DS-1200 G4i

The New Frontier in Automation and Intelligence

quadient
Because connections matter.

The New Frontier in Automation and Intelligence

The DS-1200 G4i brings mail production centers up to the latest standards on productivity, intelligence and flexibility. Whether your applications are transactional, correspondence or marketing, the DS-1200 G4i is ready to meet the demands of your business with ease. Its modular design supports envelope sizes up to Full Flats and a wide range of input materials.

2. Automatic Camera Positioning
The auto-multi camera reads all common reading codes and positions itself.

1. Insert Feeders
Up to 16 feeders with maximum capacity of 20″ or 40″ for items not requiring folding. Can be refilled on the fly.

6. Vertical Stacker for efficient output processing

High capacity on-edge stacking of filled envelopes, output with intelligent "Jog" function.

5. Output personalization with the Dynamic Envelope Printer

The DS-1200 G4i offers the ability to personalize every envelope. Data provided as part of the OMS/AIMS Closed Loop integrity process is used to print individual recipient details, return addresses, marketing slogans or pre-paid indicia on each envelope.

Our Integrated Integrity ensures that every printed envelope matches the addressed mail piece inside. Layouts and fonts in up to 600dpi can be designed to suit each application for a truly unique mail piece.

Other output options include Metering and Stamp affixing.

High Capacity Mobile Trolley System

The unique trolleys enable secure and convenient transportation of up to 5000 sheets between printers and inserters. One-touch loading and Plug & Play offer maximum efficiency.

The multi-job mode runs multiple jobs in one batch without stops.

3. Sheet Feeder
Plug & Play secure, 5,000 sheet Mobile Trolley System.

Automatic envelope size selection

The Full Format module is capable of inserting 72 sheets and up to 8 inserts in Full Flats.

In addition to running Full Flats only, the module can dynamically select the envelope size based on the page count, reading code or control data from the AIMS management system.
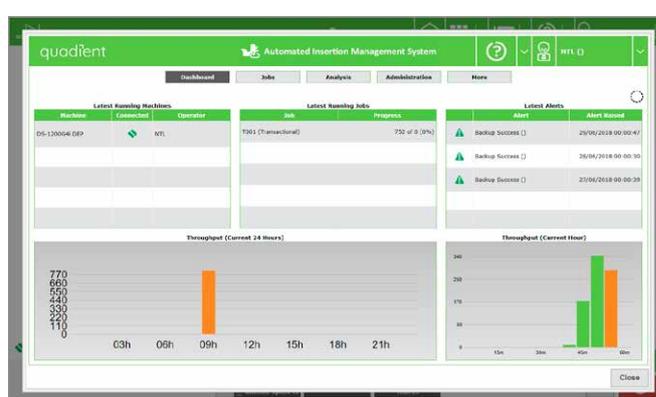
4. Multiple Folders
Up to 16 folders can be placed in line to improve work-flow. No pre-folding required.

Together with a pack thickness up to 10 mm, the Full Format module significantly increases throughput and maximizes your return on investment.

Ease-of-use with Intelligent Mail Operating System

The IMOS Graphical User Interface reaches new heights in user friendliness and job programming.

Changing jobs takes just seconds, thanks to the automated setup that adjust tracks, guides, folds, envelopes, almost every part of the system at the touch of a button.

Integrated integrity with AIMS-100 onboard

The integrated AIMS-100 software records full details of each job and mailpiece.

It provides you with a real-time dashboard enabling you view the details of each job and to zoom in on all mail sets and document details.

Choose your productivity level

The DS-1200 G4i has been designed to optimize the practical speed of the system.

Available are several insertion and accumulation speed options and a wide range of high capacity input and output modules.

The high accumulation speed, of up to 33K sheets per hour, allow for the efficient processing of multi sheet applications.

Specifications	
Processing speed options	Up to 12.000 envelopes/hour
	Up to 33.000 sheets/hour
24″ Touch screen PC control (Windows 10)	Standard
Automatic job setup	Standard
Document feeder capacity	Up to 5.000 sheets
Insert feeder capacity	Up to 6.000 inserts
Envelope feeder capacity	#10 or 6″x9.5″
	up to 2.000 envelopes
	Full Flats up to 500 envelopes
Set thickness	#10 or 6″x9.5″ up to 8 mm
	Full Flats up to 10 mm
Accumulation before folding	Option
Collation after folding	Standard
Collation of inserts	Standard
Mark reading (all stations)	OMR/OCR/linear barcode (option)
	2D (option)
Doubles detection	Optical (standard)
	Mechanical (option)
	Ultrasonic (option)
Closed loop verification	Option
Mailing system interface	Option
Stamp Affixing	Option
Envelope printing	Option
Envelope sorting	Option
Full modularity	Standard
Online help/remote assistance	Standard

Security and Regulatory Compliance

For applications requiring the highest level of security and integrity, Quadient's onboard Automated Insertion Management System (AIMS) can be extended into a complete closed-loop solution. AIMS digitally matches each mailpiece to the project's mailing data file ensuring complete closed-loop verification for your most complex and sensitive requirements.

Automate Your Document Preparation

It's all about making things simple and maximizing your customer communications. Quadient offers a range of Output Management Software (OMS) solutions designed to optimize the document creation process to dramatically reduce labor costs and deliver documents to customers with greater speed and accuracy.

OMS solutions interface with your system to allow enhanced document formatting, personalization, grouping, printing, intelligent barcoding, secure inserting, addressing and tracking of all of your documents.

Take control of your document management process by identifying the solution to meet your business-critical communications requirements.