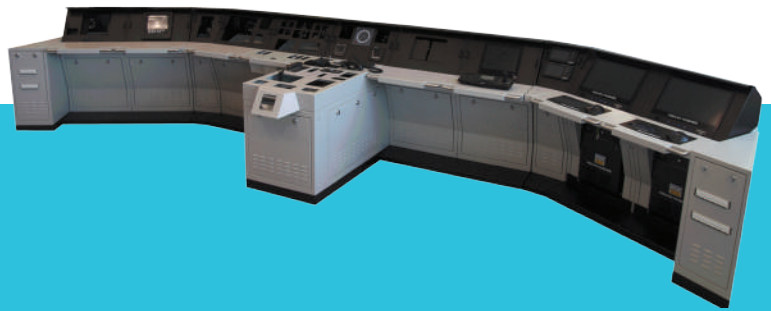


## PIKET<sup>4000</sup>

Integrated Bridge System (IBS) is the latest navigation system that has various capabilities to combine all navigation features within one suite. Integrating these capabilities with mission management and platform management helps optimizing effectiveness and contributes to crew reduction.



## IBS Integrated Bridge System





## PIKET4000

## IBS Integrated Bridge System

IBS provides following functionalities:

- Integration of Navigation sensors
- Automatic Radar Plotting Aid (ARPA)
- Conning
- (Warship) Electronic Chart Display Information System (W) ECDIS
- Mission Management
- Integration with Integrated Platform Management System (IPMS) and Combat Management System (CMS)

IBS has provisions to support future Combat Bridge solutions.

### MAIN FEATURES

- Open Architecture, scalable and modular structure by means of hardware and software helps to adopt all type of platforms.
- COTS but ruggedized components provide cost efficiency.
- Reduced manning (one-man bridge).
- Workstations are multi-functional so no dedicated console for one functionality (such as Radar or ECDIS Console).
- High level of redundancy.
- Integration with IPMS and CMS provides "Combat Bridge" concept for special vessels.
- Reduce on board installation and maintenance activities by using common hardware.

**PIKET4000** Integrated Bridge system is operational on board more than 10 platforms

### TECHNICAL CHARACTERISTICS

- Client-Server Architecture
- 10 Gbps FO backbone
- Sensor Data Concentration and Distribution (NMEA-0183)
- Type Approved of MIL qualified hardware
- Not dependent on any brand, free selection from any Radar ECDIS or navigation sensors
- Ergonomics acc. to ANEP-26

### YALTES Electronic & Information Systems

Teknopark İstanbul TGB  
Blok 2A-201  
Pendik/İstanbul-TURKEY

Phone : +90 216 482 30 60  
Web : [www.yaltes.com](http://www.yaltes.com)  
Email : [yaltes@yaltes.com](mailto:yaltes@yaltes.com)

