ICZ KRONOS®

TIME-SLOTS MANAGEMENT SYSTEM

A ROBUST SOLUTION THAT CAN BE USED STANDALONE OR AS AN ADD-IN TO THE OSIRIS® SYSTEM BY ICZ, ALLOWING TO EXTEND THE WMS PRINCIPLES UP TO THE LEVEL OF A LOADING DOCK. IT IS EASY TO USE AND IT CAN THEREFORE BE ACCESSED NOT ONLY BY THE DISPATCHERS BUT ALSO BY INDIVIDUAL CARRIERS, WHO CAN INSTANTLY BOOK A FREE SLOT AND A SPECIFIC POSITION FOR LOADING OR UNLOADING.

Intralogistics does not end when a pallet is taken out of the warehouse and prepared for shipping, but at the point when the truck physically leaves the facility. ICZ KRONOS® makes possible to efficiently plan both inbound and outbound traffic to optimize the use of all loading docks and to prevent a situation when two vehicles with the opposite flow of goods meet at one gate.

[CENTRAL MANAGEMENT OF LOADING AND UNLOADING OPERATIONS]

Built on a platform of a web application, the system makes it possible for suppliers, customers and carriers alike to plan the loading and unloading operations for a specific hour and a specific gate, using a browser environment. A connection with the gatehouse or an automated system for number plate recognition allows for registering any incoming and outgoing vehicle so that the system users know which vehicles are there within the area and at what stage of loading or unloading they are.

Precise planning enabled by the ICZ KRONOS® system saves both time and money associated with the planning itself as well as with the reorganization and coordination of individual vehicles. It can also be used as a basis for billing for unused or wrongly booked time slots.

[SIMPLE INTEGRATION WITH EXISTING SYSTEMS]

The product can be integrated with an existing or newly acquired system, by which we mean especially a warehouse management system such as ICZ OSIRIS®, with which the data on the planned inbound and outbound movement are exchanged. These data are subsequently coupled with information on the specific carrier or even the specific vehicle. In the ideal case, the interface is able to automatically update the shipping gate regarding individual requests in the WMS system based on the booked time slot so that the requested goods can be taken from the warehouse in advance and be ready at the dock shortly before the loading itself.

[USER INTERFACE]

Given the nature of the system, which, on the one hand, can be administered by one person – the shipping planner – and, on the other hand, can be accessed by the suppliers, customers or carriers. We aimed for its simplicity and robustness. With the exception of user administration and other minor catalogue settings, the system is based on classic event planning, which can be either a rough planning primarily intended for the carriers, or a fine planning where you can work with the created and planned operations.

Optionally, the user interface can issue a notification in the form of an e-mail or a text message informing, for instance, the drivers that their load has been prepared and they can arrive with their vehicle to the dock.

PROPERTIES AND BENEFITS

▸ Long, medium and short-term planning of loading and unloading operations
▸ Easy-to-understand and intuitive user interface accessible on-line
▸ Flexible re-planning linked to the daily schedule
▸ Possibility of integration with WMS or ERP
▸ Less paperwork
▸ Better quality of shipping
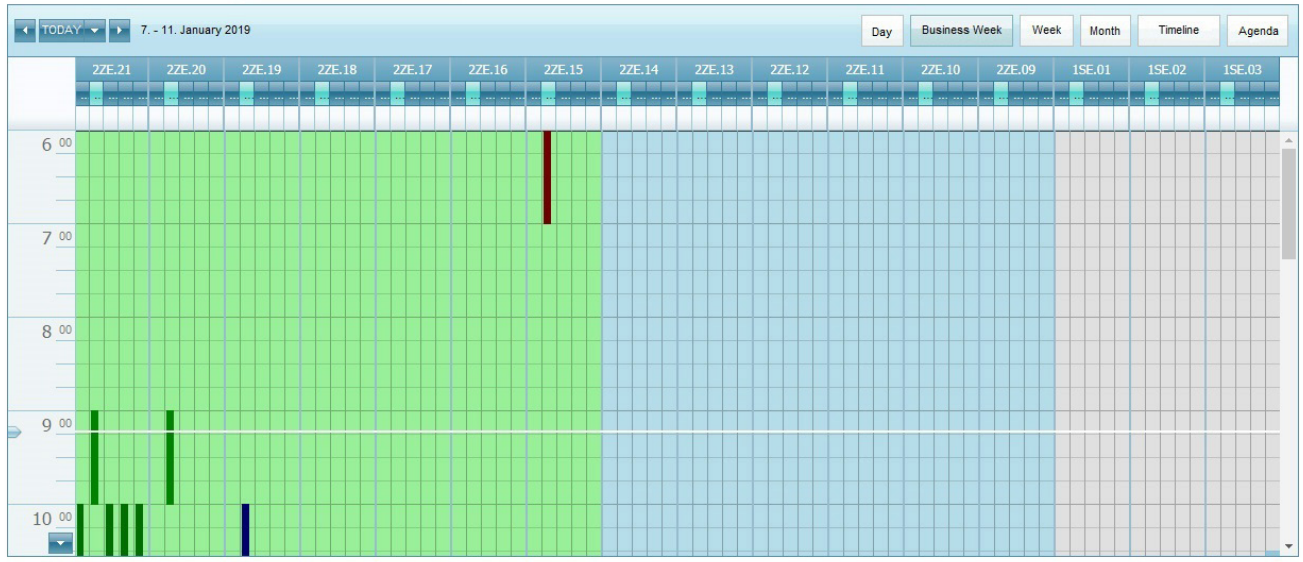
[ICZ KRONOS®]

SOFT PLANNING

John Dispatcher

Logout

Type of loading: A2G;A2P;A2M;A1M;A1S;A2S;A2O;A1O;A1L

Points of loading: 2ZE.21;2ZE.20;2ZE.19;2ZE.18;2ZE.17;2ZE.16;2ZE.15;2ZE.14;2ZE.13;2ZE

Number of loading: Search

◄ TODAY ► 7. - 11. January 2019

Day | Business Week | Week | Month | Timeline | Agenda

2ZE.21 | 2ZE.20 | 2ZE.19 | 2ZE.18 | 2ZE.17 | 2ZE.16 | 2ZE.15 | 2ZE.14 | 2ZE.13 | 2ZE.12 | 2ZE.11 | 2ZE.10 | 2ZE.09 | 1SE.01 | 1SE.02 | 1SE.03

6 00
7 00
8 00
9 00
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ICZ KRONOS

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