INFOSYSTECH
Software Innovates Your Business

ISTYARD-LINK
Container Yard Management System

We have made Containers Yard Management System (IST YARD-LINK) to help those companies who own containers yard storages; full or empty. This system is also for companies that offer all kinds of containers' maintenance and cleaning.

The system contains the following:

- **Electronic Data interchange (EDI)**
- **Yard Setup**
- **Gate in/out and container inspection**
- **Containers Allocation**
- **Inventory Management**
- **M&R and Containers cleaning**
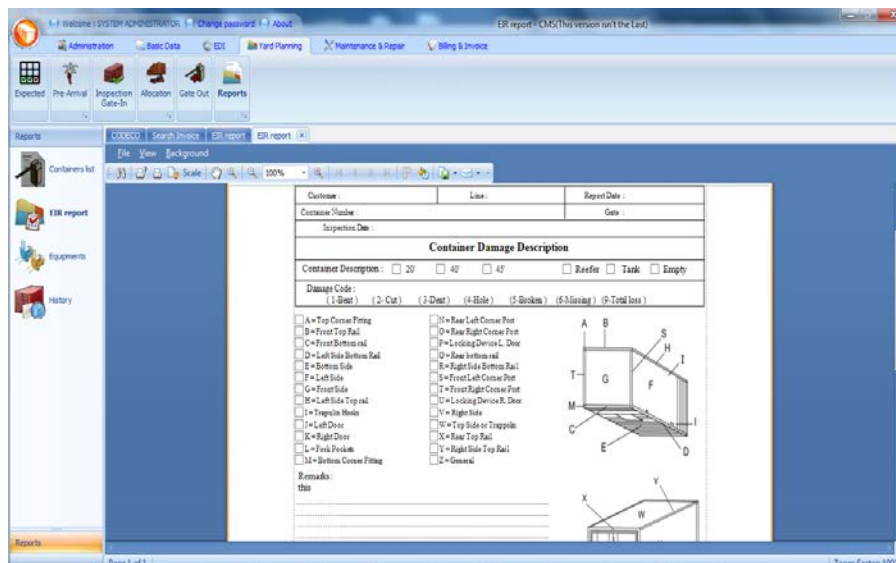- **Billing & Invoicing**

Electronic Data interchange (EDI):

The system allows the exchange of data electronically with all involved parties such as shipping line, customs, shippers and consignees, where it can receives the import manifest that contains the data of containers that will be discharged from the vessel, it can also send a file contains the gate movements to the shipping line and customers. UN-EDIFACT: CODECO

Yard Setup:

The system provides a high flexibility on determining yards to groups according to the kind (dry, reefer, Tank, etc...), size of containers (20", 40"), their condition (Full, Empty) and the maximum Tier.
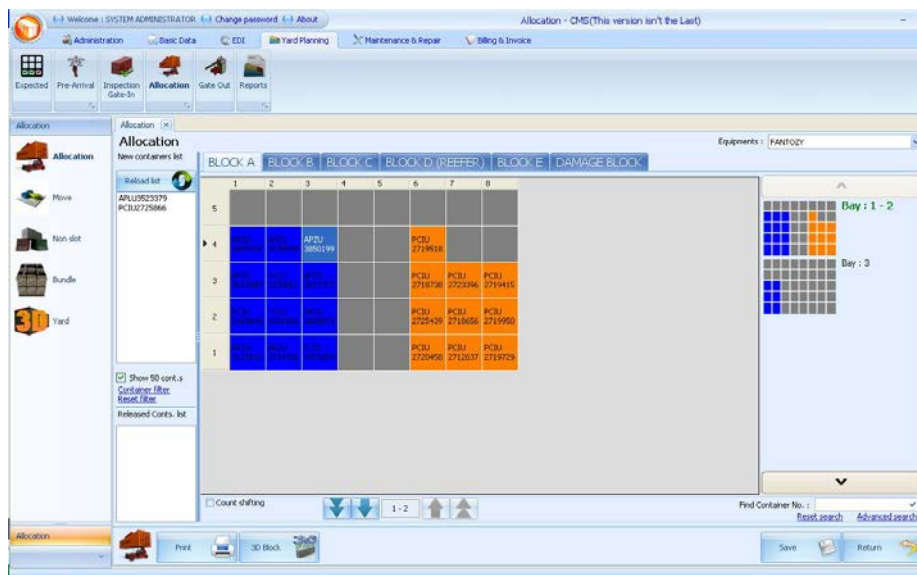
Gate in/out and container inspection

The system allows recording the containers data before its actual arrival to the yard or the total number of expected containers. Then the gate employee records the actual date and time of arrival, the truck plate number, container inspection and other notes in the EIR report. In case of capturing containers by gate cameras, the photos will be stored in the system database. In case of containers gate out from the yard, the system will not allow it, unless receiving the release order and ensuring of containers condition, then the system will record the information of the truck that loaded the containers.

Containers Allocation:

Containers are assigned according to a basic data given in the system and some other changeable data depending on each company regulations. The system allows filtering the accepted containers by specific client, specific container type and other choices.
In a case of a conflict between the containers' properties and the applicable rules, the system will refuse to allocate the container.
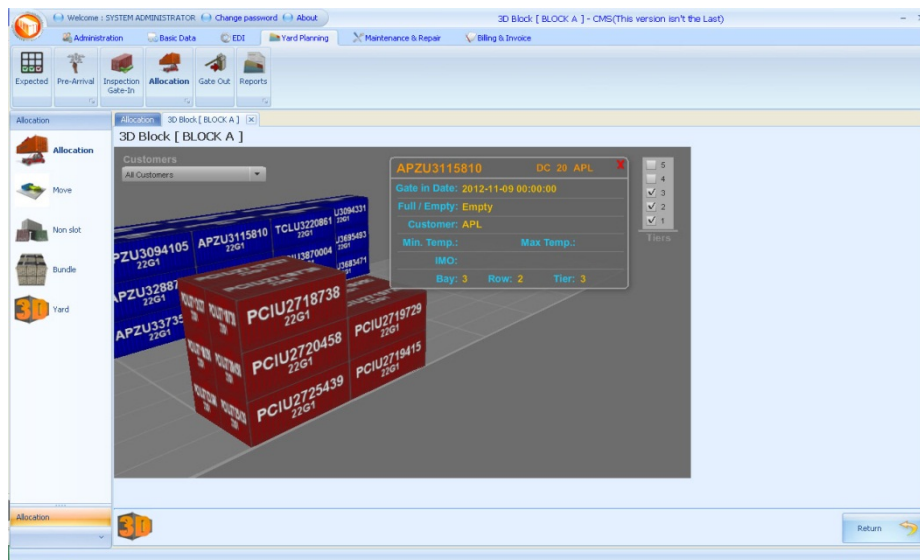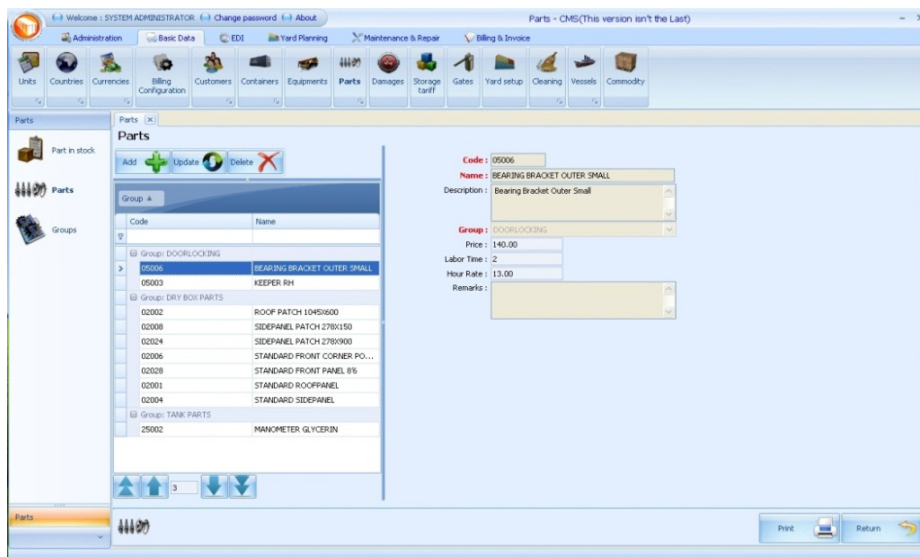
Inventory Management:

The system allows the user to follow up all the inventory of the yard, inventory of a specific client by containers type and size. The system also features the possibility of viewing the yard in 3D, so the user is able to see the containers as if it was actually in the yard. The system also allows movement of containers inside the yard, or to the repairs and maintenances' workshop, and brings it back again.

M&R and Containers Cleaning:

The system provides a description of spare parts for each separate container type, the selling price to clients, time required to change the part and the labor cost. The system also provides information about the different kinds of the containers' cleaning kinds and the cost of each, either for 20" or 40" containers.

Based on the agreed contract with clients and containers' inspection, they will be sent directly to the repair and maintenance workshop, or sending a financial offer to the client before starting the repairing process. If the client agrees to the financial offer, a work order will be issued to start working on the repair and maintenance process. When fixed, it will be sent back to the yard. The fees will be transferred to the client's account.

Billing & Invoicing:

Based on the agreed contract with each client individually, the daily storage value for each container and according to the kind and size; an invoice will be sent every specific period of time, includes a total of all the containers that has been sent out, how long was it stored, and the storage value of it in this specific period of time.

Also the services costs and the loading cost could be added if requested by client. An invoice of all the Maintaining, Repairing and cleaning of containers will be sent to each client individually as well.

And in case of using the IST ERP system or any other financial system the user can transfer these invoices automatically to the financial system.