



onboard crew management

Innovative Solutions for the Marine Industry



**SEAMATIC
TECHNOLOGY**



CREW MANAGEMENT SOFTWARE

Staff management is a complex but essential function on board a vessel. It allows smooth progress of staff organization and work aboard.

Crew Manager is a software application for crew, staff and clients management on ships such as IMR vessels, Drill-ships, Seismic ship and oil rigs.



CREW MANAGER

ONBOARD CREW MANAGEMENT SOFTWARE

Crew Manager manages every task:



- **Personal administrative data registration** (fundamental administrative procedure, for regulatory and legislative as well as organizational purposes, to enable the work with different partners)



- **Obligatory documents edit/print** (according to ISPS code)



- **POB calculation** (Personal On Board)



- **Security exercises control**



- **Cabins management**



- **Stewards management**



- **Keys management**



- **Meals management**



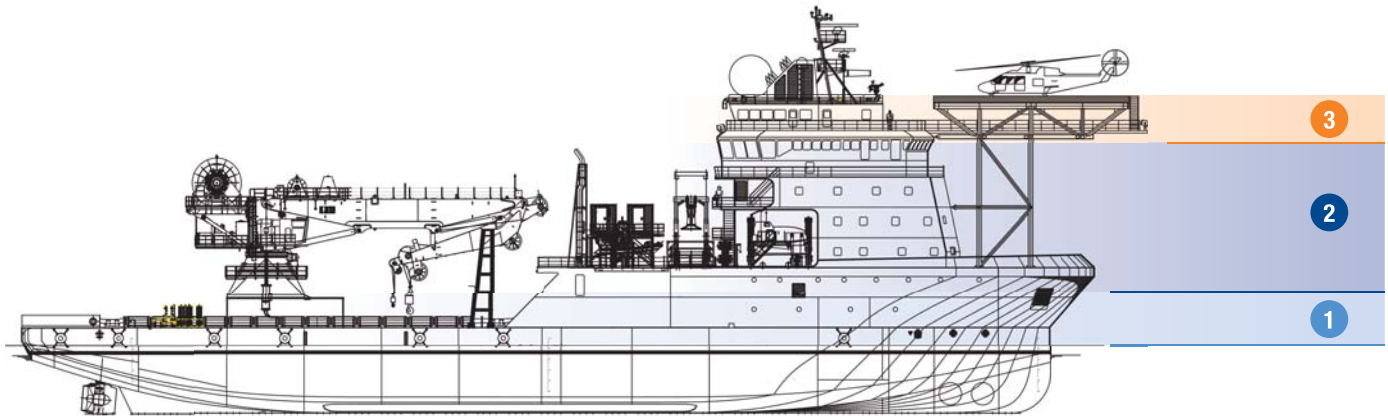
The application is installed on a main computer and is accessible via webpage on intranet from other computers connected to the network.

THE SOFTWARE MANAGES **EVERY TASK**

It includes a single data base for every staff management function and operations are automated.



SYSTEM ARCHITECTURE



1 MAIN DECK

- gangway entrance checkpoint scanner & basic registration
- cafeteria meal checkpoint scanner
- meals, storage & stewards management
- rest room information display channel

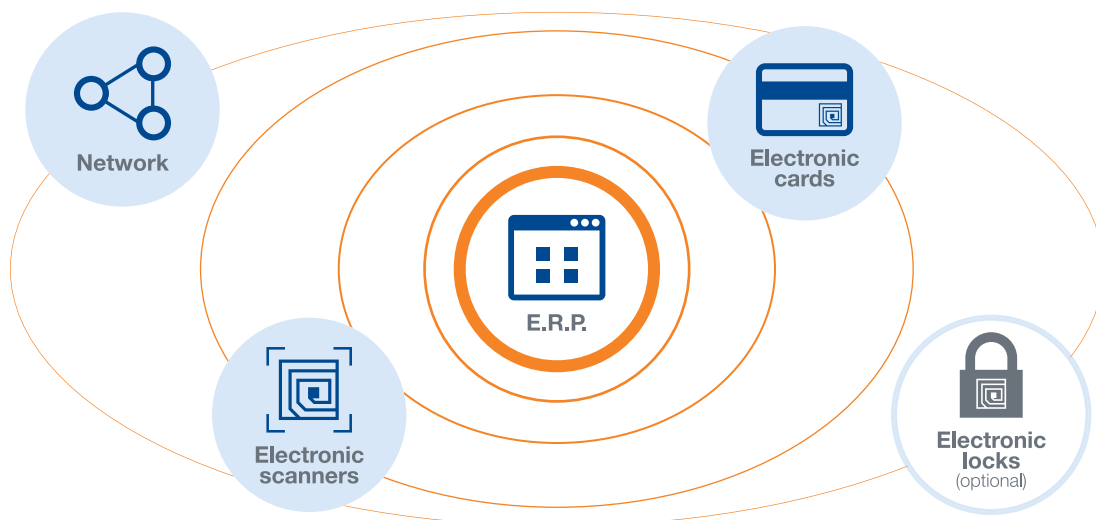
2 CABINS DECKS

- electronic locks (optional)

3 CONTROL & OFFICES DECK

- main server data base
- ship and crew registration & management point
- passports scan
- cards printing and encoding
- security exercises checkpoint
- obligatory documents edit & print

Crew Manager software allows a complete management of the daily activity onboard, through an elaborated and global structure:



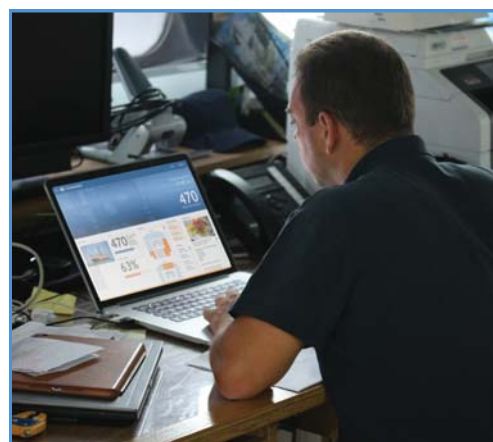


BENEFITS

- One single software application to fit to all staff management tasks.
- ISPS requirements followed:
It observes ISPS requirements thanks to the information printed on the electronic card and to the possibility of editing any kind of requested document
- Standardization of tools, documents and procedures:
The operating mode is the same on each vessel within a shipping company and edited documents are standardized.
- A single data base for every operation:
All documents (crew list, muster list ...) use the same single data base. Each change to it simultaneously drives/leads/brings out update of coexisting files. Data is thus reliable for every operation.
- Rapidity and simplicity of staff checking and control in security exercises:
The staff control in security exercises is easy and fast by the electronic card scanning. Calculation is more reliable.
- Automation of cabins attribution:
Cabins are automatically allocated from the data base.
- Simplification of keys management:
The access to quarters, cabins and offices is programmed for each electronic card according to each one's needs.
- Rapidity and reliability of meals calculation, easier billing:
The electronic card scanning provides a fast and reliable counting of meals. Catering management and billing are facilitated.



Crew Manager follows ISPS requirements



**TASKS AUTOMATION,
WORK SIMPLIFICATION,
RELIABILITY OF
INFORMATION
AND TIME SAVING**

THE RFID TECHNOLOGY

Crew Manager uses electronic cards. They are used in several operations by scanning.

They can also be keys for cabins and offices (optional).

On the front can be seen the photo and characteristics of the person (first name, last name, function on board, cabin number, muster station, rescue station, the names of the ship and of the company).



EQUIPMENT & DEVICES



- A scanner to reliably and swiftly collect data from passports

- An electronic cards printer and its encoder: to create and print personalized and secured cards



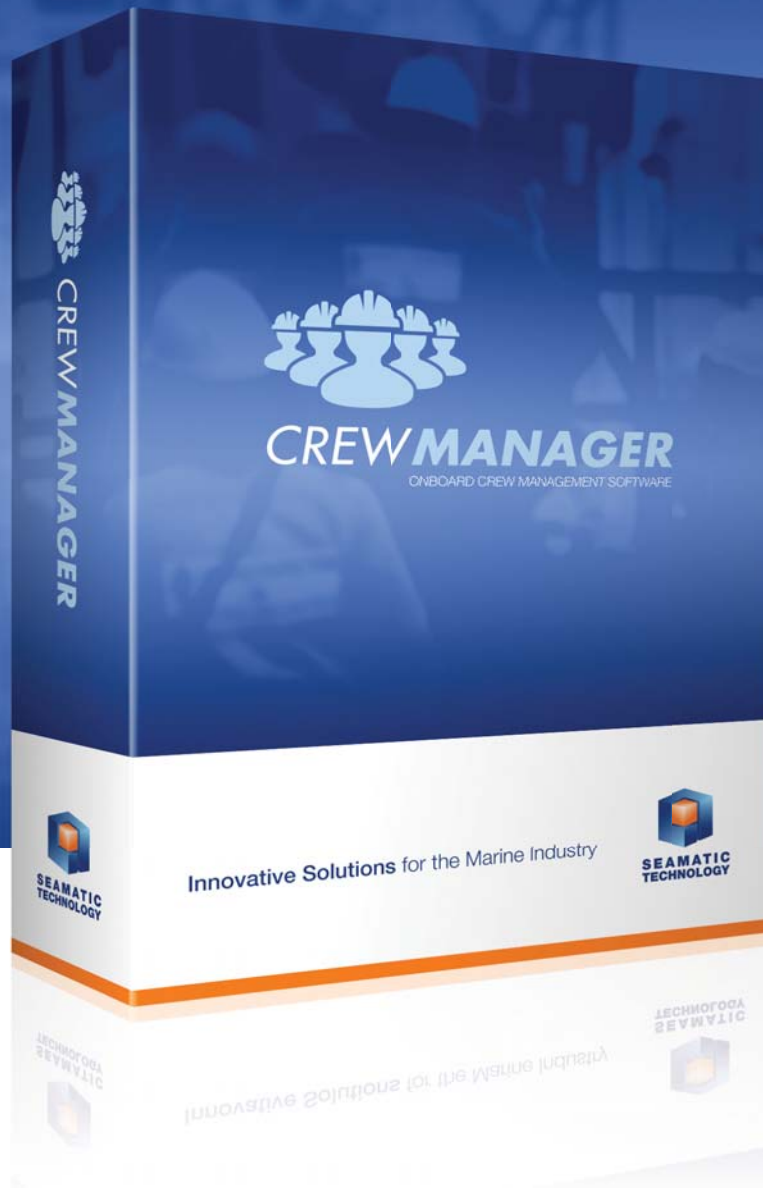
A software integrated card operating system, to program individually each card

Electronic card scanners, installed on several location on board according to needs

- Electronic locks: to control the access to cabins and offices in an easy and reliable way, by setting up users profiles and by the possibility of looking at the event audit trail



- Touch screens, adapted to outdoor and marine conditions, connected via Wifi to the network, and installed on different strategic locations on board.



SEAMATIC TECHNOLOGY

Seamatic Technology Ltd

Room 23C, 23/F
Trade Center Building
235 Wing Lok Street
Sheung Wan, Hong Kong

Tel: +852 8193 0972

contact@seamatic-technology.com

www.seamatic-technology.com