OMEGA

Crew Management
Crew Planning
Certificate Administration
Course Administration
Payroll
Crew Competence
Scanned Documents
Rest Hour Management
Ship's Accounts
Appraisal Module
Tanker Vessel Management
Officers Matrix
OCIMF + Q88 Upload
IMO Lists
Web Application
DASHBOARD

www.CrewPORTAL.Cloud
www.CloudOMEGA.net

MLC 2006 compliance
GDPR compliance

State of the art solution for crewing & payroll

Soft-Team was established in 1984 and is one of the leading providers of payroll and crew management software solutions for the maritime industry. Since 1989 we have developed, delivered and served ship owners, ship managers and crew managers world-wide.

Soft-Team offer global shipping customers competent, loyal and dedicated seafarer payroll and accounting support. Soft-Team's employees have in total more than 75 years of experience within this area – achieving extensive and in-depth knowledge of IT and business aspects pertaining to seafarer payroll and accounting tasks. Based on strong values and high ethical standards Soft-Team will – together with existing and new customers – exploit emerging business opportunities and process improvements.

Soft-Team have assisted customers in Europe and the Far East with varying and complex projects and tasks since 1985. A very extensive skills and knowledge base has been built in close cooperation with our innovative customers. IT skills have continuously been supplemented with business process skills – creating a very powerful combined capability in SeaPay. Our employees cover central (mainframe) as well as decentral IT platforms.

We strongly believe in building and maintaining long term relations with customers and partners. Trust and confidence are core elements of our business strategy – and the way we act in daily business relations. We know the tasks we take responsibility for are crucial for our customers – and loyalty and confidentiality are therefore a must for everyone in Soft-Team.

Whenever customers and Soft-Tean mutually commit to a project/task, we subsequently encounter very high degrees of customer satisfaction. The way we work is efficient and with constant focus on the best possible solution. This implies – from time to time – changes to the point of origin. We will however at all times adapt to the changing environments – in order for us to find the best solution for the customer.

CEO:

Jan Hornstrup graduated at Copenhagen Business College in 1985 and entered the management of Soft-Team in 1989. Since then Jan Hornstrup has dedicated all his time and resources to developing the payroll and crew management software OMEGA. Jan Hornstrup is involved in all aspects of the relationship with the customers, from start to end, and is also the key responsible of the development department.

General

State of the art solution for crewing & payroll

OMEGA Business Suite

| OMEGA Crewing	OMEGA Payroll	ALPHA On board
Personal Data	Danish Payroll	Crew Management
Crew Planning	Swedish Payroll	Rest Hour
Crew Changes	Singaporean Payroll	Working Hour
Certificate Admin.	Philippine Payroll	Ship's Account
Course Admin.	European Payroll	Cash Account
Scan Documents	Finnish Payroll	Appraisals
CrewPORTAL.Cloud	Trinidad & Tobago	Port Documents
Appraisals	Faroe Islands Payroll	Payroll
Tanker Module	Greenlandic Payroll	Vessel Certificates
CloudOMEGA	Cyprus & Mallta Paroll	Personal Crew Login

General

OMEGA - Crew Management

Overview

OMEGA is a very flexible, powerful and user-friendly crew management system designed to meet the most demanding requirements from global organizations.

The system is specially designed for the payroll and crewing department, which is in charge of crew planning and salary accounts.
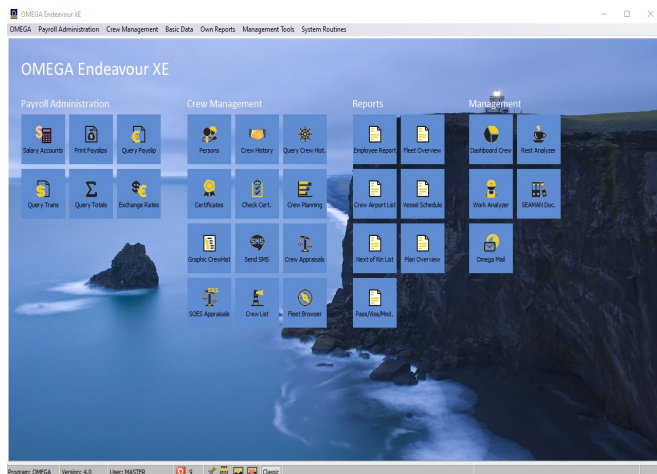
OMEGA is a Danish product for global use and has been developed in co-operation with several shipping companies during many years. We continue to develop the software in order to have one of the best products on the market. The new 2020-version is a fully and complete **64-bit** version.

Crew Management

The Crew Management module is the basic module and includes all necessary routines for managing the crew information. OMEGA contains a large and informative database with crew information such as:

- Personal Basic Data
- Crew Documents, Passport, Visa, Seamans Book
- Crew Certificates
- Contract Information
- Clothing information
- Medical and Vaccinations
- Next of Kin
- Courses and Certificates
- Sailing History & Sea Service
- Evaluations and Appraisal Forms
- Payroll related information

Crew Planning

The Crew Planning Module allows long term planning based on each ship's Manning setup including information on service days (on board days), vacations, courses, travel days etc.

The module is using a graphic long term planning illustration (Gant Chart) which gives the user the possibility to apply different colours for different tasks.

Furthermore, the system contains an advanced search routine which is used to find the optimal crew members for a scheduled crew change. Items like valid certificates, leave, availibility, check for overlapping schedules are all in force during system search.

Crew Change Letter, Travel Letter, Travel Plans, Crew Change Check List, Letter of Guarantee, Invitation Letter etc. can be printed for each crew member or emailed to each person and/or agency.
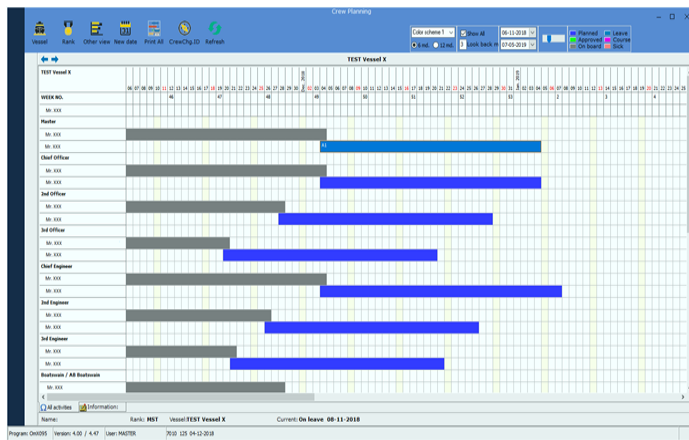
Travel Planning and Flight Requests

OMEGA has functionality for requesting electronically to several different travel agencies. This makes it easy to request flight tickets and receive the electronic ticket (the eTicket) directly into OMEGA. OMEGA has built-in interfaces to several travel agencies, such as:

Office

OMEGA - Crew Management

Crew History and Crew Sea Service

OMEGA has a detailed crew history, where every assignment is registered and stored. All kinds of assignments can be entered e.g. on board period, time at home, courses, sickness and travel.

Additionally all previous sea service can be registered into the system including information on vessel types and position. When calculating sea service experience OMEGA uses both the crew history and sea service.

This also gives the possibility to print a Crew List based on present or past periods.

Course- and Certificate Administration

The Course and Certificate module contains routines for administration of each crew member's certificates and courses.

It has several reports, incl. course letters, course list, list of expiry documents etc. It also includes automatic monitoring and warnings for the user, whenever an expiry date is approaching or overdue.


Course Planning

The Course Planning module offers routines when planning courses for the crew members. Course letters can be printed, and when a course is approved each crew member's Crew History and Course History are automatically updated. Built-in queries make it easy to find crew members at home and available for a certain course in the future. That way the course planning will be more efficient.

Warnings and Alerts

Whenever a course or certificate's expiry date is approaching, the user will be warned on the screen. In this way, the Crew manager can secure and renew the certificates in time. The warning can also be emailed directly to the crew member, so he/she can take action instantly.
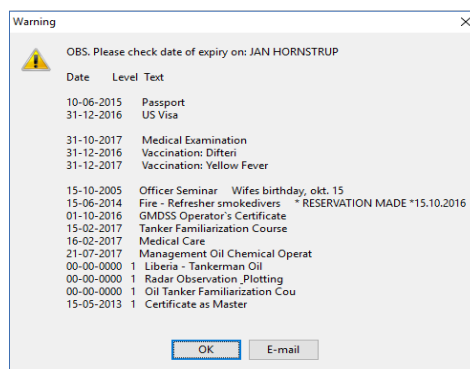
OMEGA has many reports for printing courses and certificates. E.g. the Expiry Report has the possibility to print which courses and certificates should be renewed within a given period in the future. Another report prints all documents and certificates which are missing for each crew member according to the Certificate Template.

Certificate Template

In the certificate template it is possible to register all mandatory and company required certificates and courses. All templates are defined for each vessel and for each position and will make it possible for OMEGA to monitor and alert whenever documents are missing or about to expire. The validity period and warning period can be set up individually for each certificate. Already when planning a crew member to a new position, checks will be performed against the certificate template and a warning is given if he/she does not comply with requirements.

OMEGA - Crew Management

Electronic Document Handling (E-DOC)

E-DOC is a module, which makes it possible to hold documents, scanned certificates, digital images and other external files. The purpose is to be able to browse through all scanned documents quick and easy. The electronic documents can easily be viewed, printed or emailed to the vessel or an agent by OMEGA's built-in mail client program.
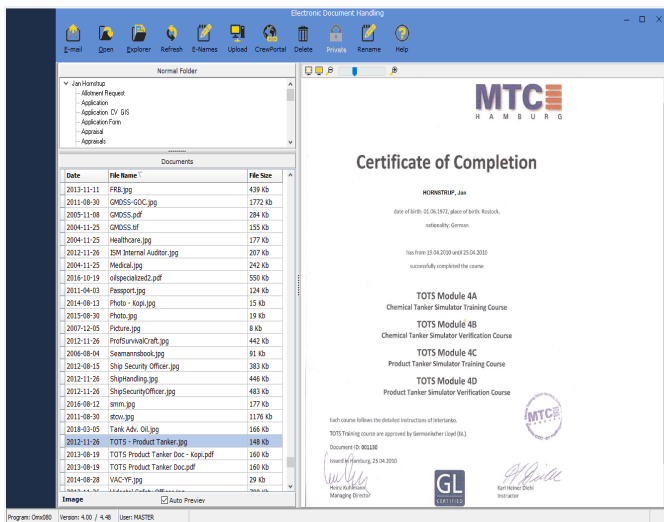
Scanned documents received by email and/or scanner can automatically be saved in each crew member's E-DOC folder. If the company has a crew agency associated it can be granted access to OMEGA via the Internet, e.g. using Citrix. Through that connection the crew agency has the possibility to upload scanned documents directly to the crew member's E-DOC folder or to send them via email to our special auto-doc-import function.

Applicant Database

OMEGA's job database is used for personal information about the applicants. Either an application will be received through the Applicant Web Interface, or it can be manually inserted in the job database. The module has many search criteria and also the possibility to search for applicants holding a specific certificate or course. If an applicant from OMEGA's job database is employed all data entered in the job database will be transferred to the crew database automatically.

Appraisal Module

In the OMEGA Appraisal module it is possible to manage evaluations, score recording, promotion indicators and appraisal interviews for each employee. The appraisal forms can be filled in in 3 different ways:

1. Entered by the Master on board the vessel in SEAMANAGER and automatically transferred to OMEGA
2. Entered directly at the office in OMEGA
3. Entered in our Senior Officer Evaluation System

Statistics

In OMEGA's statistic module it is possible to print numerous different statistics. They are divided into Employee statistics and Payroll statistics. Each statistic can be configured individually for its optimal purpose. All statistics can be viewed, printed or transferred to MS-Excel.

User Access

OMEGA has an advanced security system setup which makes it possible to grant each users and user groups individually access and/or rights to specific modules and functions. Also remote users, such as crew agencies can be granted (limited or normal) access to OMEGA via the Internet, e.g. using CITRIX.

OMEGA - Crew Management

Reports
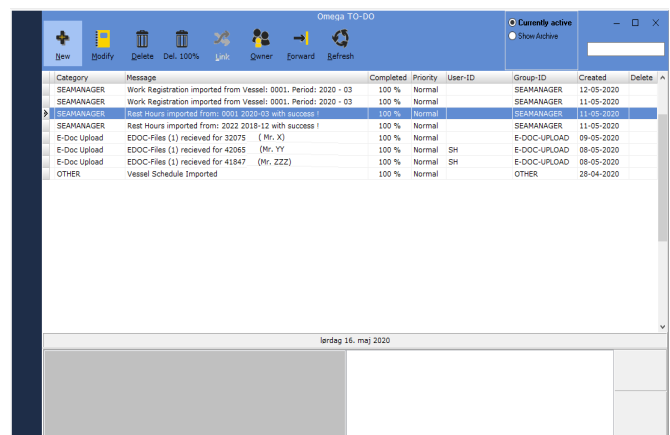
All reports are printed and defined by OMEGA's built-in End User Report Generator, which allows the end user to modify existing reports and creating new.

All reports in OMEGA can be viewed on screen, printed on printer, sent by email or saved as an MS-Excel file or PDF file. OMEGA's crewing module contains more then 100 predefined reports, such as:

- Crew Cards incl. bio data
- Crew Lists
- Address and Telephone Lists
- Lists of Employees
- Crew History and Sea Service Report
- Birthday and Jubilee Report
- Expiry Reports
- Medical Report
- Officers Who Is Where Report
- Officers Matrix (OCIMF / Q88)
- Retention Rate Report (INTERTANKO)
- Crew Planning and Crew Change Reports
- Course– and Certificate Reports
- Course Planning
- IMO Lists
- Travel Requests Report
- Graphics Long Term Planning Lists
- Vessel Schedule
- Co-Sailing Report
- Senior Officers Report
- Next-of-Kin Report

TO-DO tasks

OMEGA's TO-DO function is used to handle and control the many tasks the crewing and payroll departments have to fulfil. When receiving data from one of the following: the internet web application form, the SOES (Senior Officer Evaluation System) module, the appraisal module, the SEAMANAGER on board, the E-Doc Upload Email or when the users of OMEGA manually create a TO-DO task users and/or user groups will automatically be notified on screen, and can take action and complete the task.

E-mail & SmartMail Module

OMEGA has a built-in outgoing e-mail client which is used for easily sending the generated reports to other persons. All reports and letters generated in OMEGA can be sent using the built-in email communication feature. Using the SmartMail routine, a group of receivers can easily be created .

SERTICA Interface

OMEGA has an integrated interface towards Logimatic's SERTICA Fleet Management System. Using the interface, crew data are automatically replicated between OMEGA and SERTICA. This eliminates several manual routines on a daily basis. SERTICA includes various modules and routines for Maintenance, Procurement and HSQE.

OMEGA - Payroll Administration

General

OMEGA has a comprehensive and powerful payroll engine which is designed to meet the most demanding requirements from global organisations.

It manages salary accounts in different languages and different currencies and several national tax rules and regulations are supported.

The system is specially designed for the payroll- and crewing department, which is in charge of salary accounts and accounting.

OMEGA is a Danish product and the payroll module has been developed in co-operation with several shipping companies during the last 25 years.

OMEGA is a fully multi-user system and is organised in several different modules, each module specially optimized for its purpose. Originally OMEGA was developed as a pure Payroll System and due to that fact the Payroll Module is highly powerful and able to customize to any agreement.

Payroll Overview

The **Payroll Module** includes all necessary routines for payroll and salary accounts. The daily routines include e.g.: maintain salary accounts, accounting, requests and many reports. The monthly routines include e.g.: electronic transfer of pension, compensation, statistics, and money transfer to banking systems. Furthermore, a long list of different closing routines, all controlled and handled by the end user.

Salary Calculation

OMEGA's built-in payroll engine is completely adjustable and gives the user the possibility to change or add his/her own calculations. Each paycode is 100% adjustable and combined user defined paycodes and the payroll calculator can handle any kind of agreement. Several national tax and payroll calculations are already handled, and among them are the following:

Danish Payroll

Covering everything incl. taxes, pension, vessel flags such as DIS and DAS, electronic transfer to all Danish authorities, banks, institutions, vacation and pension funds and the Danish Maritime Authority.

Greenlandic and Faroese Payroll

Covering everything incl. taxes, pension, vessel flags such as FAS and Greenlandic Flag, electronic transfer to Greenland's Bank, Greenland's authorities, Føroya Banki and EIK-Bank.

Swedish, Norwegian and Finnish Payroll

Covering all kinds of agreements incl. Swedish, Norwegian and Finnish tax calculation, leave, annual leave, pension, vessel flags e.g. NIS, Finnish and Swedish flag, electronic transfer to authorities and local banks such as Swedish Bankgirot & Nordea Personkonto.

Singapore, Filipino, German and Baltic Payroll

Covering all kinds of agreements and salary accounts such as Monthly Wage, Final Wage, Sick Wage, Leave Pay, Special– and Fixed Allotments, several foreign currency transfers, e.g. to Deutsche Bank, Tax reports and sign-on documentation for e.g. Manila's and Riga's Tax Authority and Maritime Authority.

Fishing & Trawler Bonus Calculation

A special payroll module has been developed to handle the very complex bonus calculation for the fishing and trawler industry. This module is customized to each company and is available upon request.

OMEGA - Payroll Administration

Payslips

The layout of the payslip can be individually adjusted using the built-in report generator and each person can have it printed in his/her own language.

Payslips by E-mail or via CrewPORTAL

OMEGA has a built-in routine for sending the payslip by email. Using that functionality it is very easy to send the payslips directly to each crew member's own private email account. It is possible to control if all or only part of the crew members should receive their payslip by email. The payslips can also be transferred to OMEGA's web based CrewPORTAL.

Reports

The Payroll Module contains more than 50 predefined reports ready to use, e.g.:

- Payslip in individual language and currency
- Accounting Report
- Financial Report
- Daily, monthly and yearly closing reports
- Wage Contracts
- Paycode Specification
- Account Specification
- Crew Totals and Accumulation Report
- Leave Pay and Overtime Account
- Insurance and Pension Report
- Money Transfer Specification Report
- Tax Specification Report

OMEGA - Payroll Administration

Automatic Payroll Calculation

OMEGA has an automatic payroll engine which is used for calculating the different wage accounts. It is based on a Wage Template for each agreement to ensure correct calculation for all agreements.

Manual Payroll Calculation

The manual payroll engine is used when entering the salary accounts one by one, which in many cases is the best solution. Also daily ad-hoc accounts, final wage accounts and corrections are normally done manually, as the user is 100% in charge of each paycode (line) on the salary account.

Earnings and Deductions

The earnings and deductions, which normally are received from the Master on board the vessel, can either be imported directly from the vessel, entered continuously during the month or entered manually when creating the wage accounts.

On board SEAMANAGER Interface

OMEGA is able to exchange payroll data with the vessel client SEAMANAGER. That way data is entered only once and data transfer makes it very easy to fulfil and complete the salary accounts. When finished all payslips for the on board crew members can easily be sent back to the vessel by email.

Allotments

OMEGA is able to handle and pay out special allotment and standard allotment during or at the end of each month. The money transfer routine will send each amount to the bank or to a remote agency.

Microsoft Office Interface

OMEGA MS-Office Interface makes it easy to export all data to Excel, Word or Outlook with just one click.

Money Transfer

Money can be transferred from OMEGA and directly into many different banking systems. This function will eliminate double work and all needed information, such as account no, IBAN-No, SWIFT-code, receivers name etc. is held by OMEGA. Currently 45 bank interfaces exists world wide.

Wage Scales and Personal Salary

OMEGA has a comprehensive control of wage scales per agreement, rank, seniority and currency. But also personal salary on individual agreements can easily be managed. OMEGA will automatically use most recent valid wage scale when calculating the salary account.

Accounting Interfacing

OMEGA is integrated with a wide range of Accounting Systems such as: Navision, XAL, Axapta, SAP, J.D.Edwards, ShipNet, Agresso and Visma. Using these interfaces the accounting from OMEGA can easily be imported into the accounting draft of the company's Financial System.

Summary and Highlights

- A very flexible payroll system where almost everything can be controlled by the user
- User defined paycodes and calculations
- User defined reports
- Multi currency and language handling
- Integration with many banking systems
- Integration with many financial systems
- Easy handling of Earnings and Deductions
- Flexible import and export routines
- Adjustable reports
- Adjustable to any kind of agreement
- Automatic and Manual Wage Calculation
- Monthly wage, final wage, sick wage, leave pay

OMEGA - Payroll Administration

International Payroll Routines

OMEGA has a wide range of international payroll modules and interfaces built into the flexible payroll engine. As default OMEGA can calculate payroll for any kind of agreement, and for reporting to authorities a long list of electronic transfer routines are available. Below is an overview of the most important of them.

Danish Payroll

- Reporting to SKAT Authorities for DIS & DAS
- Reporting to Danish Maritime Authority
- Reporting to Seafarers Authority
- Reporting to Danish Shipowners' Association
- Reporting to all Danish Bank's, such as: PBS, BEC, Nordea, DanskeBank, JyskeBank, BG Bank
- Reporting to Pensions Fund PFA, PensionDK, HTS-Pension, Nordea Liv
- Reporting of Vacation Cards
- Reporting of Tax Card & eIncome

Swedish & Norwegian Payroll

- Swedish & Norwegian Tax Tables
- Pre-Salary Calculation
- Reporting to Tax Authorities
- Reporting to "Rederistöd"
- Reporting to "Transportstyrelsen"
- KU, FORA, CSR, COINS, Regress reporting
- SEB-Bank & Bankgirot Interface

Finnish Payroll

- Tulorekisteri Reporting
- Finnish Tax Calculation
- Finnish Tax Card Requests
- Reporting to Vero Skatt
- Reporting to Trafi
- SEPA Money Transfer
- Leave Days & Annual Leave Days calculation
- SMU, SLPL, SKPL reporting
- MEK reporting
- MEPA reporting

Singapore Payroll

- Central Provident Fund (CPF) calculation
- CPF & AIS Report and upload to Authorities
- IR8A Report and upload to Authorities
- CDAC, ECF, MBMF, SINDA calculation
- Singapore Citizen G/G, F/G calculation
- Singapore SPR calculation
- Singapore UOB Bank Interface
- Singapore Standard Chartered Bank Interface
- SDL—Skills Development Levy

Filipino Payroll

- Manila BPI-Bank Interface

Greenlandic Payroll

- Greenland Bank Interface
- Greenland Yearly A11 Reporting

Faroese Payroll

- Føroya Banki Bank Interface
- EIK Bank Interface
- Transfer to Faroe Island Authorities

German Payroll

- Deutsche Bank & Bundesbank Euro interface

Trinidad & Tobago Payroll

- Board of Inland Revenue Reporting
- National Insurance Board Reporting

Cyprus Payroll

- Reporting to Social Insurance + IR63 + IR7

OMEGA - Payroll Administration

Payroll Presentation Manager

The Payroll Presentation Manager is an easy-to-use powerful analysis tool for presentation of payroll figures. It can visualize all amounts and units in the database and summarize on any level. The end-user of OMEGA can simply click and select on different paycodes, totals or group levels.

Summarization can be yearly, quarterly or monthly, and sorted (as default) by vessel, by nationality or by rank.

The Payroll Presentation Manager as a unique drill-down function, so simply by clicking the columns/bars, a drill down will be presented, as default, in the following three level:

- Vessel -> Period -> Crew
- Nationality -> Period -> Crew
- Rank -> Period -> Crew

All figures can be shown in amounts and/or percentage. The Payroll Presentation Manager has built-in 2D and 3D view including zoom functions in:

- Bar Charts
- Pies
- Arrows
- Cylinders

Work Hour Analyzer

The Work Hour Analyzer gives the possibility to view and analyze all work hours in the payroll module — normally received from the vessel.

Through an easy-to-use graphic interface the end-user can view details in various Dashboards.
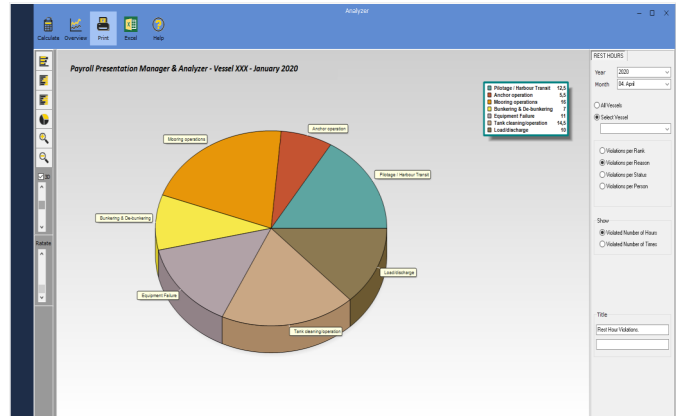
Easily consolidation, search and visualization of data for business insight just takes minutes to learn. Data can be printed or transferred directly into Microsoft Excel.

Office
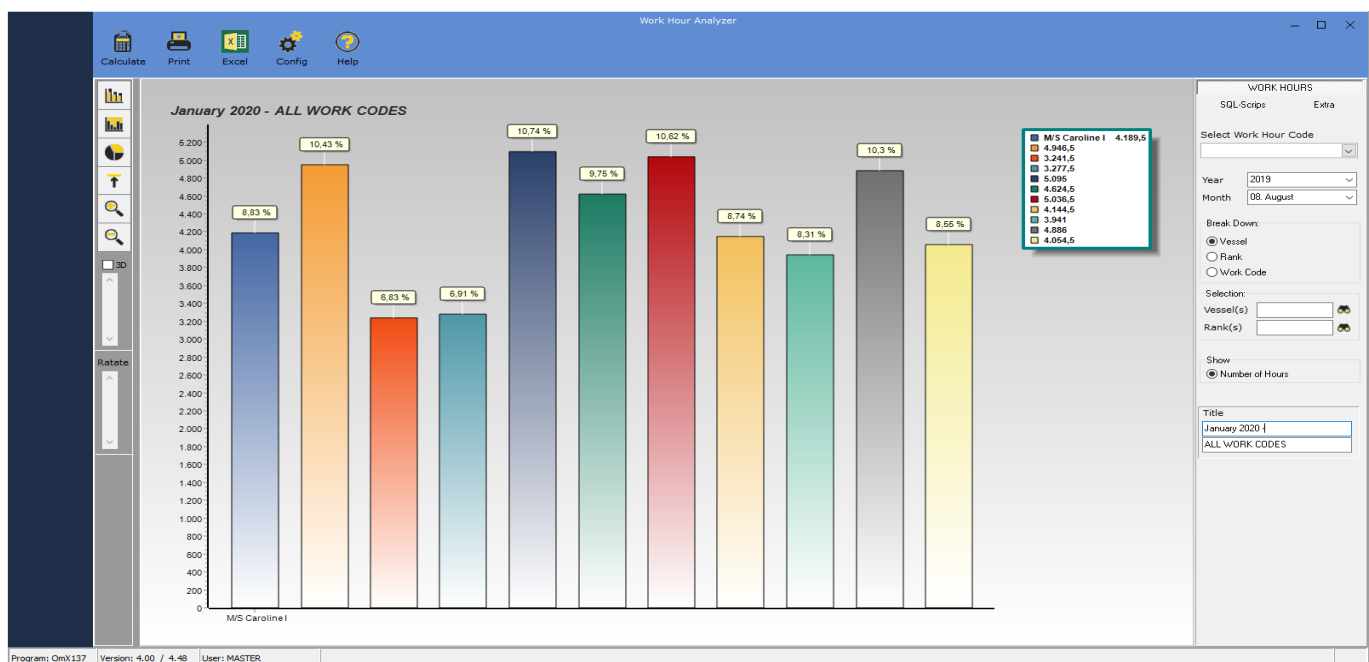
OMEGA - Tanker Vessel Management

General

The Tanker Vessel Management module is designed specially for shipping companies operating tanker vessels. Using the Tanker Vessel Module will provide a selection of functionalities required to operate a tanker fleet and not least fulfil the increasing number of requirements from major oil companies.

Officers Matrix

OMEGA fully support and can generate the Officers Matrix Report fulfilling oil majors requirements and regulations from OCIMF.

OCIMF and Q88 Interface

OMEGA has an approved built-in interface to OCIMF and Q88 which makes it very easy to upload the Officers Matrix directly from OMEGA to OCIMF and Q88. No extra work is needed. Simply click the "Upload" button and data is instantly available on their respective websites.

Functionality & Future Matrix

The Tanker Vessel Management module utilizes the historic sea service information already stored in OMEGA. Officer's tanker certificates can be entered along with their sea service experience from previous employers. When printing the Officers Matrix, OMEGA will always recalculate and present the resulting matrix based on the currently scheduled crew or based on the future crew planning. That way it is possible to check oil company's compliance and make corrections, if needed, before the crew change takes place.

OMEGA will warn the users on screen in case of violations of oil company requirements. The matrix requirements can be adjusted individually to each company as the rules may differ.

Oil Company Matrix Requirement

The Tanker Vessel Management module supports, among others, the following oil companies' matrix requirements:

Crew Matrix Optimizer

OMEGA has a built-in Crew Matrix Optimizer with the purpose of locating the optimal combination of e.g. Master/Ch. Off. and Ch. Eng./2nd Eng. when calculating and comparing their common sea service experience. This unique functionality will quickly calculate the matrix experience for all officers and show who is compatible with whom.

OMEGA - Seafarers Online Evaluation System

General SOES

Seafarers **O**nline **E**valuation **S**ystem is an easy-to-use and uncomplicated module to be integrated with OMEGA. It is specially designed for the superintendent and other staff which should comment and evaluate the **Senior Officers** within the company.

Functionality

All persons who have been granted access to the SOES system can maintain and modify their own comments and evaluations for a specific senior officer.
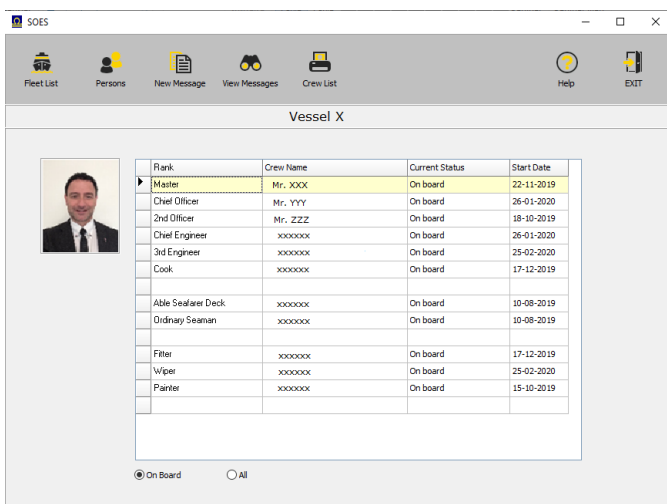
From a vessel and crew list with the crew, users can select the crew member to comment. The list includes photo (linked from OMEGA's E-doc system) to make sure that the correct person is selected.

All information is automatically stored and saved in OMEGA's crew and appraisal database for further analysis and print.

OMEGA's built-in TO-DO function will notify the respective end users whenever new information and/or comments from the evaluators are received in the SOES system.

Reports

The SOES module contains several built-in reports, e.g.:

- Basic senior officer reports
- Reports incl. comments per evaluator
- Report sorted by user specification
- Statistics for each senior officer
- Statistics for each evaluator

Benefits

The module is easy to access for the superintendent and whenever suitable, they can enter comments and evaluations of the officers.

No data gets lost as comments are saved directly into OMEGA's database.

At any time the crew manager at the office can search and print all comments and evaluations for a specific crew member and/or group of officers.

OMEGA has a built-in easy-to-use and quick query tool, to specify and search for e.g. rank, vessel, nationality, evaluator and evaluation date.

Access

Access to the Seafarers Online Evaluation System can be either directly from inside OMEGA or via the remote Internet access. That way e.g. the superintendents on travel can easily access, evaluate and comment the officers from hotel rooms or any other remote location with an Internet access.

OMEGA - Web Application Form

General

Omega Web Application Form Module is a web solution, which makes it possible for applicants to send application forms directly into OMEGA from the company's own website.

Design

The Application Form can be individually designed in order to have it as a built-in solution with the company's existing web site. Look-up boxes and drop-down boxes can be linked to the existing OMEGA database to make sure that identical information is available on the web site as well as inside OMEGA.

The Application Form will as standard be integrated in existing web-site forms, but it is also possible to appear as a pop-up window.

OMEGA's built-in TO-DO function will notify the users of the WebForm user group whenever new application forms are received.

How it works

The Web Application Form is a standard HTML-page to be incorporated on the company's website. A potential applicant fills in the form with personal data. When confirming and sending the form, a standard email is generated and sent to a specific mail account. On a scheduled time interval, OMEGA will, using the built-in mail communication, import the application forms.

Highlights

- Easy to use
- Automatic transfer between the company web site and OMEGA at the office
- Notification to users on new application forms
- Easy to import data into OMEGA's crew-database
- Print of application form
- Several basic data, documents, certificates, course and sea service information

OMEGA - ID Cards & Gangway Control

General

Omega Gangway Control Module is a flexible, powerful and user-friendly system to handle the increased security requirements at sea.
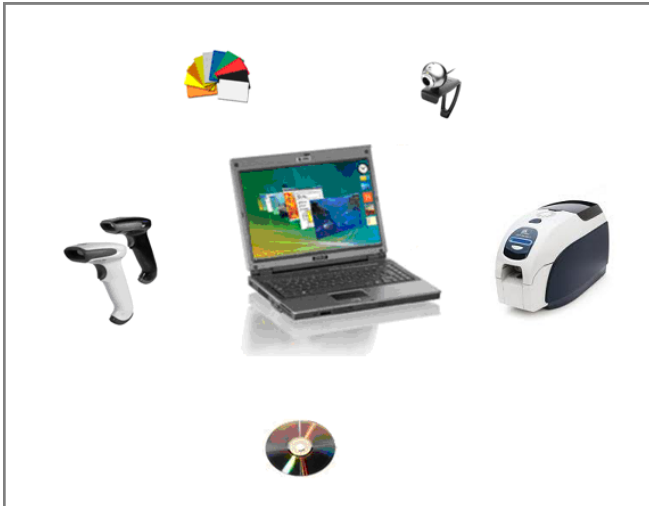
ID Crew Cards

The **ID-Card Module** includes all needed hardware and software to issue personalised plastic ID Crew Cards for all employees within the company. The cards can be printed with e.g. name, rank, photo, company logo and barcode or magnetic stripe.

The card design can easily be changed by the supplied software to match the company. When printing the crew cards, it is possible to have different layout of the cards, e.g. one background for the crew staff and another background for the office staff ashore.

All plastic ID-cards can be printed in full-color on both sides of the cards.

Visitor Cards

The program also offers full control and handling of visitors. In an easy way, OMEGA stores all needed information regarding visitors, which can be printed on a daily Visitor's Log.

Gangway Control

When crew members are crossing the gangway, the Gangway Control Module automatically stores the information in OMEGA's database. With the barcode or the magnetic scanner, all crew members are easily registered in OMEGA and at any time, it is possible to view and print current accurate crew lists based on the scanned ID-cards.

Highlights

The following highlights are included in the Module:

- Create own personalised ID Crew Cards
- Scan crew members at sign On/Off
- Scan visitors during sign On/Off
- Full control of the current Crew List
- Print of Gangway Crew List
- Full control of Visitor Cards
- Daily print of Visitor's Log
- Automatic check of expired certificates for all crew members on board

- Possibility to input gangway manually in case of lost or damaged ID card
- Replication of gangway data between ship and office

Content

The following components are included in our basic package:

1 x ID Card Printer.

1 x QR/Barcode scanner (for Gangway Control only)

1000 x Blank ID cards

1 x OMEGA Gangway Control software

OMEGA - Ferry & Passenger Ship's Module

General

The **OMEGA Ferry & Passenger Ship's Module** is an uncomplicated Windows system developed to assist executing some of the tasks performed by captain, chief officer, hotel manager, shop manager and other crew staff on board ferries and passenger ships. The module is easy to use and hence suited for installation on board with only little education or at the office.

Functionality

Using simple and well arranged screens you can create and maintain information which is necessary for day to day operation of the ferry or passenger ship, including a very advanced and flexible working hour registration module.

Turn Planning Module

The basis for controlling the crew is done using OMEGA's turn-module. In the Turn-module maintaining the current crew and plans for a crew changes takes place. It is possible to plan as far ahead as desired. The ship can be split into departments allowing the managers to plan for their department. The graphic planning tool provides a manageable view of the current period. Working– and overtime hours are also updated in this Planning Module.

The information in the Turn-module is used to generate several reports, e.g. Crew Lists, Crews Effects List and List of Certificates.

Fire and Rescue module

The fire and rescue module is used for maintaining fire cards and printing various reports connected to fire cards. Every fire card is assigned to a fire group and a rescue station. Groups and stations are maintained individually, and all reports are selectable by group/station.

Fire Drills

Weekly and monthly fire drills can be entered and updated in this module. Reporting on participants in previous fire drills, and checking who has not participated in a fire drill.

Reports

The following reports are included in our basic package:

- Crew Lists
- Crew List incl. Passengers and Vehicles
- Visitor List
- Crews Effects List
- Turn list
- Certificate lists
- List of crew on-signing
- List of crew off-signing
- List of fire cards
- List of fire drills
- List of certificates by person
- Statistics on working hours and overtime
- Gangway Crew Lists
- Travel Plans

OMEGA - Management Tools

DASHBOARD

The OMEGA Dashboard is a unique tool for graphic presentation of basically any kind of information from OMEGA's database., such as:

- Crew data / History / Actuals
- Payroll data
- Leave, Overtime, Sickness
- Appraisals / Performance Dashboards
- Competences & Training Courses
- Rest Hours and Working Hours
- Sign-off Reasons
- Manning / Safe Manning Reports
- Planning Dashboards
- Age Profiles
- Audit Control

All queries are controlled by user-defined SQL-scripts which give a highly customizable configuration. The Dashboard can present meaningful data to a decision making and provides mission-critical corporate information.

SMS Module

OMEGA has a built-in SMS function, which makes it possible to send a SMS directly from inside OMEGA to any mobile phone. The SMS interface is integrated in several places in the crewing module as well as the planning module. The outgoing queue keeps track of all SMS messages sent from OMEGA. Via the Smart-SMS function it is possible to send the same SMS to multiply receivers. This is especially handy e.g. if a flight is delayed and information quickly needs to be given to all persons on a specific crew change.
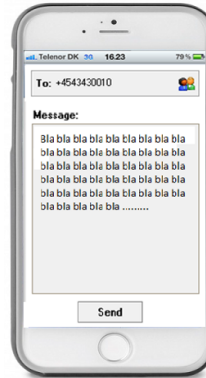
The SMS module works through an external SMS-supplier and OMEGA have integration to several different 3rd party SMS companies.

SEAMANAGER Document Browser

OMEGA's built-in Document Browser gives the office a unique tool to view any report or document generated onboard a vessel, such as: Monthly Working Hours + Rest Hours, Ships Accounts, Bonded Stores, Harbour Port Account, Paycode Overview, Piloting Report etc.
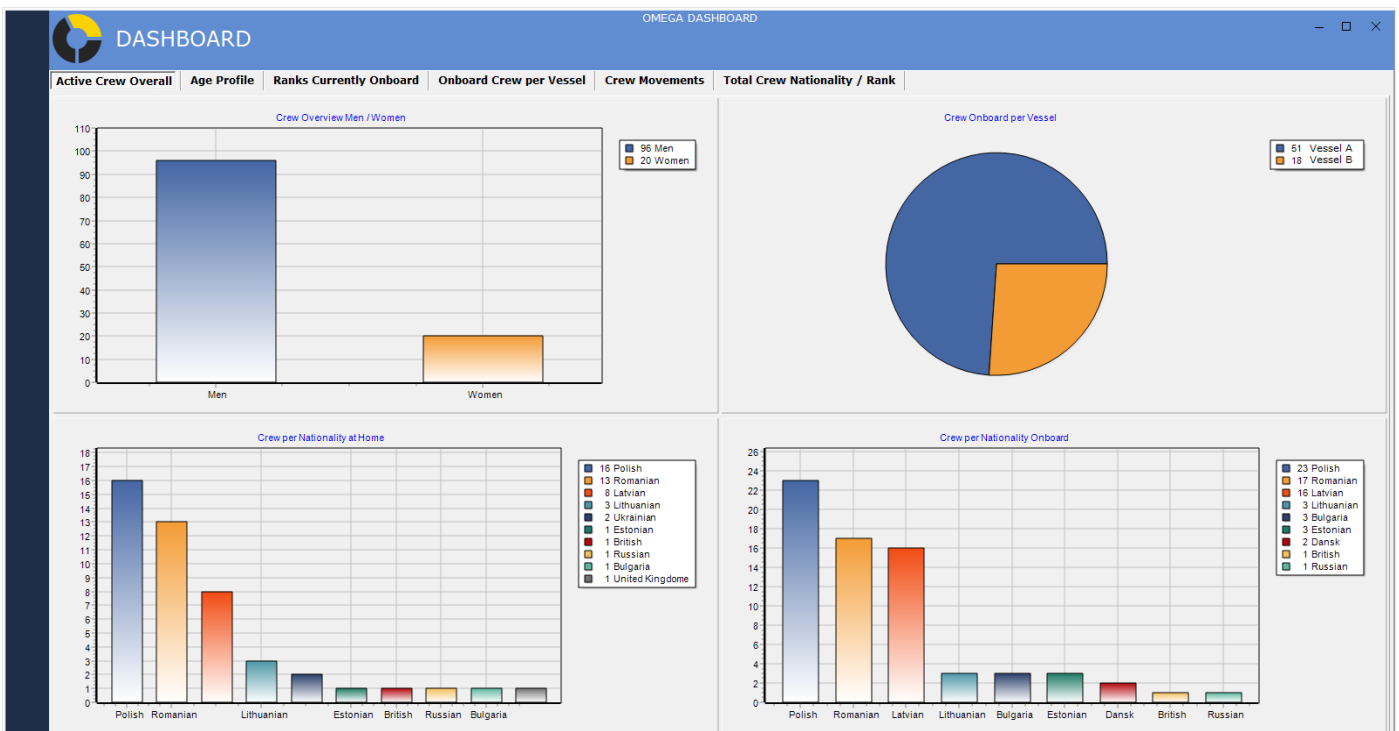
OMEGA - Management Tools & Mobile App

CloudOMEGA
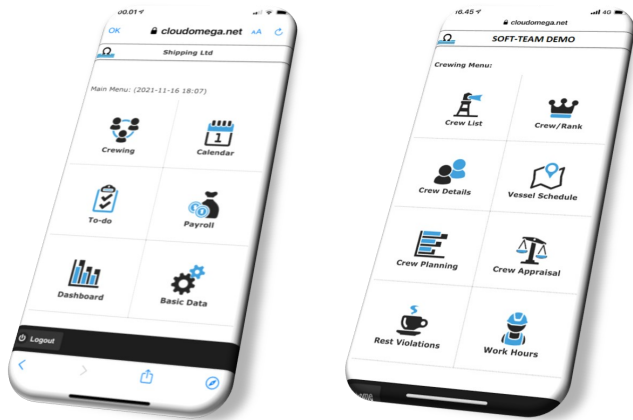
CloudOMEGA serves as a tool for the crewing– and technical department to monitor various activities for crew and vessels using mobile device.

Joining details, crew details, crew certificate, sea service, crew and vessel planning, course planning, crew appraisal, crew lists, agent details, payroll info, rest-hour analyzer, work-hour analyzer, To-Do info, calendar function as well as direct links to email, SMS, WhatsApp, and Viber.

CloudOMEGA is synchronized with OMEGA on a scheduled daily basis.

CloudOMEGA is designed for 'take-away' and to fit into your pocket.

CloudOMEGA comes with a standard version but can be customized to suit your company requirements.

CloudOMEGA only needs an internet connection as all data in the Cloud.

Work & Rest Hour Analyzer

Using the OMEGA Work & Rest Hour Analyzer it is possible for the office, in a very easy way, to monitor all work– & rest hour registrations received from the vessels. With built-in fast search routines a non conformance overview including explanation of violation
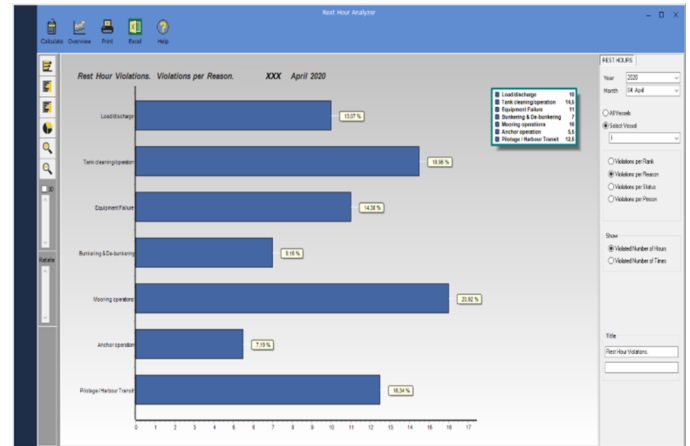
can easily be shown.

Selections can be made in order to customize to print and overview on different parameters, such as:

- Period (month, quarterly, yearly)
- Vessel (or group of vessels)
- Rank (or group of ranks)
- Reason Code
- Violation rule
- Rest Hour non conformances by Reason
- Rest Hour non conformances by Rank
- Rest Hour non conformances by Vessel
- 6 month comparing period for any violation

Summary of non conformance violations can also be

CrewPORTAL.Cloud The Seafarer's Mobile App

CrewPORTAL
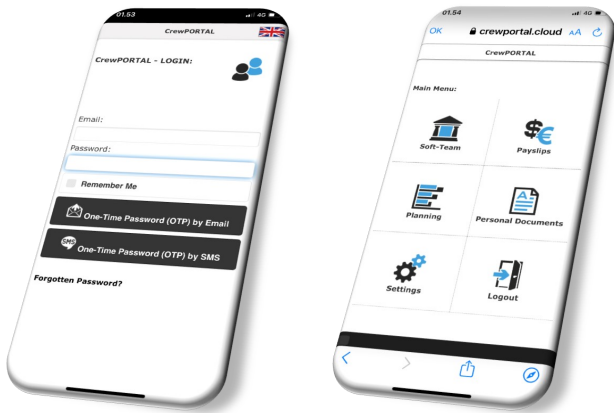
The access the **CrewPORTAL** by giving a personal User Name and a permanent Password. During the login process, a One-Time-Password (OTP) ensures a secure 2-factor verification step on each logon.

The **Main Menu** of the CrewPORTAL gives the seafarer a variety of options, and can be different from company to company.

Company Name contains various routines, such as company documents, certificates expiry warnings, ID control, reporting of travel expenses, course training surveys and contact details.

Payslips contain all payslips uploaded by the company.

Planning shows future crew planning and planned courses/training booked by the company.

Personal Documents contains personal documents for the seafarer.

CrewPORTAL.Cloud

Our web based CrewPORTAL is an online platform specifically designed for management and for crew communication. It serves as a centralised hub where seafarers can access important information, collaborate and communicate with each other and their supervisors or managers.

The CrewPORTAL include features such as:

Payslips: access to payslips and the possibility to confirm and approve them.

Planning: view upcoming schedules sign-on and sign-off periods—and training course planning.

Document handling: the portal allows seafarers to access important documents such as training materials, manuals, company policy and procedures. These documents can be organized and are easily searchable within the portal.

Training and Certification expiration: the seafarer to receive notifications and reminders for upcoming training and certificate renewal. Additionally, uploading of new documents for the crewing department (to be approved by company).

Surveys: once a training/course has been completed,
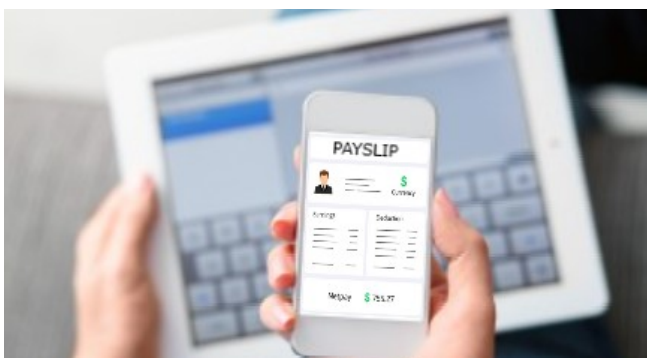
ALPHA—The Innovative Solution for the ship
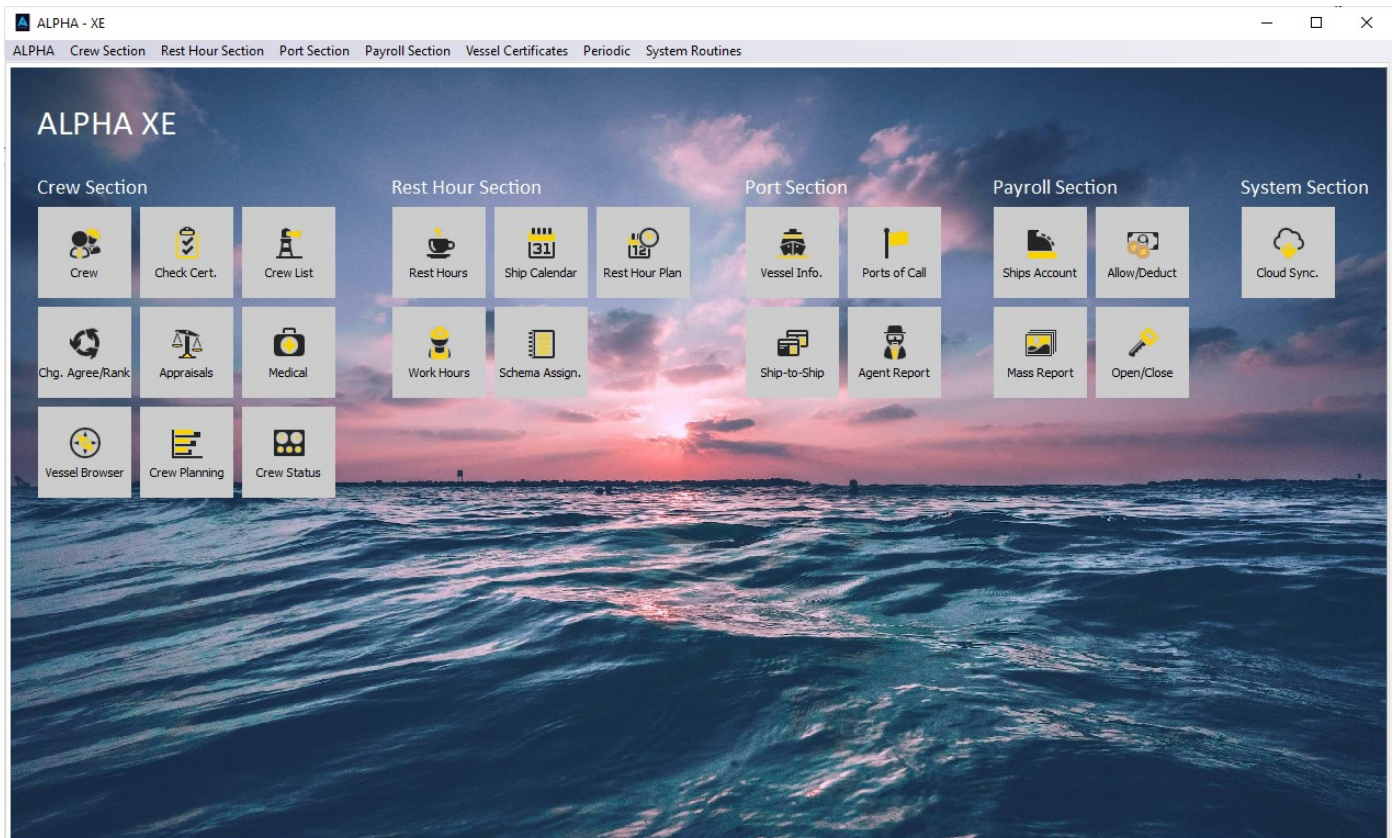
Overview

ALPHA is a comprehensive onboard IT software system managing a variety of administrative tasks on board the vessel, and with the purpose of reducing the administrative burden for the Master and the crew.

In addition, ALPHA assists the Master and the ship owner in complying with the Maritime Labour Convention 2006.

ALPHA is based on rolling months, ensuring that all entries are filled in and reported to the office for payroll, accounting, or follow up.

ALPHA is fully integrated with the office OMEGA, however it can also be used stand alone at the ship.

ALPHA can be customized to each company to fit individual needs, whether it is different CBA's, appraisal methods, different working hour reports etc.

ALPHA solution offers you a wide range of benefits :

- Rest Hour Management supporting MLC 2006, ILO 180, OPA90 and OCIMF. Non-conformance periods are automatically calculated and displayed
- Follow-up and approval of Rest Hour by the Master
- Rest hour planning tool giving overview of departments
- Registration of working hours and overtime
- Port Administration and Port papers with more than 120 different port papers
- Crew Management for maintaining personal crew data and signing on/off crew
- Crew Appraisal to register the appraisal results and transfer to office systems
- Crew details, such as certificates, experience, passport & visa details etc. interfaced from office for transparency of records and on board verification
- Radio Account to control and follow-up on satellite and phone call costs
- Crew's Payroll, Ship's Cash and Accounting and reporting to shore systems
- Vessel Certificate Registration

ALPHA—The Innovative Solution for the ship

MLC 2006 (all features below are optional)

In ALPHA new functionalities for support of the MLC2006 convention have been implemented. Below is a list of the areas covered.

- **Rest Hour Registration and Control**
  Rest Hour Management supporting MLC 2006, ILO 180, OPA90 and OCIMF. Non conformance periods are automatically calculated and displayed for every ½ hour within any given 24h period.
  The Rest Hour module has been verified by Lloyd's for Compliance with these rules.

- **Complaint/Grievance**
  The Complaint/Grievance section follows the guidelines from MLC 2006 sec. 5.1.5. The complaint or grievance is initiated by the crew member and then goes through the chain of command in order to be solved at lowest level possible.

- **Payslips**
  Every month a new payslip file can be sent to either the CrewPORTAL or to the ALPHA onboard system, for the crew members to view. Once received, they are available in payslip section of the portal.

- **Check-Lists**
  The form for performing accommodation check is also present in ALPHA. Each time a check has been performed the result is entered in ALPHA, printed and stored.

- The reports can then be sent automatically to the office. The different areas of inspection and de-

- **Medical Log**
  A medical log of all accidents and illness periods is kept to ensure documentation for authorities.

- **Terms and conditions**
  When a crew member has on-signed the vessel, crew will have access to copies of CBAs, employment conditions, company policies and other relevant information.
  The different documents are selected from a combination of contract type, capacity and agreement. The crew member has to confirm knowledge of how to obtain the information relevant in the specific position.

ALPHA—The Innovative Solution for the ship

Rest Hour Registration incl. support for MLC 2006, ILO 180 and OPA90

This on board tool standardizes the Rest Hour administration process. It gives the Master or delegates full control of the crew's Rest Hour with regards to planning, registration, follow-up and reporting. Additionally an easy over-view and follow-up registration for the Master.

Comprehensive Rest Hour Planning

- Possibility to use Work Hour templates (defined by the Master/Officer)
- Plan and check the crew member's working and rest hours
- Proper planning ensures limited number of non-conformance violations
- Dynamic Rest Hour calculation and non-conformance check
- Day to day approval (recommended)
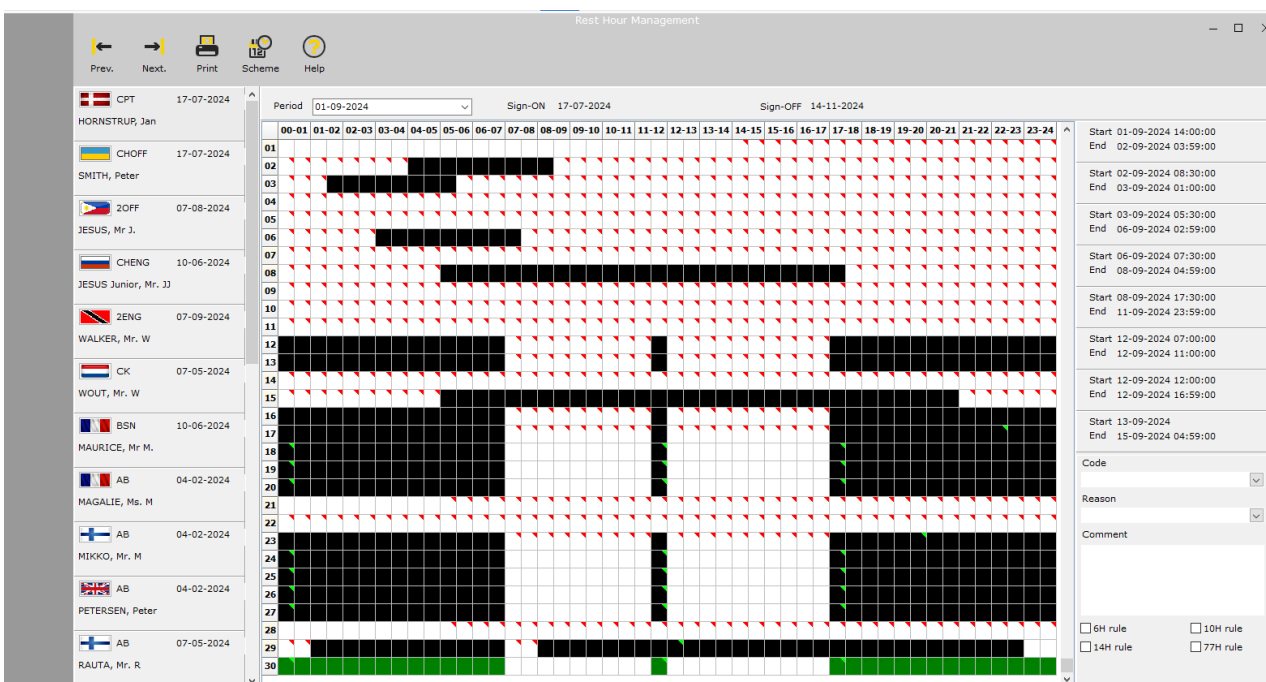
Easy Rest Hour Registration

Dynamic Rest Hour calculation, and automatic MLC 2006, ILO 180 and OPA90 non-conformance check.

Dynamic non-conformance overview for overview of next non-conformance period and explanation of the violation in the following non-conformance period.

Delegation of Rest Hour registration, in order for designated officers to be able to enter rest hours and potential deviations for selected crew.
A 're-use day' feature may also be used.

Flexible Documentation of Rest Hours

- Standard IMO/ILO reports
- Overview and summary of non conformance hours
- Excel overview for ship & office, as well as a soft copy archive.

Vessel

MLC 2006

The International Labour Organisation (ILO) has adopted the Maritime Labour Convention 2006 (MLC 2006).

A Maritime Labour Certificate (MLC) and a Declaration of Maritime Labour Compliance (DMLC) is required to ensure compliance with the Convention for all ships above 500 tons in international trade.

Who needs to be inspected and certified?

Regulation 5.1.3 - Maritime labour certificate and declaration of maritime labour compliance

This Regulation applies to ships of:

(a) 500 gross tonnage or over, engaged in international voyages; and

(b) 500 gross tonnage or over, flying the flag of a Member and operating from a port, or between ports, in another country.

For the purpose of this Regulation, international voyage means a voyage from a country to a port outside the country.

This Regulation also applies to any ship that flies the flag of a Member and is not covered by paragraph 1 of this Regulation, at the request of the ship owner to the Member concerned.

Ships from non-ratifying states shall be met by the "No more favourable treatment" ensuring inspections for compliance on such ships.

Included in the Maritime Labour Convention there will be new requirements for Shipowners and suppliers of such services. Upon entry into force of the Maritime Labour Convention, all private recruitment

and placement services (Crew Manning Office) in ratifying states must be operated under a system of licensing, certification or some other form of regulation.

When recruiting seafarers from a non-ratifying state the obligation to ensure compliance, as far as reasonable, falls on the shipowner.

Inspections

The items that will be inspected and found to meet national laws and regulations or other measures implementing the requirements of the Convention before a MLC can be issued are:

1. Minimum age
2. Medical certification
3. Qualification of seafarer
4. Seafarer's employment agreements
5. Use of any licensed or certified or regulated private recruitment and placement service
6. Hours of work or rest
7. Manning levels for the ship
8. Accommodation
9. On-board recreational facilities
10. Food and catering
11. Health and safety and accident prevention
12. On-board medical care
13. On-board complaint procedures
14. Payment of wages

GDPR—General Data Protection Regulation

GDPR in General

Since May 25th 2018, the Data Protection Act (DPA) was replaced by EU's General Data Protection Regulation (**GDPR**), a framework with greater scope and much tougher punishments for those who fail to comply with new rules around the storage and handling of personal data.

Under the new regulations, companies must keep a thorough record of how and when an individual gives consent to store and use their personal data.

Personal Data

Like the DPA, the GDPR applies to 'personal data'. However, the GDPR's definition is more detailed and makes it clear that information such as an online identifier – e.g. an IP address – can be personal data. The more expansive definition provides for a wide range of personal identifiers to constitute personal data, reflecting changes in technology and the way organizations collect information about people.

For most organizations, keeping HR records or contact details etc, the change to the definition should make little practical difference. You can (as default) assume that if you hold information that falls within the scope of the DPA, it will also fall within the scope of the GDPR. The GDPR applies to both automated personal data and to manual filing systems where personal data are accessible according to specific criteria.

This is wider than the DPA's definition and could include chronologically ordered sets of manual records containing personal data.

OMEGA & SEAMANAGER are both IT systems handling personal related data. We ensure that our systems fulfil the new General Data Protection Regulation.

Data Encryption

The data encryption and protection applies to several functionalities, fields, functions, security access, database protection and data replication between the office and the vessel database.

Some of the basic functions will be:
- Protection of various private personal data fields
- Extended Audit Trail and Log functionalities
- Extended User Access Control
- Encryption of data replication between office and vessel
- Encryption of data replication between office and web
- Protection of folders containing scanned documents

GDPR

Technical requirements

OMEGA Endeavour XE technical requirements:

Workstation (64-bit):
Windows 7/8/10 or Windows 11 **(64-bit)**
Pentium 2.0 GHz or higher (recommended)
4 Gb RAM or higher (recommended)
Screen resolution 1280x1024 or higher

Server (64-bit):
Windows Server 2012/2016/2019/2022/2025 (**64-bit)**
Virtual Server 012/2016/2019/2022/2025 (VMware)
Windows Terminal Server
12 Gb RAM or higher (recommended)
10 GB Hard Disk + size of database

Remote Access:
CITRIX
Windows Terminal Server
Remote Desktop RDP, VPN
TeamViewer
Through an optional ODBC driver, access to OMEGA's database may be granted (to other programs).

Database:

OMEGA runs on a **64-bit** SQL-Based Client/Server SQL-database. The database is deployed with the software in an unlimited network version. The Client/Server version requires TCP/IP protocol on a Windows Server 20xx.

CloudOMEGA

(The MobileApp version of OMEGA)

Any mobile device (iPhone, Android Phone, iPad, TabletPC etc) with internet access.

CrewPORTAL.Cloud

(The seafarers MobileApp of OMEGA)

Any mobile device (iPhone, Android Phone, iPad, TabletPC etc) with internet access.

Designed for:

Technical

Customer reference list

- The Steamship Company NORDEN, Denmark
- Corral Line A/S, Denmark
- J. Poulsen Shipping A/S, Denmark
- Herning Shipping, Denmark
- Dannebrog Rederi AS, Denmark
- ERRIA A/S, Denmark
- Rederiet C. Rousing A/S, Denmark
- Uni-Tankers A/S, Denmark
- Svendborg Bugser, Denmark
- Nørresundby Rederi A/S, Denmark
- SVITZER A/S, Denmark
- J. Lauritzen A/S, Denmark
- Alba Tankers A/S, Denmark
- Nordane Shipping, Denmark
- JD-Contractor ApS, Denmark
- M.H. Simonsen ApS, Denmark
- Fjord Line, Denmark
- Shipping Company Høj ApS, Denmark
- JA-Shipping, Denmark
- Rohde Nielsen A/S, Denmark
- DEME A/S, Denmark
- Danish Salvage & Towing Company, Denmark
- CLIPPER-GROUP A/S, Denmark
- Peter Madsen Rederi A/S, Denmark
- Aeroe Ferry, Denmark
- DANIA Ship Managemet, Denmark
- Hansholm Bugserservice, Denmark
- Stena Marine Management, Denmark
- MHO-Co A/S Denmark
- Sundbusserne, Denmark
- Fred. Olsen Windcarrier, Denmark
- Offshore Windservice, Denmark
- A1 Offshore, Denmark
- Viking Supply Ships, Denmark
- NTC Offshore A/S, Denmark
- Saga Shipping, Denmark
- JOB2SEA, Denmark
- Ziton A/S, Denmark
- CADELER, Denmark
- Tutum Shipping, Denmark
- SCAN-CON, Denmark
- FLC—Femern Link Contractors, Denmark

- Carl Büttner Shipmanagement GmbH, Germany
- BBG-Bremer Bereederungs. GmbH, Germany
- German Tanker Shipping GmbH, Germany
- FRS Shipmanagement, Germany & Cyprus
- Tärntank Ship Management AB, Sweden
- Furetank Rederi AB, Sweden
- Sirius Rederi AB, Sweden
- Northern Offshore Services AB, Sweden
- SVITZER AB, Sweden
- Wisby Tankers AB, Sweden
- Rederi AB Donsötank, Sweden
- Rederi AB Veritas Tankers, Sweden
- Tarbit Shipping AB, Sweden & The Netherlands
- Wallenius Marine AB, Sweden
- BRP Shipping, Sweden
- ESL Shipping Ltd, Finland
- Godby Shipping Ab, Finland
- Langh Ship, Finland
- Prima Shipping, Finland
- Royal Greenland A/S, Greenland
- Royal Arctic Line A/S / Arctic Umiaq Line, Greenland
- Albatros Arctic Circle, Greenland
- Smyril Line pf, The Faroe Islands
- Shipping.fo, The Faroe Islands
- Atlanship SA, Switzerland
- NAVQUIM, The Netherlands
- CB Maritime, Croatia
- Seatruck Ferries Limited, United Kingdom
- Forestwave Navigation, The Netherlands
- SOECHI Lines, Jakarta
- Wallenius Marine Pte Ltd, Singapore
- Singapore Shipping Corporation, Singapore
- IMC Ship Management Pte Ltd, Singapore
- SOCATRA, Bordeaux, France
- Njord Offshore. United Kingdom
- ANQOR, Cyprus
- Delta Logistics Ltd / MLC, Trinidad & Tobago
- Redwise Maritime, The Netherlands
- Jack-Up Barge, The Netherlands
- JR Shipping, The Netherlands
- Van Wijngaarden, The Netherlands
- Carisbrooke Shipping, United Kingdom
- Charles M Willie Shipping, Wales, United Kingdom

Selected customers as per 2025

Customers
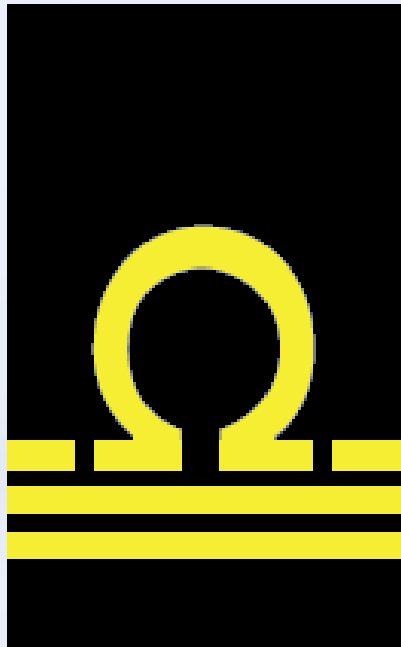
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Release: 2025