



NetShip Manager™ Multicarrier Web Shipping

Shipping/Dispatching software

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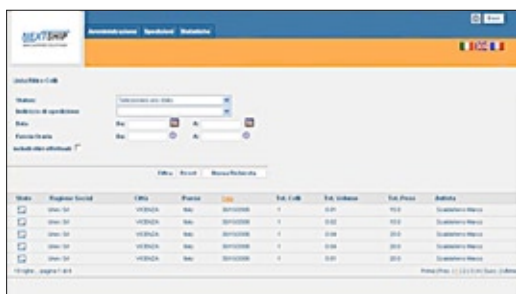
AN ADVANCED SYSTEM FOR THE MANAGEMENT OF SHIPPING/DISPATCHING OPERATIONS

NetShip Manager™ is a suite of applications designed for the control and management of shipping and dispatching activities. This software provides the user with the following benefits and information required in the decision-making process and for general management purposes:

- » Production and management of required documentation;
- » Complete management of operative shipping/dispatching processes;
- » Management of stock movement related to incoming/outgoing shipping operations;
- » Management of vehicles, drivers and routing;
- » Administrative control through integration with management systems present on the market;
- » Compilation and management of advanced reports allowing for a statistical analysis of users in connection with in-house profiling and aggregated data bases.

NetShip Manager™ is the ideal solution for:

- » Full process management;
- » Management of manifesting/carrier lists and/or services;
- » Management of shipping/dispatch documents;
- » Planning of shipping and freight movements;
- » Previews of invoicing;
- » Stock control and movement;
- » Monitoring of costs and revenue;
- » Monitoring of service quality levels.



MODULES AVAILABLE WITH NEXTSHIP MANAGER™ SOFTWARE

The suite is suitable for firms that want to manage all of the services available in the application through an internal administration module. Clients can manage the separate modules autonomously.

The following modules are available:

Administration module

Through the administration module, the user can access and manage all of the information available in the data base used by NetShip Manager™. Besides names, addresses and various other specific data, the module contains descriptions of carriers and references to the services they provide (including service options, surcharges and prices). Data regarding general availability and transportation times are also included.

This module also allows for the management of a client base and information concerning services offered matched against sales prices. In this way, for every destination and transportation requirement, NetShip Manager™ is constantly capable of determining services that are the most convenient from the economical point of view and in terms of quality.

Client shipping module

This autonomous module specifically provides for client access. Clients can prepare and confirm shipping orders and requests for price quotations through this module and also identify shipping times and prices.

The module also allows for the real-time monitoring of shipping operations in progress and, through reference to statistics relating to shipments, verification of economic convenience and the quality of each service offered. The module can provide clients with an automatic notification concerning the progress of shipments, thus allowing for the transmission of information/feedback to the recipients of goods.

The following functions are included in this module:

- » Calculation of times and prices
- » New shipments
- » Confirmation/cancellation of shipments
- » Booking pick-up/delivery operations
- » Tracking of shipments
- » Monitoring of shipments
- » Management of shipping addresses
- » Statistics

Operational shipping module

This module includes all of the functions required for the internal management of shipments:

Commercial shipping configurator.

For each shipment request, the configurator is capable of identifying - on the basis of specific characteristics, destination and the urgency - what services are available, the costs involved and transportation times. The function can then produce a listing of available services on the basis of their convenience and speed to let the user make the best choice for both clients and operators. The configurator is capable of operating with reference to a local service base and also referring to online transactions with carriers.

Operative shipment controller.

The operative controller automatically monitors the progress of shipments, allowing for constant supervision of their state of advancement. The controller also manages exceptions and provides a notification service for both internal use and for clients.

Shipping manager.

The management of shipping operations includes internal registration of shipping orders, moreover allowing for maximum efficiency at the level of service selection and order processing. The shipping manager also produces the documents required for each shipment in a standard format determined by the user and in specific formats adopted by the carriers that manage the selected services.

Quotation manager.

This function was designed to simplify the management of requests for quotations for special shipment operations. The processes involved include registration, planned transmission of quotation requests to carriers, final quotations to clients and the transformation of requests into shipping orders.

Operative desktop.

A control panel for shipments in progress 'ergonomically' designed for controllers. The function can be used to intervene at any moment and at various levels during shipping operations.

Pickup/delivery manager.

The management of pickup operations and deliveries allows the user's logistics managers and controllers to supervise movements generated by shipping orders.

Management of drivers and routes.

This function is used to plan shipping routes. The system can plan routes on the basis of assignment by geographical area, and in any case allowing for modification of assignments and priorities.

Management of shipping vehicle fleets.

This function allows the user company to monitor its vehicles. Information provided relates to their state and maintenance levels.

Modulo integrazioni vettori

Questo modulo gestisce la comunicazione con i vettori che gestiscono servizi di spedizione per conto della società. Per ognuno di questi vettori sono gestite le specifiche transazioni di shipping, rating, tracking. La biblioteca standard di integrazioni automatiche di NetShip Manager TM comprende i vettori seguenti: FEDEX, UPS, TNT, DHL, SDA, BARTOLINI, EXECUTIVE, UNEX.

Carrier-integration module

This module is used to manage communication with carriers that provide the user with their shipping services. For each carrier, the module manages and monitors specific shipping transactions, rating and tracking. The standard, automated integration library used by NetShip Manager™ includes: FEDEX, UPS, TNT, DHL, SDA, BARTOLINI, EXECUTIVE and UNEX.

Internal integration module

This module manages electronic communication with internal management systems and clients' systems, allowing for full integration via XML-based web services. Transaction facilities possible with this function are:

- » Rating
- » Shipping
- » Tracking
- » Printing documents and manifests
- » Invoices

Stock-control, shipping fleet, drivers and delivery route management module

This module manages stock-control/stock-movement operations relating to goods to be shipped. The following functions are included:

- » Automated stock check-in control with optic/manual readers
- » Stock check-out procedures as above
- » Stock-room/warehouse management and storage-position monitoring
- » Stock-movement and inventory control

The module also manages the transportation vehicle fleet from the operational point of view, identifying and assigning consignment delivery areas to drivers. The following functions are provided:

- » Vehicle management
- » Management of drivers and related costs
- » Route planning
- » Optimisation of delivery modes

InfoCenter module

This module integrates Crystal Report® software to offer specific modules that allow the user to access information in the data base. Functions include a client module, an operational reporting module, a commercial module and a management control module. Each module provides a standard set of reports and the possibility of accessing specific information to produce individual reports and analyses.

Characteristics and technology

NetShip Manager™ software was conceived and developed using the most advanced technology currently available, with the J2EE platform to allow for maximum efficiency and providing the advantage of scalability for adaptation to all company needs and a variety of business volumes and company sizes.

NetShip Manager™ is entirely web-based with client-server architecture at n levels.

NetShip Manager™ is a 'multi-platform', 'multi-company' and 'multi-language' service, which uses all of the main market data bases.

NetShip Manager™ is available for operation under the Linux, Unix and Windows operating systems.

NetShip Manager™ can be purchased directly (with a User-Licence contract) or leased on an annual basis (with a Service Provider contract).