



## IPMS onboard Danish Frigates of the IVER HUITFELDT-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 all three Danish frigates of the IVER HUITFELDT 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

Absalon class - Royal Danish Navy, Clipper Group, Grontmij, HDMY Dannebrog, 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.

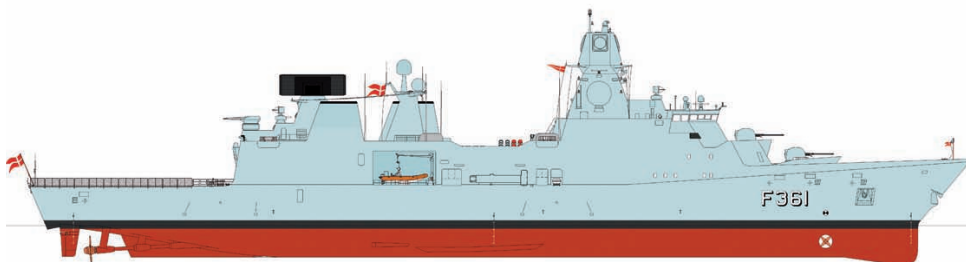


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The three Danish frigates IVER HUITFELDT, PETER WILLEMOES AND NIELS JUEL are air defense frigates that can solve both national and international maritime tasks, and participate in joint military operations around the world.

### SHIPS DATA

Length	138,7 m	<b>IPMS SYSTEM DATA</b>	
Beam	19,8 m	Operator stations	7
Displacement	5.462	Conning displays	6
Speed app.	28 knots	Extension alarm panels	15
Re-Supply	28 days	I/O cabinets	21
Complement	101	Hardwired I/Os	5,000
Build	2008-2013	Serial I/Os	1,500
Builder	Odense Steel Shipyard A/S	Mimic diagrams	130
Propulsion	Combined diesel and diesel		
Main engines	4		
Reduction gears	2		
Shafts with Controllable Pitch Propeller	2		
Main switchboards	2		
Auxiliary diesel generators	4		



F 361 – IVER HUITFELDT  
 F 362 – PETER WILLEMOES  
 F 363 – NIELS JUEL