



## IPMS onboard Danish Support Vessels of the ABSALON-Class



### CLIENT

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Royal Danish Navy

### PROJECT

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Logimatic Engineering has delivered and installed an Integrated Platform Management System on both Danish Flexible Support Ships of the ABSALON Class.

#### IPMS SERVICES:

- Integrated ship control system
- Alarm system
- Extension alarm system
- Propulsion control system
- Power management system
- Damage management system
- Light control system
- Camera display (CCTV)
- Load computer

#### OTHER REFERENCES

Clipper Group, Grontmij, HDMY Dannebrog, Iver Huitfelt class - Royal Danish Navy, OSK Shiptech, Rockwell Automation, Scanel International, Wilhelmsen Technical Solutions

#### ABOUT LOGIMATIC

Logimatic is an engineering and software company with more than 25 years of experience in a global market. We design/develop, sell, implement and support in-house developed software and automation solutions. The solutions are geared towards many different types of companies - from private to public and from service to production. There are usually consultancy services connected with the solutions and we often provide project management during system integrations and for the development of customised solutions.

The design of maritime automation was one of the original services that Logimatic offered and today both the design and supply of solutions are dominant services in our business.

Towards the maritime segment we supply IPMS – Integrated Platform Management Systems – for naval vessels and CMAS – Control Monitoring Alarm Systems – for commercial ships. In addition, we provide electrical and automation designs for all kinds of ships.



# IPMS onboard Danish Support Vessels of the ABSALON-Class

The two Danish Support Ships Absalon and Esbern Snare operates as a command platform for land, air and naval forces. Furthermore the main tasks are: transport of personnel and material, military hospital ship or minelaying.

## SHIPS DATA

Length	137 metres
Beam	max 19.5 metres
Depth	max 6.30 metres
Displacement	max 6,300 tons
Cargo	app. 900 m2 roll-on/roll-off
Speed	app. 23 knots
Range	9,000 nm
Re-supply	28 Days
Complement	app. 100 - can embark app. 200 others
Build	2003-2004
Builder	Odense Steel Shipyard A/S

Propulsion	Combined diesel and diesel
Main engines	2
Reduction gears	2
Shafts with Controllable Pitch Propeller	2
Main switchboards	2
Auxiliary diesel generators	4

## IPMS SYSTEM DATA

Operator stations	7
Conning displays	6
Extension alarm panels	15
I/O cabinets	21
Hardwired I/Os	5,000
Serial I/Os	1,500
Mimic diagrams	130



L 16 - ABSALON  
L 17 - ESBERN SNARE