Forwarding and Logistics

The Forwarding and Logistics Module ensures that the produced and sold goods, even from different orders, reach the delivery address of the purchaser.

- Shipping order
- Transport label printing
- Dispatch handling
- Evaluations
- e-Dec (Swiss customs)
- EDI (Electronic Data Interchange)

Shipping order

The Forwarding Module is based on CASYMIR's Order Processing. Through it's functionality, it facilitates choosing the right shipment method, transport route and modalities. These criteria are already registered upon definition of the order and can be configured freely.

As all the other CASYMIR modules, it supports foreign currencies and tenants and can be used in different languages. The module includes the following parts:

- Shipping order
- Dispatch handling
- Export or customs declaration

Applications

- Dispatch of parcels and goods in significant numbers, communication with forwarder
- Creation of export documents, communication with customs administration
- Traceability of package content and transport itinerary

Package dispatch

The basic data of goods dispatch are registered as customer master data when processing the order. Upon registry of the shipping order, the basic data can be freely adapted to changed requirements. The shipping orders are recapitulated in a table on the starting mask and can be edited starting from there. It is also possible to join several orders. The module gives access to important data and status information on the shipping orders. In order to register shipping details, one can «zoom» into the single shipping orders.

A shipping order will include the following, among others:

- Customer, order
- Exporter, receiver, forwarder, notify
- Pick-up date, dispatch date
- Goods value, transport costs
- Destination station
- References, observations, comments, attachments
- Packaging, shipping units; if required also their quantities, gross and net weight
- Direction of traffic, number plate, requirement of a permit
- Mode of transport, reimbursement code, competent customs office

Shipping orders can be composed by any number of items (packages), and the goods can be distributed into any number of packages. This allows optimisation of packaging and weight, which in turn has a positiv effect on costs. Optimization rules can be freely defined in the shipping module. Packages are easy to trace, since every package has its own unique identifier (marking or designation, SSCC, NVE). In order to make things even easier, the module has a duplication function, allowing to efficiently create packages of same or similar contents, and thus also package series.

As soon as the packages are put together, the Forwarding Module also allows to create all the necessary shipping documents and package labels. These documents comply with legal requirements and can be freely configured within their boundaries. Through a bar code present on the packages, a reader will make the list of contents readily available.

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The most important documents autonomously created by the Forwarding Module are:

- Shipping order
- Freely definable package label and delivery note
- Declaration of origin
- Evaluation for the chosen forwarder (e.g. Post, DHL, DPD, UPS etc.)
- Customs declaration
- Compulsory customs invoice
- Export certificate in compliance with destination regulations

Shipping orders as well as the corresponding documents can be transferred e.g. to the forwarder or the competent customs office by post or – where permissible – by fax or e-mail. Direct electronic data transfer to the forwarder is also supported. Naturally, the integrated CASYMIR WorkFlow Module notifies internal employees or other persons concerned in an easy, efficient way.

Final inspection

Upon final inspection, immediately before the goods leave the premises, they are scanned again in order to register the exact time in which a package has been dispatched. This also allows the option to stop an already packaged and posted shipment at the very last moment.

Correct packing lists (including all the necessary complementary data) can be handed over to the forwarder directly upon handover of the goods.

Sample dispatch

This is a special feature of the Shipping Module.
The system supports mass and single sample shipping.
This part of the Module includes the following functionalities:

- Destination addresses selectable by the CRM Module
- Coupling to automatic packaging systems
- Informations of the type: «Who received which sample when?»
- Configurable restrictions on customers or articles
- Monitorable volume quotas
- Customer or article-oriented budgeting for sample dispatch
- Single sample dispatch on request of a customer or prospective customer
- Sample packages configurable by bar code readers
- Automatically generated shipping order with all necessary documents

The functional range of the Shipping Module makes it an important tool for an optimised movement of goods.

E-Dec export & import

The e-dec Export Module serves the electronic processing of export declarations involving the Swiss Federal Customs Administration EZV.

The most important advantages at a glance:

- Fully integrated into the CASYMIR system
- Master data already present in the system, such as customer, article etc. can be used
- Minimal extra effort for electronic export declarations
- No need for double entry in a third-party software
- Automatic check and transfer of export data (XML) to the customs administration at the push of a button
- Any future adjustments to changes in the data transfer standards (e-dec export) of the EZV are covered by the CASYMIR maintenance contract
- Support of system configuration and user training
- Trouble shooing support covered by the CASYMIR maintenance contract

Area of application

The CASYMIR e-dec Export Module is suited for use in trading and production companies from different sectors.

The following requirements have been established by the Swiss Federal Customs Administration (EZV):

- The user company (exporting party) must be registered in the Swiss Commercial Register
- The company must send export shipments on a regular basis
- There must be an (internet) connection between the customer's IT system and the EZV
- Organisational and technical requirements according to the EZV
- Details on these requirements can be found on the EZV website

Export orders

Export orders are registered in the usual way by CASYMIR. All exported goods must be composed by articles from the article master. All the additional information necessary for the export of these articles are stored permanently in the article master.

Shipping orders

All export shipments are registered in the system as shipping orders with package assignment. Upon registry, shipping documents, marking and shipping labels for all common transport units can be directly printed.

Export customs declarations

The export shipments can be directly declared for export to the customs administration by the push of a button. All the necessary data is generated automatically by the system and transferred to the authorities. There are 4 types of export declarations:

- Initial transmission
- Later request
- Correction notification

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• Cancellation

The customs administration processes the request and returns an XML confirmation and the export documents to the responsible person (declarer).

Export documents

The export documents (PDF file from customs administration) are printed and added to the shipment. The bar code on the document facilitates inspection by the clearing customs office, since all data concerning the export shipment are already known to the system.

Import documents

The e-dec Import checks at configurable intervals whether import documents are available at the Federal Customs Administration. It automatically loads them onto the customer's system and archives the documents. A semi-automatic system arranges the documents into orders.

EDI – Electronic Data Interchange

You have already slimmed down production, optimised workflow, cut logistic costs and gained response time – well done! But what about incoming orders and delivery notes? How do you send your invoices? Still by fax or post, despite the existence of EDI (Electronic Data Interchange)?

EDI is a generic term for electronic communication from one computer to the other. There are evident advantages: Data are only registered once, this minimises mistakes and shortens processing times, your business becomes more transparent and can react faster. Think about the time required to register a delivery note or to print an invoice.

EDI has been there for over 25 years – almost a biblical age in terms of IT. During this period, there have been further sector-specific developments in order to gain even more efficiency. The downside: Transfers between participant groups or from one country to another still have to be treated conventionally, i.e., manually.

This has been the motivation for ISO to develop the international EDIFACT standard (Electronic Data Interchange for Administration, Commerce and Transport) under the auspices of the United Nations.

UN/EDIFACT – what it stands for

The UN/EDIFACT standard allows you to communicate with your customers, suppliers, business partners around the world avoiding media disruptions. You are surely aware that many data registered in companies are identical throughout the complete process and that it is thus unnecessary to repeatedly read and transfer

them: such «media disruptions» are, by nature, inefficient and error-prone. UN/EDIFACT, on the contrary, allow you to communicate by computers.

This also allows you to extend your Workflow beyond your company.

The results of your optimisation efforts reach a new dimension, reaching from suppliers to customers. Strong features of UN/EDIFACT is their worldwide validity, ensured by the founding UN, cross-industrial coverage of different business transactions and the many possibilities for automation. UN/EDIFACT is now used by more than 300'000 companies (source: GS1, International non-profit organisation for maintaining standards among supply and demand chains).

From ERP to ERP

Electronic data exchange, EDIFACT in particular, are fantastic instruments in the operational process, but complex in a technical perspective. This is not a major problem for large companies with large IT infrastructures and specialists, which in general establish direct communication between themselves and their business partners via telecommunication lines. For smaller businesses with less data volume, on the other hand, costs may be disproportionally high.

This is where external providers come to play. As hubs, they facilitate fully electronic exchange of requests, offers, invoices and delivery notes. They gather these documents and forward them according to established control criteria.

These integration platforms facilitate the disruption-free exchange of paperwork.

Another advantage: You only communicate with one sole interlocutor and do not have to worry about the momentary availability of your recipients.

Extended services are provided by so-called clearing centres or VAN (value added networks). They are not only hubs for data, but also provide management services such as verification, validation and archiving of documents.

Interfaces

• Export of package data to forwarder (through the corresponding forwarder interface)
• Export of custom data via e-dec (through the customs interface)

Through the CASYMIR Fax Server you send and receive fax notices which you can verify on screen and then forward or archive as PDF file.

Forwarder interface

- DHL, package label and data export
- DPD, package label and data export
- GLS, package label and data export
- TNT, package label and data export
- TOF, package label and data export
- UPS, package label and data export
- other interfaces on request

Customs interface:

- e-dec (CH), data export and feedback

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