

Integrated Platform Management System is the latest automation system that has various capabilities to achieve high level of ship survivability. Integrating these capabilities helps optimizing effectiveness and contributes to crew reduction.

In addition to automation features THALES IPMS provides following integrated functionalities.

- Fire Fighting and Damage Control (FFDC)
- Ship's Stability Calculation
- Closed Circuit Television System (CCTV)
- On Board Training System (OBTS)

- Control and Monitoring of all Machinery Systems
- Efficient Fire Fighting and Damage Control
- Training ship's crew with real platform simulation
- Embedded CCTV provides quick decision
- Stability Calculation integrated with FFDC

## IPMS Integrated Platform Management System



# IPMS

## Integrated Platform Management System

### Main features and benefits

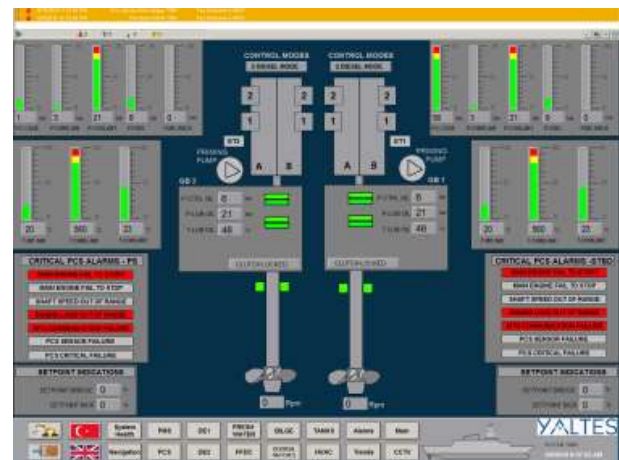
- Open architecture, based on a scalable and modular hardware and software which helps to adopt to all type of platforms.
- Ruggedized COTS components provide cost efficiency.
- Reduced manning with the highest level of automation.
- Highly efficient FFDC by using: Dynamic Kill Cards, 3D General Arrangement Plan presentation, Personnel Tracking System and CCTV
- Training by using real platform simulation in normal, faulty and damaged conditions with Lesson Planning and Evaluation feature.
- Automatic sequences help sophisticated platform control functionality for effective and safety use of systems.
- Embedded Health Monitoring minimizes System's Life Cycle Cost by reducing the efforts and skills required for maintenance.
- The system is operational on more than 20 platforms

### Functional aspects

- Control and Monitoring
- Alarm Handling
- Fire Fighting and Damage Control
- Closed Circuit TV
- Onboard Training
- Stability Calculations

### Technical characteristics

- Client-Server Architecture
- 10 Gbps Fiber Optic backbone
- PLC/HMI SCADA based
- Low power consumption <10 KW/Corvette class
- MIL qualified or Type (Class) Approved hardware
- Ergonomics in accordance with ANEP-26



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