

J7 tms
JSEVEN

SOFTWARE PLATFORM FOR TRANSPORTATION COMPANIES



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INTRODUCTION

JSEVEN's TMS module is developed by JData for the complete management of the transportation supply chain, with full traceability of vehicle and parcel handling, from pick-up to delivery at destination.

The web platform available to operators offers information that is updated in real time and usable anywhere and anytime over both the corporate network and the Internet. Thanks to wireless technology and handheld radio frequency terminals, our TMS becomes an indispensable control tool for tracking every package movement from pick-up to delivery at destination. Extremely flexible and intuitive user interfaces offer information updated in real time and usable anywhere, anytime. It integrates seamlessly into any business reality, becoming an indispensable tool for controlling and monitoring shipments.

Below is a summary of its main features:

- High traceability of packages
- Delivery outcome control to customers
- WEB Delivery Tracking
- Management of inventory and delivery reservations
- Maps Integration & POD Management
- Billing management
- Proof Of Delivery (POD) module to capture delivery data anywhere and without error (use of handheld and vehicular terminals)

FUNZIONALITY

JSeven



CONTRACT AND ACTIVITY MANAGEMENT

Management of pickups and delivery outcomes
Management of active and passive surcharges
Management of delivery and collection activities
Area correspondents management
Active and passive contracts management
Marking management



WEB PLATFORM INTERACTION

Automatic inventory and disposition management
Automatic import of customer bills
Detailed stock views
Automatic file forwarding of delivery outcomes
Automatic forwarding borderaux of goods loading
Activation of WEB consultation area for customers
Insertion and display of pickup orders
Query of shipments by period or region



INVOICING

Print periodic summaries for customer billing
Pre-billing management from suppliers
Invoicing management
Incentive and miscellaneous services management
Management of tariff plans to customers
Management of active/passive tariff plans simulations



STATISTICS MANAGEMENT

Statistics management
Committed goods by weight bands
Bill of costs and revenues (balance sheet)
Detailed bill of laden warehouses
Bill of sales by: company, period, ect.
Bill of delivery times



COURIER CONNECTORS

Direct printing of waybills
Detailed visualization of shipment tracking



POD MODULE.

Counting and control of packages on the vehicle
List of deliveries to be made
Digital signature capture and document scanning (POD)
Geolocation

PLATFORM DESCRIPTION

JSEVEN's TMS Module is a platform developed for the total management of national network freight activities, it enables the control of entrusted goods by taking advantage of the most modern technologies available today. The life cycle of a shipment is fully managed through extremely flexible and intuitive user interfaces. The web platform available to operators offers information that is updated in real time and usable anywhere and anytime on both the company network and the Internet.

Thanks to wireless technology and handheld radio frequency terminals Jeilog TMS becomes an indispensable control tool, through barcode reading you will be able to track every movement of packages from pick-up to delivery at destination. The main features that make Jeilog TMS a flagship product for the transportation industry are:

- Integration with Microsoft Windows Server systems.
- Developed on WEB platform, adopts an open standard with total guarantee of interfacing with other work systems (Office, Internet, etc.).
- Possibility of using radio frequency systems. Through the use of handheld or vehicular terminals, it is possible to carry out punctual control on the individual parcel, as well as to carry out periodic warehouse inventories, creation and management of delivery borderaux, management of the traveling warehouse and much more.
- Possibility of activating a shipment status consultation area (WEB Tracking) on one's own website, with functions available for managing stock arrangements, pickup orders and managing reservations.
- Ability to activate standard data streams for communicating delivery outcomes to customers.
- Each outcome or borderaux interchange file can be transmitted to the contact person either by email attachment or by ftp protocol; record paths for generating files are fully customizable.
- Automatic import of the customer's shipment file (according to standard tracks) avoiding manual entry of transport documents.
- Complete stock management, with automatic forwarding of the stock opening file to the customer via e-mail attachment. Stock dispositions can be communicated to the carrier via WEB Tracking site. Inventory reasons can be customized for each customer or common standard coding can be used.
- Comprehensive management of delivery reservations and reservation waits with the possibility of defining up to a maximum of three days for delivery; booked shipments can be controlled through a detailed calendar in which shipments are listed for each day in as much detail as possible.
- Billing management. Ability to enter custom contracts for customers/suppliers with definition of rates by zones and weight/volume bands. Ability to define delivery/service surcharges (e.g., use of hydraulic tailgate, delivery to the floor, phone call for reservation, cash-on-delivery, etc.).
- Printing of supplier pre-invoice; ability to manage passive "contract" or "per day" billing; management of incentives or disincentives automatically valued in the periodic pre-invoice.
- Marking management.

BUSINESS OBJECTIVES

The adoption of the TMS system will enable the company to successfully pursue the following goals:

- Computerized management of entrusted shipments and operational activities.
- Summary and punctual control of shipments with ticking of individual packages and control of goods flows in and out of the warehouse.
- Use of radio frequency handheld terminals for loading/unloading/inventory with possibility of equipping vans with vehicular handhelds.
- Traceability of each customer's parcels by displaying the chrono history of the individual parcel; from pick-up to delivery to destination.
- Consultation service of the status of a shipment via WEB Tracking access for each customer.
- Ability to communicate operational dispositions, storage arrangements or pickup orders via WEB site significantly reducing manual entry of information and telephone or fax communications.
- Possibility to entrust third parties (area correspondents) with shipments or pickups by delegating to them the ticking of the relevant borderaux and the management of any stock.
- Use of an "open" management system on a WEB platform with updating of information in real time and guarantee of maximum transparency in communication to customers and suppliers.
- Significant reduction in operational time and paper communications; radio frequency will allow automatic creation of borderaux without manual entry of individual transport documents.
- Inventory checks and balancing will be possible by greatly reducing the operational time of warehouse personnel; simple bar code reading will be sufficient to produce loading/unloading bills of lading, reliance borderaux and control printouts.
- Gradual elimination of human error inherent in manual imputation of information to the system.
- User profile management; it is possible to track each record by user by reconstructing the chrono history of an item and the users involved in the related records.

"Mobile & wireless" breaks all space-time constraints related to warehouse environments or general work areas; the company, using the proposed architecture could significantly improve its product logistics management activities with consequent practical advantages in managing all related processes such as: production, sales, accounting.