

**aselsan**



# ASELSAN MITOS™ ECDIS

ELECTRONIC CHART DISPLAY AND  
INFORMATION SYSTEM





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## ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEM

**ASELSAN MITOS™ Family**, consist of advanced electronic chart based navigation systems for the surface and subsurface platforms.

**ASELSAN MITOS™ ECDIS**, is a computer-based navigation information system that complies with SOLAS regulations and provides electronic nautical chart information with adequate back-up arrangements. MITOS ECDIS offers the route planning and monitoring capability to the ship's crew on navigational charts with using the information such as position, heading and speed from reference systems.

**ASELSAN MITOS™ ECDIS**, is integrated with navigation and navigational support system such as Navigation Radar, D/GPS, Magnetic Compass, Speed Log, Echo-Sounder, INS, Gyro Compass, AIS and Meteorological Systems.

**MITOS ECDIS** is high reliable, subject to expand and scalable to the needs.

### ASELSAN MITOS™ ECDIS Features

- Route Planning and Monitoring
- Voyage Recording
- Radar Image Overlay
- Providing Alarms and Indicators
- Screen Capture
- Integration with Data Distribution System (Gyro, GPS, Speed Log, AIS, etc.)
- Navigation Support Functions
- ARPA and WAIS Information Overlay

### Specifications

- 19" Rack Type Main Processing Unit
- 24" Multi-Touch Display
- Keyboard and Trackball
- 1 Gbit Ethernet
- Configurable Serial Interfaces (RS232 / RS422 / RS 485)
- IEC 61174 and IMO A.817 Compliant Software
- IEC 60945 Compliant Hardware

