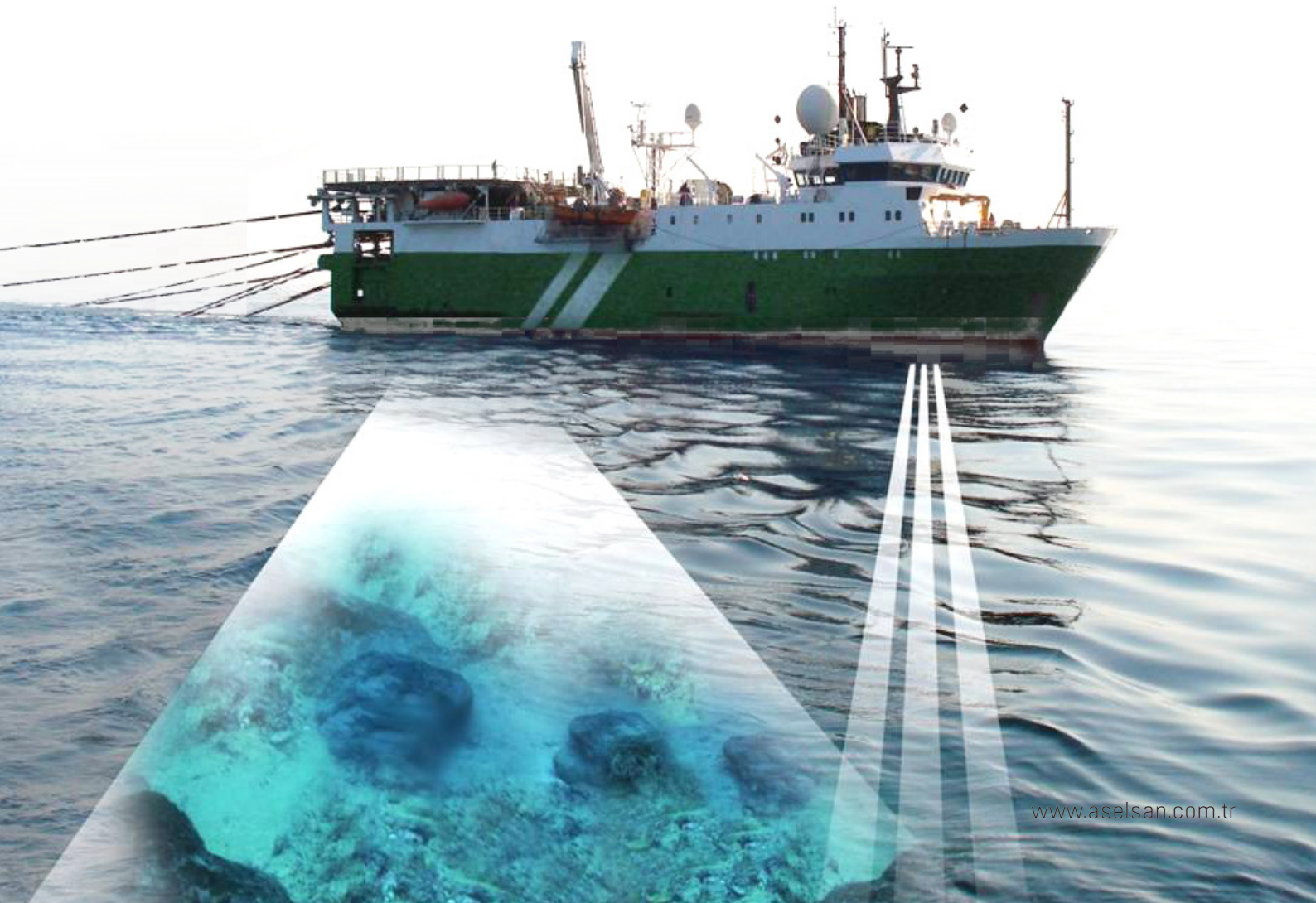


aselsan

VKS

DATA CONTROL SYSTEM





VKS

DATA CONTROL SYSTEM

ASELSAN Data Control System (VKS) is designed for collecting, prioritising, real time processing, evaluation of reference platform data, navigation data, meteorological sensor data and distribution of data in an effective and reliable way to all other systems.

Data Control System General Properties

- Fast and Reliable
- Turnkey COTS Solutions/Military Products
- Proven Network Protocols
- Scalable Design depending on Platform Requirements
- Flexible Modular Architecture

Vks Data Control Feature

- Dynamic Navigation Data (position, heading, roll, pitch, heave, water speed, ground speed, depth..)
- Navigation planning aid integrated with WECDIS
- Meteorological sensor data (wind speed, air pressure, air temperature..)
- Oceanographic data (salinity, water temperature, conductivity, sound speed..)
- Time data

interfaces

- Ethernet Interfaces (100 Mbit/1 Gbit)
- Configurable Serial Interfaces RS232/RS422/RS485
- Optional Syncro Interface (60Hz or 400Hz)
- Redundant Interfaces
- Huge Amount of Data Recording Capability
- Data Monitoring from Different Locations

Data Input

- Heading, Roll, Pitch, Heave
- Echosounder
- GPS
- Log data (Water Speed, Ground Speed)
- Meteorological Data
- Wind speed, Wind Direction
- Oceanographic Data (Temperature, Salinity, Conductivity..)
- Speed
- Time

Data Output

- Weapon Systems
- Sensor Systems
- Command and Control systems
- Naval Mission Management Systems
- Integrated Communication Systems
- Research Systems
- Data Recording Systems