Hyundai-Transas
Integrated Bridge System

- New Concept of Integration
- Multi-Functional Display System
- Provision for Future Flexibility
Multi-Functional Display for navigational system on each workstation, comprising:
- ECDIS (with Track Control System)
- Radar / ARPA
- Navigational Information (Conning Display)
- Bridge Alarm Management System

Additional dedicated workstation displaying:
- E/R and cargo alarm/monitoring and control system (ACONIS-2000)
- Playback for Voyage Data Recorder (HVVDR)

Functionality of Master/Slave/Clear Slave

Redundant Navigational Equipment Integrator

Integrated Voyage Data Recorder (HIVDR)

Integration of AIS data into ECDIS

23.1” TFT-LCD Displays

Designed in line with IEC requirements for INS (draft IEC61924)
**Hyundai-Transas Integrated Bridge System**

- **ECDIS with Track Control System**
  - Top quality and proven features of ECDIS
  - Integration of AIS data (IEC62065 Track Control System)

- **Bridge Alarm Management System**
  - Centralized bridge alarm system
  - Incorporated with Bridge Watch Alarm
  - Compliant with LR IBS/DNV GAS notation

- **Radar / ARPA**
  - Fully IMO compliant ARPA/radar display
  - High resolution display

- **E/R & Cargo Alarm/Monitoring & Control System**
  - Ballast and cargo system
  - E/R machinery system

- **Navigational Information (Conning Display)**
  - Centralized navigational equipment information
  - Compliant with DNV GAS/LR IBS notation

- **Playback for Voyage Data Recorder**
  - On-line playback from data management unit
  - Off-line playback from storage capsule