

CENTER ERP

Elevate your terminal to its highest potential.



CENTER ERP



CENTER ERP is a terminal operating system for deepsea, shortsea and inland container operations. With CENTER ERP terminal operating system, you can manage all movements on your terminal, monitor every step in the process and intervene – when necessary - with minimal impact on your operations.

It supports real time data access and order control, flexible EDI integration, local customs support, and much more. CENTER ERP will give you ultimate control of your terminal workflow. It will maximize your productivity, minimize your costs and it offers great flexibility.

CENTER ERP PRODUCT FEATURES

PRODUCT CONFIGURATION

BASIC DATA - CONFIGURABLE DATA ELEMENTS

CENTER ERP has an enhanced basic data feature, which reduces the number of tables (and modules) for application static data. Organization specific business rules and integration with subsystems can be established, without adjusting the CENTER ERP software. This creates an enormous amount of flexibility to manage your business and process flows.

REPORTING

Create your own reports with CENTER ERP Report Designer. It builds SQL based, easy to understand reports, directly from the database (read-only). These reports can be sorted, filtered, grouped, exported to excel and published to users for day-to-day use. For the creation of reports with specific layout demands we use Microsoft SQL server Reporting Services due to its enhanced reporting features.

USER MANAGEMENT

User rights are role-based and integrated with your local active directory or making use of application-only users.

Secure and flexible authorization possibilities to manage all your operation and terminal management.

User authorization management is extensively simplified, by making all user options trackable from and for each separate CENTER ERP module.

COMMUNICATION

LOGGING

CENTER ERP has a 2-dimensional extensive logging mechanism to keep an audit trail of any change of data. This allows you to exactly track any data change and all the accompanying details.

GOS INTEGRATION

CENTER ERP uses web service integration to interact with Gate Operating Systems. This enables sophisticated automated data entry of information, received from Gate, Crane & Rail OCR, self-service kiosks, access control systems and many more.

Significantly less manual input is needed, and lead time is reduced extensively.

DATA EXCHANGE - EDI SYSTEM

The CENTER ERP EDI system enables you to manage the entire message flow and deal with any kind of exception.

CENTER ERP can process all EDIFACT messages and is prepared to handle non-standard bilateral messages. To support customer specific requirements, our EDI system provides functions for transcoding data.

AUDITING SYSTEM - IAS

The CENTER ERP auditing system is a configurable system to manage the administrative process flow, based on incoming information about cargo; e.g. blocking containers.

- Plugs in on the entire ERP database. It is fed by database transactions and configurable rules.
- Any type of blocking can be applied or dismissed automatically.
- The auditing system records data for (customs) audit purposes, even when data is manipulated manually in the database itself.
- The mechanism is also used to process conditional data driven actions, such as special instructions that must be activated for certain cargo units (inspections, reefer actions etc).

ADMINISTRATION

ACCOUNTS AND CONTRACTS

- CENTER ERP supports various kinds of accounts and contact details, including multiple search codes (for any type of communication).
- Contracts can be linked to multiple box operators (accounts) and tariffs are set for charges that are generated during cargo handling.
- Contracts can have multiple schedules supporting tariff changes.
- Different cargo characteristics can be configured to handle tariff variations.

CUSTOMS

- Manage customs documents, document types, permits, syntax checkings and flow control.
- Monitor blockings (customs, customer, internal) and audit files.

BILLING AND INVOICING

- Supports all bilateral requirements from boxoperators.
- Easy 'charges per call' calculations due to direct billing.
- Automatic invoicing.
- Immediate detection of calculation discrepancies.
- Various storage calculation possibilities.

DATA CENTER

- Quick and easy access to all administrative information, such as:
- Track & trace
- Bookings
- Orders
- Announcements
- Waiting files (see features for more information)
- Special instructions

OPERATIONS

YARD CONTROL

- Detailed yard-definition possibilities to setup terminals, zones and areas. Each area can contain bay, row or undefined slots for container positioning.
- Yard visualization provides a clear and real time overview of your yard location.
- To optimize your yard operations, CENTER ERP supports transfer points and configuration of weight classes.
- Planning templates and collections for container positioning based on various rules, characteristics and parameters. The template function is very useful if you have repeating calls with similar configurations.
- CENTER ERP Yard control enables to setup routing for trucks.
- Full support for IMDG hazardous cargo segregation.
- Reefer status overview.

OBJECT CALL PLANNING

- Line service scheduling.
- Berth planning.
- Schematic insight in berth occupation.
- Terminal visits management (discharge and loading cargo, planning numbers, operations statistics and events).

GATE CONTROL

- Manage activities such as bundling, stuffing/un-stuffing etc.
- Bargedesk: manage barge calls.
- ETT desk: manage extra or inter terminal exchanges.
- Truckdesk: manage truck visits.

JOB CONTROL

- Job control offers a collection of functions based on configurable scripts. You can tailor the cargo handling process flows to your own needs.
- Setup container handling equipment (CHE).
- Setup (associated) mobile devices.
- Manage job plans.
- Manage jobs.
- CHE overview.

DISCHARGE/LOADING LIST

- Active filters.
- Crane work list.
- Job list.
- Assign or disconnect crane.

RMG DASHBOARD

- Last location RMG.
- Job list.
- Container jobs in stack.
- Jump to job move.
- Change job status to HOLD or RELEASE.

CENTER ERP SPECIAL FEATURES

SIMULATORS

The system provides simulator features for training, testing and implementation purposes. This enables you to test necessary handling of cargo (discharge, loading etc) without interrupting your operational workflow.

SYSTEM STYLE

- CENTER ERP allows you to personalize colors and fonts.
- The user can add or remove columns, adjust descriptions, width and alignment.

MULTIPLE SITE ADMINISTRATION

With CENTER ERP you can manage multiple terminal sites. The system can support shared as well as administration-specific data. This allows you to centralize certain information, for example accounts and contracts. Users can switch between administrations within the application.

FLEXLIST

- Practically all data overviews can be configured by your application manager. This enables you to manage the columns and sorting yourself. No need for expensive customization.
- All data can be exported to Excel.
- Columns are automatically set to auto filter after export to Excel.

WAITING FILES

- Information about cargo and containers can be processed by CENTER ERP before the actual cargo is booked.
- Information available through box operators, customs, haulers and port community systems in advance of booking or container arrival, are stored in so called waiting files.
- The data is merged with the final item when the item is received or delivered.

MULTI CARGO

CENTER ERP is built to handle any kind of cargo entity.

KNOW WHAT TO DO NEXT

CENTER ERP (TOS) will show you real-time data displayed in clear and sophisticated overviews. You can make the right decision at every given moment.

With our 'job moves' you can manage all movements on your terminal. The dispatcher can monitor every step in the process and intervene where necessary with minimal impact on your operation.

Accurate and reliable overviews, efficient data entry, the right level of control and flexibility makes CENTER ERP the number one choice for your terminal.

CENTER PRODUCTS MANAGE CRUISE, PORT, AND TERMINAL RELATED WORKFLOWS.

Our center product line consists of seven software products, that manage: "Terminal, Port, Freight-forwarding, and Agencies" related activities and workflows. The products can be used as standalone applications, a combination of CENTER products is also possible.

For more information about the CENTER products, please take a look at our brochures or visit our website at www.itpartner.nl.



CENTER ERP



CENTER MASTERPLAN



CENTER CLIENT PORTAL



CENTER PORT MANAGEMENT



CENTER APPS



CENTER INTELLIGENCE



CENTER PCS



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