

## Select and Adapt Your System to Meet Your Needs

Whatever your applications, the DS-600 iQ can be configured with the appropriate modules to suit your organisation. Should those needs change over time, the DS-600 iQ's modular design means it can be upgraded or expanded to keep up with the demands of an evolving world of communications.



### Specifications

Touch-Screen PC Control	Yes
Speed	Up to 6,000 envelopes/hour Up to 12,000 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 13x10)
Automatic job setup	Yes
Accumulation before folding	Yes, up to 8 sheets
Collation after folding	Yes
Collation of inserts	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
On-site upgradeable	Yes
On-site upgradeable	Yes

### Automate Your Document Preparation

Quadient offers a range of Output Management Software solutions designed to optimise the document creation process to dramatically reduce labour costs and deliver documents to customers with greater speed and accuracy. These solutions allow enhanced document formatting, personalisation, grouping, printing, intelligent barcoding, secure inserting and addressing of your documents. Take control of your document management process by identifying the solution to meet your business-critical communications requirements.

### Security and Regulatory Compliance

AIMS offers the highest level of document security and integrity, combined with a state-of-the-art browser interface to give you total peace of mind that every single important document has been processed and mailed accurately and on-time.

### Managing Your Return On Investment

Whether or not you are ready or need the security of a Closed-Loop integrity system, AIMS offers a wide range of real-time and historical trend reporting functions. It even removes any need for operators to fill in complicated time sheets or job reports. Simply run the Job and AIMS records and makes available all the information you require to ensure you make the most of your investment in equipment and staff.

### Why Choose Quadient?

Quadient is a global leader in mailing solutions, shipping services and digital communications. We believe that people are the key to business success. That's why our products and services are tailored to help your organization improve the quality of its interactions and bring people closer together.

In this age of multichannel communications, we guide and empower you to interact in new and innovative ways. We advise you on how to create cost-cutting synergies. And we deliver global coverage with a strong local presence, offering you continual support by phone, onsite or online.

Today, Quadient is present in 31 countries and has a network of partners in more than 90 countries. We promote responsible business and sustainable development through our products and outreach programs. And our 6,200 employees worldwide are committed to making your interactions more responsive and more powerful - offering you a competitive edge that will open up a wealth of business opportunities.

Find out more at [quadient.com](http://quadient.com)

DS-600 iQ

Folder Inserter

## Sophisticated Mailing Solution



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# The Sophisticated Inserter for an Evolving World of Communications

As everyday communications move towards multi-media digital systems, physical mail becomes more targeted, more personalised and more valuable...

The DS-600 iQ from Quadient has been designed to maximise ease of use, efficiency and accuracy. The modular design, High-Capacity feeders, intuitive Touch-Screen operation and output processing options mean there's a configuration to suit the needs of every organisation. When combined with Quadient Output Management and Mailroom Management software packages, ensuring the quality and integrity of your outgoing mail has never been easier.



### Wide-Screen User Interface

The latest-generation IMOS software, on a 22" Touch-Screen controls every aspect of the DS-600 iQ. Once each job is created using the step-by-step wizard, it can be run at any time simply by recalling it from the menu. Folding, pack size and envelope adjustments are all made automatically whenever a job is chosen. Password controls ensure operator, supervisor and service roles are distinguished for efficient processing. Direct access to the AIMS management system means the operator is always in touch with the workload to be completed, down to individual mailpiece detail.

### Output Processing

Along with a simple conveyor or various postage meter options, DS-600 iQ offers the ability to personalise every envelope.

Data provided as part of the closed loop integrity process is used to print individual recipient details, return addresses, marketing slogans or pre-paid indicia on each envelope.

Layouts and fonts in up to 600dpi can be designed to suit each application for a truly unique mailpiece. Large-format envelopes can even be rotated before printing to present in a portrait style.

### Flexible Tower Folder

Tower Folders come in three options to suit individual needs. Each has a total capacity of 2,000 sheets but can be made up of combinations of 500 or 1,000 sheet hoppers depending on the volume and mixture of documents for insertion in each job.

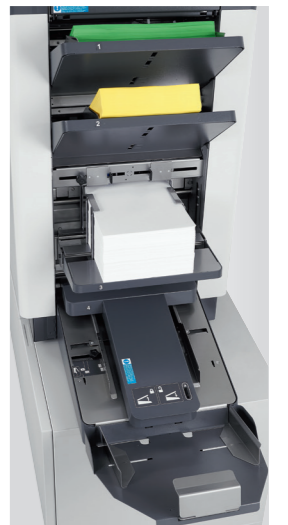
Documents can be loaded in a Portrait style for folding, or Landscape for larger envelopes.

Every Tower includes two scanners, allowing for face-up or face-down loading and can be licensed for OMR, BCR or 2d codes.

In combination with AIMS software, a complete Closed Loop verification of every mailpiece in a job can be carried out as each job is run.

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 (US 13x10) envelopes, up to 72 sheets can be collated before insertion.



### Versatile Insert Feeders

Inserts from a 100mm (4") voucher to a full A4 (US Letter) can be fed on the Versatile Insert Feeders. Thickness can be from a single 80gsm (US 20lb) sheet through 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.

Scanning Feeders (optional) can be licensed to read OMR, BCR or 2d codes and can be used for either matching personalised inserts with a prime document from the Tower Folder, or as the prime document itself for applications such as payslips or reports. When combined with AIMS and the Dynamic Envelope Printer this can offer some truly unique processing and presentation options.



### Envelope Feeder

The DS-600 iQ handles a wide range of envelopes from C6/5 (US #10) to C4 (US 13x10) and everything in between.

Insertion is always done wide-edge first wallet-style) as this gives greater control and allows for thicker packs, up to 10mm. Simply adjust the self-centering side guides and back stop for the type of envelopes to be run, load the hopper and select the appropriate job from the run screen.

All adjustments for the pack size and opening of the envelope are automated, so when the Start button is pressed the machine adjusts itself, drives the envelope stack to the feed wheels and begins inserting the job.

