

DS-77 iQ



Folder Inserter

**Quicker, Smarter, and Easier-to-Use**



**BACKED BY THE EXPERTS**  
Gartner, IDC, Forrester, and Aspire



**EXPERIENCE**  
A rich history of world-class leadership



**PROVEN RESULTS**  
97% customer satisfaction rate



**EXPERTISE**  
7 trillion personalised experiences annually

## The DS-77 iQ One machine. Multiple configurations.



### Increase Productivity

- 3 standard feeders
- High-capacity vertical stacker



### Process Invoices and Statements

- 2 standard feeders
- 1 MaxiFeeder tray
- High-capacity vertical stacker



### Enhance Customer Communications

- High-capacity feeder
- MaxiFeeder tray
- High-capacity vertical stacker

## Keep pace with today's mailroom demands

The DS-77 iQ combines unparalleled ease of use with the latest technology. From its intelligent features such as CIS scanning technology, reading and sorting capabilities to its newly-designed compact footprint, the DS-77 iQ takes folding and inserting mail to the next level.

Process a wide variety of mail from transactional documents such as invoices and monthly statements to marketing applications in different shapes and sizes. The intuitive colour touch screen prompts the operator through each step of the process. This scalable system is extraordinarily quiet and designed to fit perfectly into any work environment. With its wireless and LAN embedded capabilities, the DS-77 iQ connects to your network to enable remote diagnostics and assistance to provide help when needed.



## Automate document preparation

Seamlessly pair your folder inserter with document automation software to gain efficiencies in your mailing operations. Quadiant's optional Document Automation Software,

**Impress** adds significant value by enhancing the formatting, personalisation, grouping, printing, barcoding, and addressing of your documents to ensure every customer's mailing contains the right documents and delivers the best customer experience.



## Business Impact



### Revenue Growth

Accelerates document processing time by enabling staff to focus on more revenue-driving work.

### Customer Engagement

Increases customer satisfaction by ensuring that communications are personalised, accurate and prepared for the correct recipient.



### Risk Mitigation

Ensures sensitive information is not compromised by tracking documents at every step with a closed-loop verification system.



### Expense Control

Provides insight into mail spend to make smarter business decisions.

### Colour Touch Screen Display

The 7-inch display enables easy navigation. Holds up to 50 pre-programmable jobs for quick job access

### CIS Scanner

Internal Contact Image Sensor (CIS) scanner reads OMR, 1D and 2D codes printed on the document. Stores up to 25 reading code definitions

### Automated Stacker

The high-capacity vertical stacker holds up to 500 finished envelopes

### Envelope side guides

Provide extra support so envelopes stay in place during production to reduce risk of jams

### Stop position vertical track

Enables first of group reading (reverse reading) to accelerate processing speed and allow for multi-sheet applications

### Document feeders with paper sensors

Process multiple page sets at high processing speeds using three standard feeders. While in cascade mode, feeder sensors ensure continuous operation



### A STATE-OF-THE-ART GRAPHICAL USER INTERFACE

The intuitive, high-resolution wide touch screen has a wizard-based, user-friendly interface, making it easy for anyone to create select and run their folding and inserting jobs.

Simply load documents and envelopes and press the start button. The DS-77 iQ will automatically measure the length of all loaded documents and envelopes and adjust all settings for seamless processing.



### COMPLETE DIVERSE JOBS IN LESS TIME

The exclusive FlexFeed® tray enables you to process a wide variety of document types. Combine documents of different sizes simply by loading them into each feeder. The unique semi-automatic envelope separation mechanism allows you to marry transactional mail like invoices and statements with direct marketing materials. The FlexFeed tray makes switching applications easy, no need to change or buy extra feeders to accommodate different sizes.

### MAXIMISE PRODUCTIVITY WITH THE MAXIFEEDER TRAY

Use the MaxiFeeder for heavier stock items like booklets, glossy material or up to 325 BRE's. Or load up to 1,200 sheets for optimal productivity.

## SPECIFICATIONS

Processing speed	Up to 3,800/hour
7-inch colour touch screen	Standard
Automatic settings	Standard
Job memory	50
Feeders	Up to 3
Hand feeding	Standard
Multi-sheet feeding	Standard
Cascade from feeders	Standard
Document feeder capacity	325 sheets (20 lb.)
Envelope feeder capacity	325
Folding capacity (one set, single fold)	Standard (Up to 10 sheets 20 lb.)
Automatic double detection	Standard
Accumulate before folding	Standard
High capacity vertical stacker	Up to 500 envelopes
Tip-to-tip sealing	Standard
LAN embedded	Standard
Wireless USB key	Standard
Noise level	66 Db
Fold types	Letter, z-fold, single, double, parallel, no fold $\triangle Z \angle \leftarrow \_$
Document height	3.5" - 14"
Document width	5.1" - 9.1"
Envelope length	3.5" - 6.35"
Envelope width	6.3" - 9.7"
Maximum insert thickness	1 mm
Maximum set thickness	2.5 mm
<b>Options</b>	
MaxiFeeder capacity	1,200 sheets (20 lb.)/325 BRE
High capacity feeder capacity	725 sheets (20 lb.)
Side exit	Up to 400 envelopes
Mailing system interface	Available
Barcode Reader (BCR) for 1D and 2D barcodes	Available
Optical Mark Recognition (OMR)	Available
Document Automation Software (Impress)	Available
Remote Assistance	Available
Remote Diagnostics	Available
<b>System Dimensions</b>	
	<b>Length x Depth x Height</b>
DS-77 IQ (3 feeders with catch tray)	50" x 20" x 29"
Weight	175 lbs.



## WE'VE GOT 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.



### 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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