

Integrating with Velocity

Fast, seamless integration with existing systems and processes

Delivers more efficiency and more business opportunities for shippers

Business benefits summary

- Unrivalled customer integration options help carriers and shippers deliver the highest quality service
- Options can be blended to provide the widest range of solutions
- Dedicated Velocity modules available to speed up and automate many tasks
- Support for the latest e-commerce and mobile technologies
- "Out of the box" integration with many leading sales order processing and warehouse systems



Integration made easy

An increasing number of third-party software vendors are realising the benefit of making their software able to integrate with NetDespatch systems "out of the box". Please contact us for further details.

Velocity is the fastest and most comprehensive web booking and tracking system available for all types of distribution. It's also the most adaptable.

Every aspect of Velocity has been designed to facilitate seamless systems integration for shippers. With Velocity, the emphasis is on simplicity and flexibility so that existing processes can be used or improved and programming changes kept to a minimum.

For more information on the Velocity application itself, please see our Velocity datasheet.

Whatever the scale of the challenge, Velocity integrates and adapts

Unlike most web-based systems, Velocity is capable of processing millions of consignments each day. When handling such high volumes, the need to automate and integrate the booking process becomes increasingly critical. Manual keying of large numbers of consignments is not an option for the efficient modern business; it wastes resources, eats into margins and increases opportunities for error.

Velocity therefore offers a range of options for faster, simpler systems integration and process automation. These include:

- Velocity Import Engine – flexible manual and automatic imports
- FTP scheduler – imports and exports
- XML, CSV, Edifact and structured file types
- HTTP(S), email and SOAP
- Advice and pre-advice processing
- Velocity Connector – unattended imports and label printing
- Consignment despatch
- Over-labelling

These options are described in more detail overleaf.



"The seamless flow of data from call centre to carrier has been a real revelation. It has opened up all sorts of opportunities for improving both our warehouse operations and our customer service."

Peter Smith, Joint Managing Director of Bike Tyrestore, the UK's largest motorbike tyre wholesaler.



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Velocity systems integration and process automation options



“With speed crucial to the despatch and delivery operation, we had to streamline the order and despatch process... Through web ordering and NetDespatch integration between the parcel carrier and our own order processing system, we found an instant solution.”

James Walker, IT Manager of COOK, the UK's fastest growing premium food retailer.

Manual batch import – Velocity Import Engine

Standard Velocity feature enabling flexible, easy to configure batch imports.

Ideal for:

- Large one-off distributions (maximum 2,500 records per import)
- Regular circulations to (or collections from) the same list of addresses
- Sales order processing systems that produce a daily despatch file
- Quick entry of consignments that are largely repetitive (created in Excel or similar).

Batches of labels can be printed manually from the standard Velocity client menu, or automatically through Velocity Connector.

Automated despatch – Velocity Connector

Enables automated unattended import, processing of data files and label printing.

Ideal for:

- Operations requiring local or remote automated import and/or label printing
- Shippers' systems that produce regular despatch files through the day containing single or multiple records
- e-fulfilment operations using shopping cart products such as Actinic™ or osCommerce for despatch
- Unattended imports of larger data files.

e-commerce two-way integration – NDXML over HTTP(S)

Enables third parties to submit requests to and receive responses from the Velocity system.

Ideal for:

- High-end and bespoke e-commerce and shipping applications where real-time two-way communication is required for booking, cancelling and tracking consignments
- Providing a direct (but invisible) real-time link to Velocity for systems which act as a 'front-end' to the parcel carrier integration (e.g. facilities management)
- Requesting tracking status updates in real-time for publication on a retail website.

Consignee pre-alert notification with tracking link

Standard Velocity feature enabling pre-notification of collection or delivery, and then the ability for the consignee to monitor the progress of a consignment.

Ideal for:

- E-commerce operations where an email alert is required to be sent in a custom designed format, and including a tracking link for the specific consignment
- Delivery of pre-alerts using SMS text messaging.

High volume imports and exports – FTP

Ideal for:

- Very high volumes of consignments with scheduled transmission times
- RSA 1024 bit encryption
- Integration with EDI systems such as EDIFACT
- Applications which require high volume response for tracking status updates.

Email imports and alerts – SMTP

Ideal for:

- Transmission of batch import files over SMTP as message body or attachments
- Transmission of custom formatted tracking status emails (accept, consignee delivery alert, POD) for import to other systems (e.g. Relayr, Metafour, EDIFACT).

Velocity is part of an integrated suite of web-based software developed to drive distribution efficiency and profitability. Find out more at www.netdespatch.com

NetDespatch Limited, Century House,
19 High Street, Marlow, Buckinghamshire SL7 1AU
United Kingdom.

Telephone: +44 (0)1628 471047.

Fax: +44 (0)1628 470671.

Email enquiries: admin@despatch.net

