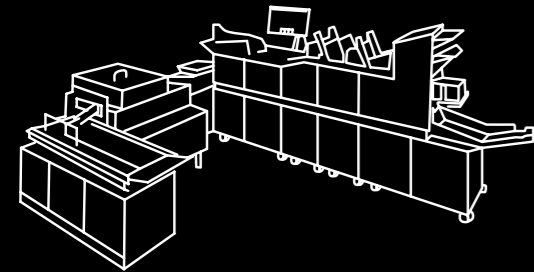# DS-700 iQ

Folder Inserter

The new standard for high-volume mailing

BACKED BY THE EXPERTS
Gartner, Forrester, IDC and Aspire

EXPERIENCE
A rich history of world-class leadership

PROVEN RESULTS
97% customer satisfaction rate

EXPERTISE
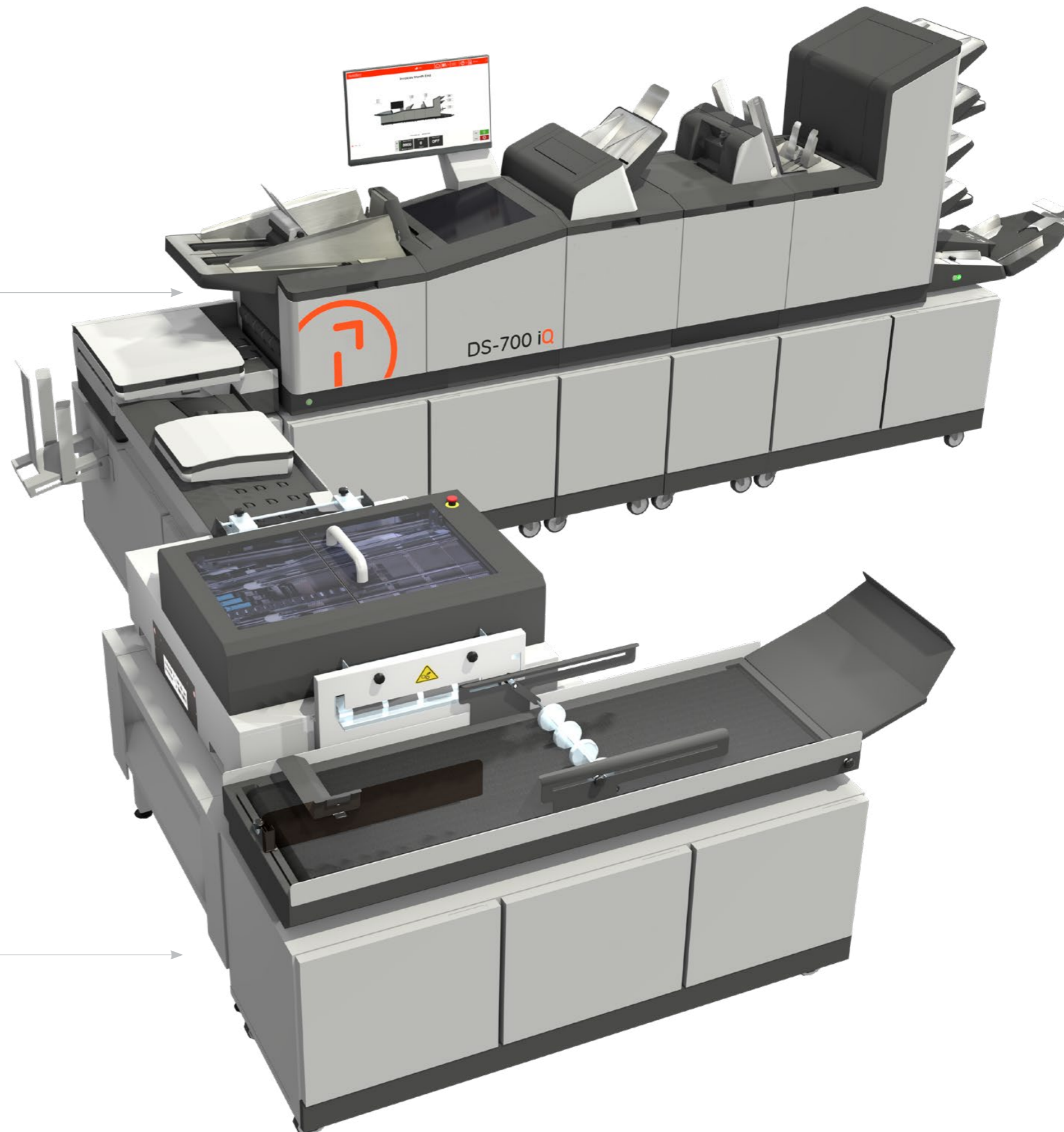7 trillion personalised experiences annually

DS-700 iQ

quadient
Because connections matter.

Intelligent inserting for today's diverse high-volume mailers

As everyday communications move towards multi-media digital systems, print mailing is becoming more complex.

Designed to maximise 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 organisations 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 organisation.

Envelope Feeder

The DS-700 iQ handles a wide range of envelopes from C6/5 to C4 and everything in between. Insertion is always done wide-edge first (wallet-style) which gives greater control and allows for thicker packs, up to 10mm. Simply adjust the self-centering side guides and back stop for the envelope type, load the hopper and select the appropriate job from the run screen. Adjustments for the pack size and opening of the envelope are all automated, so the machine automatically drives the envelope stack to the feed wheels and begins inserting the job right after pressing the Start button.
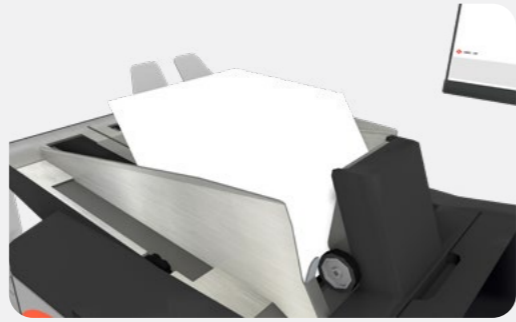
Output Processing

Choose from a large variety of output options using a simple conveyor, sorters, or postage meter choices. Personalise communications using a dynamic envelope printer. Print individual recipient details, return addresses, marketing slogans or pre-paid indicia with data provided as part of the closed loop integrity process. Design layouts and fonts, up to 600dpi, to suit each application for a truly unique mailpiece. You can even rotate large-format envelopes before printing to present in a portrait style.

Powerful features that offer your business more flexibility and greater productivity

Feeder-Folder

The multi-functional Feeder Folder module eliminates the need to pre-fold enclosures. It does it for you. For enclosures the Feeder-Folder supports Single, C and Z-folds, but inserts may be fed as well. Full page reading from top or bottom is available as an option, supporting OMR, BCR, 2d or QR reading. Up to 8 Feeder-Folders can be placed in-line.

Versatile Insert Feeders

Feed inserts from a 100mm (4") voucher to a full A4 on the Versatile Insert Feeders with thickness ranging from a single 80gsm sheet to a 6mm (1 /4") booklet. The high-capacity hoppers hold up to 250mm (10") of materials and can be reloaded on-the-fly while a job is running for maximum efficiency. The optional full-page scanners can be licensed to read OMR, BCR, 2d and QR codes and used for either matching personalised inserts with a prime document from the Tower Folder, or as the prime document for applications such as invoices or reports.

Customise to Meet Your Needs

The DS-700 iQ can be configured with the appropriate modules to suit your organisation. 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.

Tower Folders

Tower Folders come in five variants to suit your business needs with a document accumulation speed of 8,000 or 14,000 documents per hour. The size and number of feeders may be customised depending on the volume and mixture of documents for insertion in each job.

The Compact Tower has a maximum capacity of 1,000 sheets with either two feeders of 500 sheets or one feeder of 1,000 sheets.

The Standard Tower has a total capacity of 2,000 sheets and can be configured into combinations of 500 or 1,000 sheet feeders.

Towers can be equipped with full-page scanners, allowing for face-up and face-down loading and can be licensed for OMR, BCR, 2d or QR codes. Compact towers can have one scanner and Standard Towers can have up to two scanner. Scanners are optional.

Load documents in a portrait style for folding, or landscape for larger envelopes. Three fully-automated fold plates adjust to suit the envelope chosen with C, Z, V or double-parallel fold patterns. Up to 8 pages can be accumulated and folded together, while sets of more can be accumulated at the inserter head before insertion. For C4 envelopes, up to 80 sheets can be collated before insertion. To minimise idle time, the restart button can be used after refilling the feeders.

COMPACT   STANDARD

Wide-Screen User Interface

Control every aspect of the DS-700 iQ via its intuitive Touch-Screen using the latest-generation IMOS software. Once each job has been created using the step-by-step Wizard, it can be run at any time simply by recalling the job from the menu. Folding, pack size and envelope adjustments are all made automatically. Password controls ensure operator, supervisor and service roles are distinguished for efficient processing.

Specifications

Touch-Screen PC Control	Yes
Speed	Up to 5,000 or 7,000 envelopes / hour Up to 8,000 or 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)
Insert feeder capacity	Up to 250mm (10")
Envelope feeder capacity	Up to 800 C5/6 US #10 Up to 500 C4 US 13"x10"
Automatic job setup	Yes
Accumulation before folding	Yes, up to 8 sheets
Collation after folding	Yes
Collation of inserts	Yes
Multiple Folders	Yes
Mark reading (all modules)	Optional (OMR, BCR, 2d or QR)
Doubles detection	Yes
Closed Loop Verification	Yes (with AIMS)
Postage meter interface	Yes (optional)
Full modularity	Yes

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

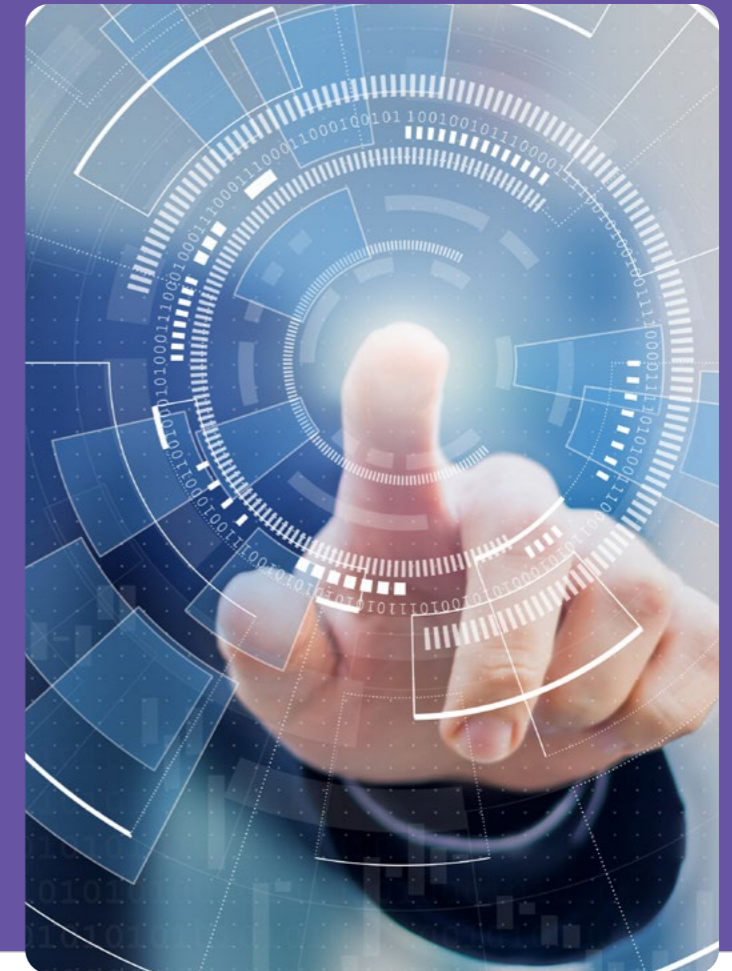### Automate document preparation

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

Ensure compliance and security

AIMS 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 organisations that handle confidential information and must maintain privacy requirements. AIMS also offers a wide range of real-time and historical trend reporting functions.

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 modernise 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.