

## The New Standard In Productivity



| Specifications                       | DS-1801  |
|--------------------------------------|--|
| Volume                               | 180K per month   |
| Processing speed                     | Up to 4,500/5,500* sheets per hour                               |
| Accumulation speed (Multiple sheets) | Up to 6,900/9,400* sheets per hour                               |
| Envelope types                       | C6, C6/E, C6, B/D, B/D   |
| Fold types                           | Letter, 2-fold, single, double parallel, no fold<br>A/L, Z, Z, R |
| Folding capacity                     | 8 sheets (max 2 x 8 sheets)                                      |
| Stowing fold capacity                | 10 liters  |
| Intelligence                         | 22" Touch screen PC control                                      |
| Automatic job setup                  | Yes  |
| Job memory                           | Unlimited  |
| Online help/Remote assistance        | Yes/Yes  |
| <b>Feeders</b>                       |  |
| Envelope capacity                    | 800 envelopes  |
| Document feeder capacity             | 500 or 1000 sheets   |
| Feeder cascading                     | Yes  |
| Inserts/pockets capability           | 20 mm to 4 mm thick  |
| Modularity                           | Up to 17 feeders   |
| <b>Integrity options</b>             |  |
| Multiread capability                 | Yes (OHR, ECR and ZD)  |
| Document reading                     | Pick-up and Face-down  |
| Automatic barcode recognition        | Yes  |
| Embedded data logging/reporting      | Yes (AIMS-100)   |
| Closed loop/life based processing    | Yes (OMS-500 and AIMS-500)                                       |
| Double feed detection                | Mechanical   |
| <b>Output processing options</b>     |  |
| Sorting/delaying                     | Up to three outputs  |
| Conveyer/catch tray                  | Yes/Yes  |
| In-line franking/metering            | Yes  |

\* With Productivity Pack

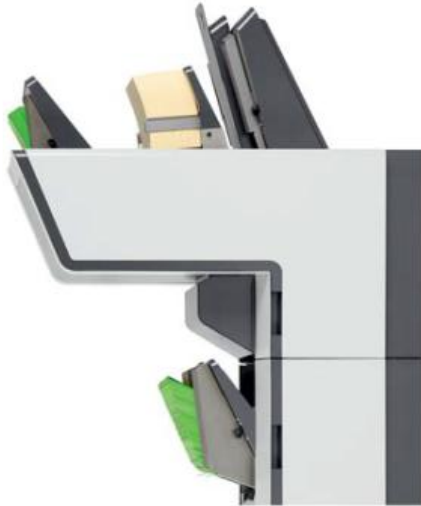
## Visibility and Integrity

Businesses today face a multitude of regulatory issues and customer demands to guarantee the integrity of business communications.



The integrated AIMS-100 software will provide you with a real-time dashboard enabling you to zoom in on all mail sets and document details.

Combined with Neopost's Output Management Software (OMS) the solution can be easily enhanced to a complete closed loop validation process.



## Automate your Document Preparation

Neopost's Output Management Software will get the best out of each and every of your documents.

OMS solutions allow enhanced document formatting, personalization, grouping, printing, intelligent barcoding, secure inserting and addressing of your documents.

OMS, AIMS and IMOS work seamlessly together to meet all your business critical communications requirements.



## Adapt The DS-1801 To Your Needs

The modular design of the folder inserter meets the changing needs of your business.

- Simply add the right module at the right time as applications change or your company grows.
- DS-1801 modularity assures that your equipment investment is cost effective today and into the future.
- With the electronic Franking/Meter interface with sorting capability, mail is automatically metered and sorted in one seamless process.

## Why Choose Neopost?

Neopost is a global leader in mailing solutions, helping you to improve your 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 the best solutions for your needs. And we deliver global coverage with a strong local presence, offering you continual support by phone, onsite or online.

Today, Neopost 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 social 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 [neopost.com](http://neopost.com)

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DS-1801



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## The New Standard in Productivity

The DS-1801 folder inserter makes operational excellence a reality for your mail processing needs.

Its modular design supports the widest range of mailing applications - from direct mail campaigns to highly sensitive mailings such as medical billing, payroll and financial statements, the DS-1801 has the features and technology to meet the demands of your business with ease.

Enhance the productivity of your mail center with the DS-1801. Its high practical speed is achieved by increased processing speeds and well-balanced input and output capacities. Every mail piece is tracked for complete, detailed and accurate reporting of your mail production.

Automate and simplify the final step of your mail processing to further maximize productivity. The DS-1801 optional output sorting capabilities and Franking / Postage Meter Interface eliminate manual tasks, which are time consuming and prone to human error.

The DS-1801 offers a range of features to meet the new standard in productivity for your business.

**1. Insert Feeder**  
Feeds business reply envelopes and inserts up to a thickness of 4 mm

**2. Reading Insert Feeder**  
Provides ability to use the insert feeder with matching applications

**3. Double Insert Feeder**  
Compact solution for multiple inserts or double the capacity

**4. Feeder Folder**  
For customer applications with documents requiring different fold types

**5. Tower Folder**  
Can be configured with one to three stations for maximum flexibility

**Flexible Document Feeding**  
The Tower Folder comes with in three feeder configurations to suit individual needs.

- 3x 500 sheet feeders
- 1x 500 sheet and 1x1000 sheet feeder
- 1x 1000 sheet feeder

For secure feeding of a wide variety of printed paper, the feeder's use mechanical doubles detection.

Each tower can read on both paper sides for maximum compatibility with existing applications.

Each scanner supports all reading types, OMR, BCR, BCR, 2D Datamatrix.

The barcode location is automatically detected from the first sheet read.



### Ease-of-Use and Intelligence from Start to Finish

The large 22" graphical interface IMOS reaches new heights in user friendliness and job programming.

While programming the job, the system suggest how to load the machine for optimal performance.

Once the job has been programmed, simply select your job and you'll be up and running in no time. Changing over to completely different jobs just takes minutes.

To ease the learning, the user interface contains context-sensitive help on every screen. Furthermore, to maximize system uptime, the user interface features Remote Assistance enabling Necopost support specialists connecting to the system.



### Modularity

The DS-1801 can be customized to process your applications with a choice from 5 different modules.

Insert feeders can process up to 4 mm booklets.

The Feeder Folder enables different folded sets into one envelope.

Applications requiring matching between the documents or inserts can be achieved by using the reading version of these modules.

The system enables up to 8 modules providing 17 feeders.

### Maximize your Productivity

The DS-1801 delivers optimum practical speed with the Productivity Pack.

- High processing speed (up to 5,500 envelopes per hour)
- Fast multi-sheet collation (up to 4,700 envelopes per hour for 2 sheets collated)



### Output processing

The DS-1801 brings different output options to further optimize costs and efficiency.

Envelope can be sorted up to 3 directions based on different criteria including weight, destination or type of output processing.

To optimize the workflow a franking/ mailing machine can be put inline. Any mail which should not be franked/ metered can easily be diverted using an output sorter.

