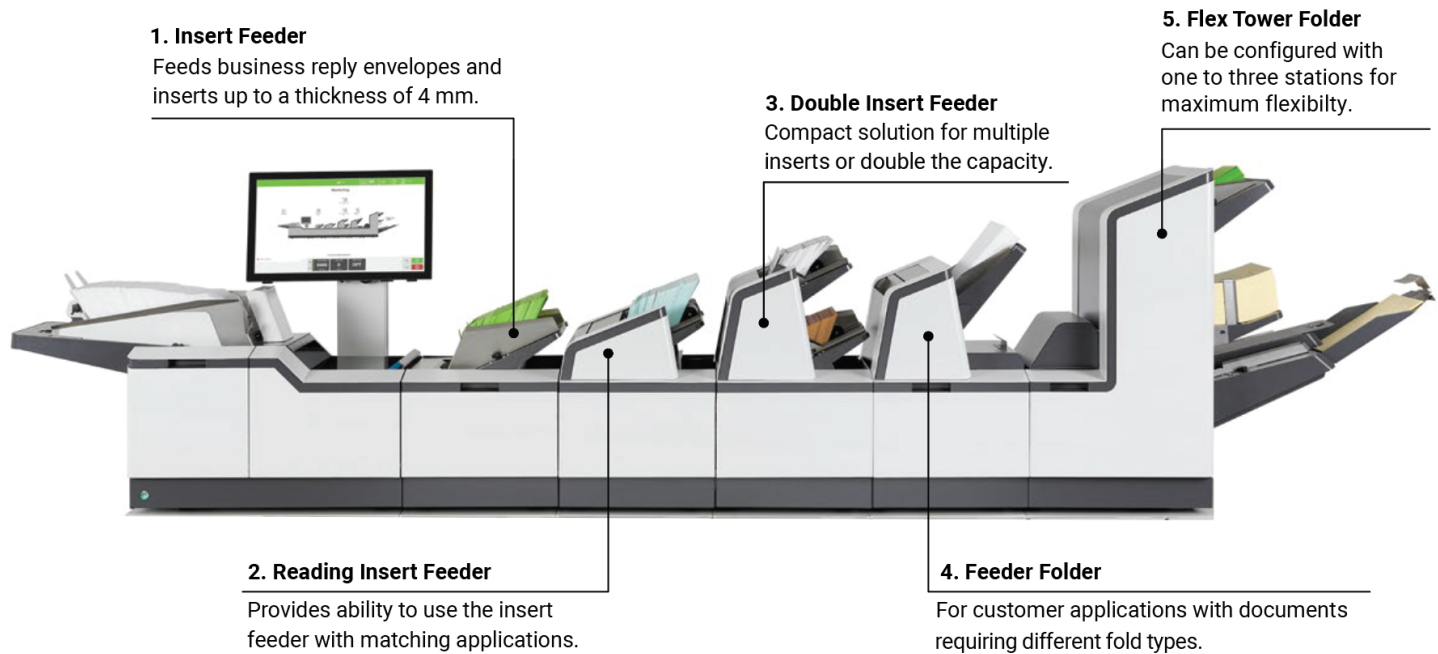# Canon

quadient
Because connections matter.

DS-180i
Folder Inserter

The New Standard in Productivity

The DS-180i folder inserter makes operational excellence a reality for your mail processing needs.

Its modular design supports the widest range of mailing applications—from direct mail campaigns to highly sensitive mailings including medical billing, payroll, and financial statements; the DS-180i has the features and technology to help meet the demands of your business with ease.

5. Flex Tower Folder
Can be configured with one to three stations for maximum flexibilty.

1. Insert Feeder
Feeds business reply envelopes and inserts up to a thickness of 4 mm.

3. Double Insert Feeder
Compact solution for multiple inserts or double the capacity.

2. Reading Insert Feeder
Provides ability to use the insert feeder with matching applications.

4. Feeder Folder
For customer applications with documents requiring different fold types.

Enhance the productivity of your mail assembly process with the DS-180i.

Its speed is achieved by increased internal processing enhancements and well-balanced input and output capacities. Every mail piece is recorded for complete, detailed, and accurate reporting of your mail production.

Automate and simplify the final step of your mail processing to further maximize productivity. The DS-180i optional output sorting capabilities and Postage Meter Interface helps to eliminate manual tasks, which are time consuming and prone to human error.

The DS-180i offers a range of features to meet a new standard in productivity for your business.

Flexible Document Feeding

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

- 3 x 500 sheet feeders
- 1 x 500 sheet and 1 x 1,000 sheet feeder
- 1 x 1,000 sheet feeder

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

Each 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.

Visibility and Integrity

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

The integrated AIMS on Board 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 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.

Ease-of-use and Intelligence from Start to Finish

The large 22" graphical interface IMOS reaches new heights in user friendliness and job programming. While programming the job, the system suggests how to load the machine for optimal performance. Once the job has been programmed, simply select your job and you'll be up and running in no time. 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.

Modularity

The DS-180i can be customized to process your applications with a choice from five different modules. Insert feeders can process up to 4 mm booklets.

The system enables up to eight modules providing 17 feeders.

The Feeder Folder enables different folded sets into one envelope. Applications requiring matching between the documents or inserts can be achieved by using the reading version of these modules.

Output Processing

The DS-180i provides multiple output options to further optimize costs and efficiency. Envelopes can be sorted up to three directions based on criteria including weight, destination or type of output processing.

To optimize the workflow, a mailing system can be put in-line. Any mail which should not be metered can easily be diverted using the output sorter.

Help Maximize Productivity

The DS-180i delivers optimum practical speed with the Productivity Pack.

- High processing speed (up to 5,500 envelopes per hour)

- Fast multi-sheet collation (up to 4,700 envelopes per hour for two sheets collated)

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 help meet all your business' critical communications requirements.

SPECIFICATIONS

Processing speed	Up to 4,500/hour
Accumulation speed (multiple sheets)	Up to 6,900/hour
Document feeder capacity	500 or 1,000
Envelopes feeder capacity	800
Sealing fluid capacity	10 liters
22" touchscreen PC control	Standard
Automatic job setup	Standard
Cascade from feeders	Standard
Job memory	Unlimited
Fold types	Letter, z-fold, single, double parallel, no fold △ ⌐ ∠ ↜
Folding capacity	Up to 8 sheets
Conveyor/catch tray	Yes/Yes
Envelope types	#10, 6 x 9.5
Maximum insert thickness	4 mm
Document reading	Face-up and face-down
Online help/Remote assistance	Yes
Volume	180,000/month
Automatic barcode recognition	Yes
Embedded datalogging/reporting	Yes (AIMS on Board)
Closed loop/file-based processing	Yes (OMS-500 and AIMS-500)
Double feed detection	Mechanical
Sorting/diverting	Up to three outputs
Modularity	Up to 17 feeders

OPTIONS

Optimal Mark Recognition (OMR)	Available
Barcode Recognition (BCR)	Available
2D Data Matrix	Available
In-line metering	Available

QUADIENT HAS YOU COVERED

Quadient maintains a network of offices across the country to provide local customer support and trained technicians who are ready to assist you. You can be confident that when you need knowledgeable support or expert service, the point-of-contact will be a Quadient office in your area consisting of a team of local professionals.

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