

**aselsan**



# ASELSAN MITOS™ WECDIS

WARSHIP ELECTRONIC CHART DISPLAY  
AND INFORMATION SYSTEM





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## Warship Electronic Chart Display and Information System

**ASELSAN MITOS™ FAMILY** consists of advanced electronic chart based navigation systems for the surface and subsurface platforms. MITOS family includes WECDIS and Digital Plot Table, developed for military platforms and ECDIS for civilian platforms.

**ASELSAN MITOS™ WECDIS** is a computer-based navigation system that complies with SOLAS regulations and provides electronic nautical chart information with adequate back-up arrangements. MITOS WECDIS 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™ WECDIS** is designed to support the operational requirements for naval platforms. Based on MITOS ECDIS features, MITOS WECDIS provides tactical and situational awareness regarding military functions. System is integrated with navigation and navigational support system such as Navigation Radar, D/GPS, Magnetic Compass, Speed Log, Echo-Sounder, INS, Gyro Compass, (W)AIS and Meteorologic Systems.

**ASELSAN MITOS™ WECDIS** is high reliable, subject to expand and scalable to the needs.

### ASELSAN MITOS™ WECDIS Features

- Route Planning and Monitoring
- Alarms and Indicators
- Voyage Recording
- Screen Capture and Replay
- Radar Image Overlay
- Integration with Data Distribution System (Gyro, GPS, Speed Log, AIS, Anemometer, etc.)
- Navigational Support Functions (Preventing run aground and collisions )
- ARPA and WAIS Information Overlay
- Water Space Management

### Specifications

- Intel® Core™ i7 Main Processor (Quad Core)
- 24" Multi-Touch Display
- Keyboard and Trackball
- 1 Gbps Ethernet Interface
- Configurable Serial Interfaces (RS232 / RS422 / RS 485)
- Dual power: 110VAC/220VAC and 24VDC
- IEC 61174, IMO A.817 and STANAG 4564 Compliant Software
- IEC 60945 (protected) Compliant Hardware
- Ergonomic Console

