

Kongsberg Norcontrol IT Port Management Information System PMIS



KONGSBERG

Kongsberg Norcontrol IT's class leading Port Management Information System (PMIS) is designed to manage the complexities of marine operations via a simple and intuitive user interface.

Product Editions

The Port Management Information System (PMIS) is available in three major editions:

- **Standard**
- **Professional**
- **Enterprise**

Each version shares the same **modular architecture** and can be customized using additional "off the shelf" or bespoke modules. The application is already in service at leading ports around the world.

Amongst PMIS's key modules are

- **Vessel Management**
- **Voyage Management**
- **Resource Management**
- **Incident Management**
- **Waste Management**
- **Port Facility Security**
- **Report Generation**
- **Risk Management**



Additionally, the Port Management Information System can be customised to support **best practise** process, managing the port's resources and interfacing to 3rd Party sources such as the Internet, VTS Systems, Finance and/or Human Resource software packages.

Key features

- ✦ *Easy to use interface*
- ✦ *Clear presentation display*
- ✦ *Time saving report generator for past, present and future ship visits*
- ✦ *Ship database with optional interface to Lloyds Fairplay or similar*
- ✦ *Web-based application providing easy data distribution.*

Core technologies include

- ✦ *Industry standard SQL RDBMS*
- ✦ *Industry standard Web Application Server*
- ✦ *Easily distributed browser based client*

Ship	ETA	From	Agent	Ship Name	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC	IC
13610206	14:00	From Order/Ship VNF	Fernand Palmer	A	9/Phoenice	Philips No. 5 Jetty	17 (2)	None/None	4 (6)	OCB Ship										
13610206	15:15	From Order/Ship VNF	Schaafman	A	4/Siba	Cleveland/Potash Terminal	1 (8)	None/None	9 (8)	Key Box (P)										
13610206	15:30	From Order/Ship VNF	Navigator Vessel	A	9/8/Vestris	Tees Bay	8 (8)	None/None	6 (8)	Capeer Ship										
13610206	16:00	Estimate POC est	Shogren	A	1/1/1/1/1/1	Shogren	1 (8)	None/None	1 (8)	Capeer Ship										
13610206	16:30	From Order/Agent Phase	Atlantic Process	S	12/2/2/2/2/2	Inningham	2 (8)	None/None	4 (8)	Capeer Ship										
13610206	18:00	Estimate Ship on an	Zephyr	S	Arthur Taylor Jetty	Antwerp	1 (8)	None/None	6 (8)	Capeer Ship										
13610206	18:00	Estimate Agent fax	Georg Mitchell	S	Tees Dock No. 9 Bath	Rathfriland	8 (8)	None/None	9 (8)	OCB Ship										
13610206	20:00	Estimate Ship on an	Trangsa II	S	Shogren Quay (20P)	Shogren	1 (8)	None/None	9 (8)	Can Box (P)										
13610206	21:00	Estimate Ship on an	Dutch Emerald	M	5/6/Teas No. 2 Jetty	Vopak No. 3 Jetty	1 (8)	None/None	2 (8)	Capeer Ship										
13610206	21:00	Estimate Ship on an	Nearby	S	Tees Dock No. 2 Ballis Bath	Zeebrugge	1 (8)	None/None	9 (8)	PIAO NSP										
13610206	21:00	Estimate POC est	Banking	S	Tees Dock No. 1 Rollis Bath	Europoort	1 (8)	None/None	9 (8)	PIAO NSP										
13610206	21:00	Estimate POC est	Schaafman	S	Cleveland/Potash Terminal	Can	1 (8)	None/None	9 (8)	Can Box (P)										
13610206	22:00	Estimate Ship on an	Dutch Pilot	A	4/6/Stubbers	Vopak No. 2 Jetty	1 (8)	None/None	9 (8)	Capeer Ship										
13610206	PM	Estimate Agent Phase	Docuport	A	Stubbers	Input Deep Vintar Bath	0 (8)	None/None	6 (8)	Alisa Shipping										
14610206	00:01	Estimate Ship on an	Trans Arctic	S	North Teas No. 3 Jetty	NOT KNOWN	1 (8)	None/None	6 (8)	Capeer Ship										
14610206	01:00	From Order/Ship VNF	Navigator Vessel	A	9/8/Teas Bay	North Teas No. 2 Jetty	1 (8)	None/None	2 (8)	Capeer Ship										

Typical Client Screen

Port Management Information System Edition Comparison List

Modules	Standard	Professional	Enterprise
Application Security	✓	✓	✓
User Management	✓	✓	✓
Base Data Management	✓	✓	✓
Vessel Management	✓	✓	✓
Voyage Management	✓	✓	✓
Cargo Operations Management	✓	✓	✓
Services Management	✓	✓	✓
Resource Management	✓	✓	✓
Historic Data Overview	✓	✓	✓
Standard Reports	✓	✓	✓
On-Line Help	✓	✓	✓
Local Language Support	✓	✓	✓
Port Waste Management	□	✓	✓
Incident Management	□	✓	✓
Custom Reports	□	✓	✓
Berth Planning	□	□	✓
Executive Information System	□	□	✓
Risk Management	□	□	□
Business Rules	□	□	□
Port Facility Security	□	□	□
Track Infolinking	□	□	□
External Systems Interfacing	□	□	□

Legend:

- ✓ Provided
- Optional

© Copyright 2006 Kongsberg Norcontrol IT AS
 Illustrations, description and technical data may change without notice



KONGSBERG

Kongsberg Norcontrol IT AS
 PO Box 1024, N-3194 Horten, Norway
 Phone: +47 33 08 48 00, Fax: +47 33 04 57 35

Email: webmaster@norcontrolit.com
 Internet: www.kongsberg.com/eng/KDA/Norcontrolit/