

# DS-700 iQ

Folder Inserter

# The new standard for high-volume mailing



**BACKED BY THE EXPERTS**  
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**EXPERIENCE**  
A rich history of world-class leadership

**PROVEN RESULTS**  
97% customer satisfaction rate

**EXPERTISE**  
7 trillion personalized experiences annually





# Powerful features that offer your business more flexibility and greater productivity

Designed to maximize ease of use, efficiency and accuracy, the DS-700 iQ from Quadient is the most flexible and scalable inserting platform available today. Best suited for organizations who perform high-volume mailings, the DS-700 iQ enables your business with a wide variety of job options to help you easily manage multiple short and large runs. Its modular design and output processing options means you can configure the equipment to meet the needs of your organization.

## Envelope Feeder

The DS-700 iQ handles a wide range of envelopes from #10 to 10" X 13" and accepts completed insert collations up to 10mm thick. Adjustments for the completed collation size and opening of the envelope are all automated.

## Output Processing

Choose from a large variety of output options including a simple conveyor, sorters, or postage meter choices. Personalize communications using a dynamic envelope printer providing the ability to print individual recipient details, return addresses, marketing slogans or permit indicia on your carrier envelopes. Design layouts and fonts, up to 600dpi, to suit each application for a truly unique mailpiece.



# Intelligent inserting for today's diverse high-volume mailers

## Wide-Screen User Interface

Control every aspect of the DS-700 iQ via its intuitive Touch-Screen using the latest-generation IMOS software. Folding, pack size and envelope adjustments are all made automatically. Once a job has been created using the step-by-step Wizard, it can be run at any time via the menu.



## Feeder-Folder

The multi-functional Feeder Folder module eliminates the need to pre-fold enclosures. The Feeder-Folder supports Single, C and Z-folds, and pre-folded inserts as well. Full page reading is available as an option, supporting OMR, BCR, 2D or QR reading. The DS-700 iQ can support up to eight Feeder-Folders in-line.



## Versatile Insert Feeders

The versatile Insert Feeder handles documents ranging from 80gsm (20lb) sheets to 6mm (1/4") booklets. The high-capacity feeder holds up to 10" of materials and can be reloaded on-the-fly for maximum efficiency. The optional full-page scanner can read OMR, BCR, 2D and QR codes and may be used for either matching personalized inserts with a prime document from the Tower Feeder Folder, or as the prime document for invoice or report applications.



## Tower Feeder Folders

Tower Feeder Folders are available in five variations to meet your business needs, with document accumulation speeds of up to 14,000 documents per hour. The size and number of feeders are customizable based on customer requirements. Towers can be equipped with optional full-page scanners that read OMR, BCR, 2D or QR codes.

Documents may be loaded portrait style for folding, or landscape for larger flat envelopes. Three fully-automated fold plates adjust to the selected envelope size using C, Z, half or double-parallel fold patterns. Flat size envelopes can accept up to 80 sheets. To minimize idle time, a restart button on the Tower Feeder Folder may be used after refilling materials or changing jobs.



## Boost document integrity and security with intelligent features

Make physical mail more targeted, more personalized and more valuable. Combine with Quadient Output Management and Mailroom Management software packages to ensure the quality and integrity of all outgoing mail.

### Automate document preparation

Quadient Impress enables you to program business rules to enhance document formatting including, sorting, grouping, and personalization to ensure each communication goes into the right envelope.

### Ensure compliance and security

AIMS (Automated Insertion Management System) offers the highest level of document security and integrity to ensure that every mailpiece is completed correctly. Its closed-loop verification process provides total peace of mind to organizations that handle confidential information and must maintain privacy requirements. AIMS also offers a wide range of real-time and historical trend reporting functions.



## Specifications

Touch-Screen PC Control	Yes
Monthly Volume Capacity	300,000 envelopes per month
System Speed	Up to 7,000 envelopes / hour
Accumulation Speed	Up to 14,000 sheets / hour
Set thickness	Up to 10mm (3/8")
Sheet feeder capacity	2,000 sheets (combinations of 500 and 1,000 sheet hoppers)
Number of feeders	11 Insert or sheet feeders
Insert feeder capacity	Up to 250mm (10")
Envelope feeder capacity	Up to 800 #10, up to 500 10" x 13"
Automatic job setup	Yes
Sealing liquid capacity	10 liters
Multiple Folders	Up to 8
Mark reading (all modules)	Optional (OMR, BCR, 2d or QR)
Doubles detection	Yes
Closed Loop Verification	Yes (with AIMS)
Postage meter interface	Yes (optional)
Dynamic Envelope Printing	Yes (optional)
Full modularity	Yes

## Customize to meet your needs

The DS-700 iQ can be configured with the appropriate modules to suit your organization. Should those needs change over time, the DS-700 iQ's modular design can be easily adapted to your desired configuration to meet the demands of your business.

## Partner with an expert

Thousands of companies trust Quadient to ensure communication security and enhance the mail preparation process. Quadient's easy-to-use mailing software and hardware helps companies of all sizes simplify, automate, and modernize document preparation, ensure security, reduce compliance risk, and better the mail outreach process.



**quadient**  
Because connections matter.

## About Quadient®

Quadient is the driving force behind the world's most meaningful customer experiences. By focusing on Intelligent Communication Automation, Parcel Locker Solutions and Mail-Related Solutions, Quadient helps hundreds of thousands of customers worldwide simplify the connection between people and what matters. For more information about Quadient, visit [quadient.com](http://quadient.com).

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