



GECDIS-W

WECDIS FOR NAVIES,
COASTGUARDS AND CUSTOMS





GECDIS-W

NAVIGATION & SURVEILLANCE FOR NAVIES, COASTGUARDS & CUSTOMS

iXBlue is a world leader in WECDIS (Warship Electronic Chart Display and Information System). Since 1992, **iXBlue** has equipped a great many fleets including navies, coastguards and customs. In all respects, **GECDIS-W** is a comprehensive system: it is fully ECDIS and WECDIS compliant, user-friendly and encompasses state-of-the-art military and surveillance features.



NAVIES

- Surveillance and interception
- Improved missile and gun operations
- Increased efficiency of mine warfare operations
- Improved mine and collision avoidance
- Mission recording and debriefing



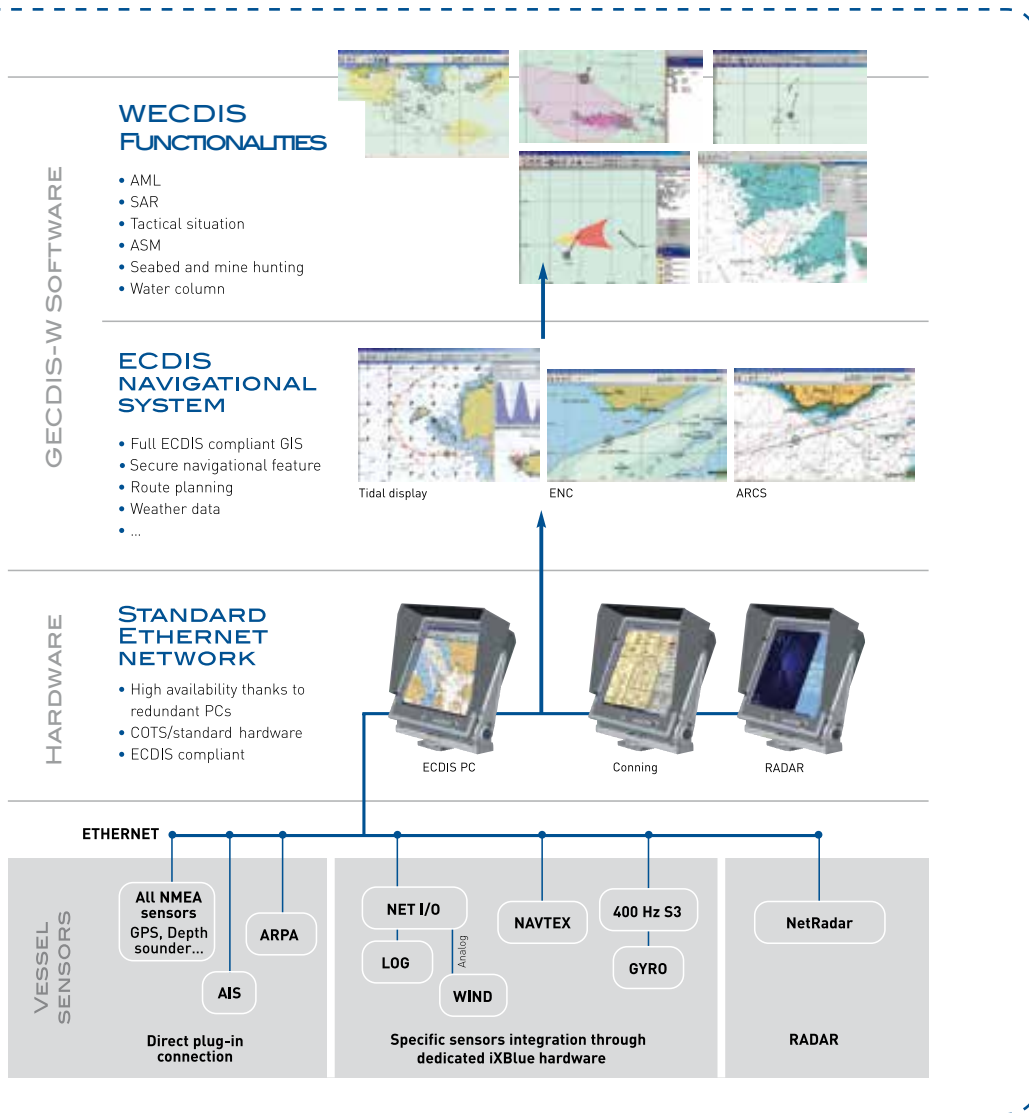
COASTGUARDS & CUSTOMS

- Coastal patrol in territorial waters:
Exclusive Economic Zone (EEZ) surveillance
- Specific area surveillance equipped with alarm
- Fishery surveillance, control and protection
- Drug smuggling and illicit traffic control
- Search and rescue operations (SAR)

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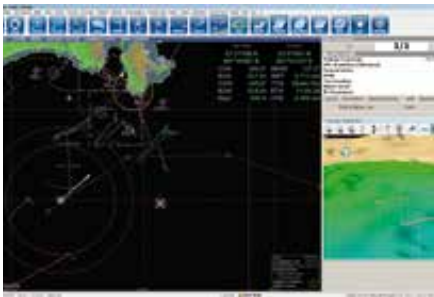
WARSHIP ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEM

GECDIS-W ARCHITECTURE

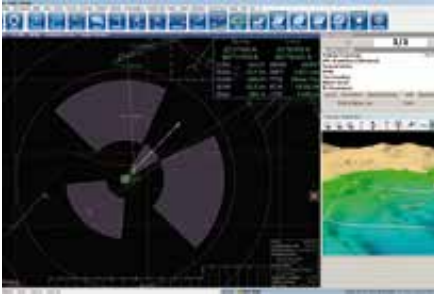


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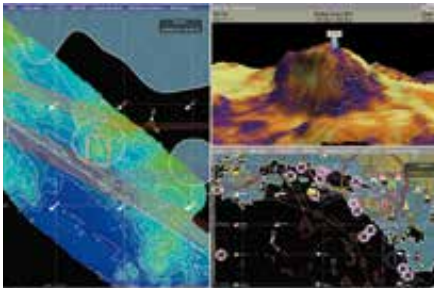
TACTICAL SITUATIONAL AWARENESS



Radar overlay



Gun sector



Situational awareness

GECDIS-W presents a comprehensive range of specific military features in order to improve tactical situational awareness.

GECDIS-W enables the display and processing of a broad range of critical information.

FEATURES

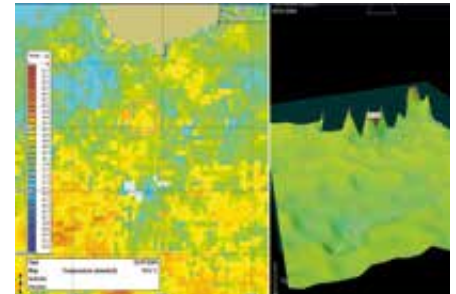
- Compliance to IMO ECDIS
- Compliance to WECDIS NATO: AML, Screen Kilo, gun sectors, haven moving
- 2D/3D representation
- ENC/ARCS/BSB/DNC chart representations
- S57/S63/S52 compliant
- AIS/RADAR/Video interfacing
- Software development kit

BENEFITS

- Strategic framework representation: routes, areas and limits, gun sectors
- Enhanced navigation accuracy and reliability
- 2D/3D positioning of underwater vehicles (AUV and SDV)
- Real-time seabed mapping and danger detection
- Mission planning and debriefing



Seabed and mine hunting environment



Isotherm display to analyse acoustic diffraction for submarine detection



GECDIS-W

GLOBAL NETWORK

iXBlue's main competitive advantage is its highly skilled engineering team which always proposes the most suitable solution for your needs. **iXBlue** is ISO 9001 certified.



SERVICE AND SUPPORT

Being at the cutting edge of innovative ECDIS technology naturally gives **iXBlue** a head start but what would happen if you suddenly needed top-priority assistance? That is where our un-paralleled 24/7 global support network comes in. Any time of day, any day of the week and we are there for you wherever you are, whatever you want.

INSTALLATION

Installation is not always a straightforward affair; however, **iXBlue**'s lineup of vastly experienced technicians ensures that things go as smoothly as they possibly can. Before installation, a thorough appraisal is carried out of all the prerequisite tools and equipment which in turn guarantees the highest possible quality of workmanship.

TRAINING

Once again, experience is the key word. Our certified and accomplished coaches include engineers, mariners/skippers and specialists in the field of navigation. Each and every instructor has a particular skill in conveying their expertise and know-how, whilst adapting the training to your crew's needs. Training sessions can be set up either at your own premises or at one of the large number of facilities run by **iXBlue** throughout the world.



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