

MAKE YOUR RIGHT MOVES!



CHESSCON



WELCOME TO
THE CHESSCON FAMILY

Welcome to the next generation of terminal optimization software. Like chess players, terminal operators are constantly strategizing to develop their next big move. **CHESSCON** (www.chesscon.com) utilizes visualization, simulation and emulation to aid the operator's strategic and tactical planning as well as the start-up of new terminal components.

This software will optimize your day-to-day operations by fine-tuning TOS (Terminal Operating System) parameters and training the control staff to become grandmasters in terminal operation.

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TERMINAL VIEW



The **CHESSCON TERMINAL VIEW** allows you to create your own 3D container terminal in a fast and easy way.

This is an extremely valuable tool for planning, presenting and marketing. Based on a 2D editor, the layout of a terminal can be drawn in a short time and then be converted to a 3D model with one simple click. Once created, your 3D container terminal can be viewed from all angles.

HIGHLIGHTS

- Design your container terminal within hours
- Browse a free library of 3D terminal objects
- Import your own 3D models
- Provide 3D viewer to your client

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SIMULATION

CHESSCON SIMULATION is the descendant of ISL's SCUSY (Simulation of Container Unit Handling Systems) application, which is known and used all over the world.

CHESSCON SIMULATION has been approved in container terminals worldwide and allows terminal operators and consultants to accomplish their strategic and tactical planning in a fast and easy way.

To find the best solution, the terminal operator can run through many options to find the winning strategy in a complex market.

KEY FEATURES

- Planning of new terminals
- Reorganization of existing ones
- Utilization of types of equipment regarding handshakes
- Evaluation of handling strategies
- Applicable for any terminal layout
- Easy-to-operate user interface
- Intuitive for users without specific expertise in simulation technique
- Online animation

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VIRTUAL TERMINAL

CHESSCON VIRTUAL TERMINAL provides a 3D model of a complete container terminal with all of its equipment and reacts like a real terminal.

The software's open architecture allows you to easily connect to any existing Terminal Operating System. This is the most up-and-coming way to test TOS functionality without disturbing the real operation, which improves your terminal's productivity, availability and stability.

Make more moves without burning fuel and making noise or emissions. An advantage like

this can only be achieved through the utilization of a virtual terminal. For the testing of new TOS releases, look no further.

CHESSCON VIRTUAL TERMINAL speeds the start-up phase of a new terminal and brings the control staff to an expert level of operational understanding.

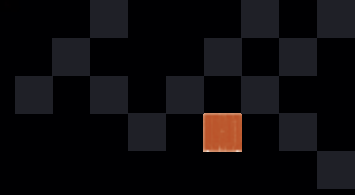
BENEFITS

- Optimize utilization of devices
- Improve your terminal productivity
- Optimize handling strategies
- Reduce operational costs
- Increase the skill of your control staff



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CAPACITY



CHESSCON CAPACITY parallels **ISL'S** famous **CAPS** (Capacity Planning System) application, recognized worldwide as an excellent tool for evaluating quaysides capacity and calculating the optimal number of cranes needed, as well as the number of slots per container type. Users of this software include terminal operators, port authorities and terminal planners. **ISL'S** experts use the product internally and externally for consultancy projects all over the world.

PERFORMANCE FEATURES

- Determination of quay capacity
- Analysing stacking area's capacity
- Differentiation by vessel types
- Support of various container types



OUR APPROACH

ISL APPLICATIONS GMBH provides services revolving around the **CHESSCON** family of products. We start with the installation of the software and train our clients to use the software themselves. Typically, the first terminal model will be built during this phase. We can also assist in the start up of new projects. If required, we can develop complete models and perform the study. Terminal operators will recognize this approach as being similar to those provided by TOS suppliers.

After TOS installation and configuration, they will operate and manage the system on their own and, from time to time, consult the TOS supplier's experts for help with specific decisions.

OUR SERVICES

- Sales and marketing of the products
- Training and customizing
- Enabling the client to get started
- Supporting the start-up of new projects
- Maintenance of the products



REFERENCES

ISL APPLICATIONS GMBH is the commercial part of the world wide known Institute for Shipping Economics and Logistics (**ISL**). For over 20 years, **ISL** is specializing in optimization and simulation and has developed simulation systems, which are used around the world for optimizing container terminals, harbor planning and analyzing transportation networks.

ISL APPLICATIONS' experts provide all services around these products and are part of a huge network, which includes expertise from terminal operators, software engineers, terminal planner, etc.



APPLICATIONS

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