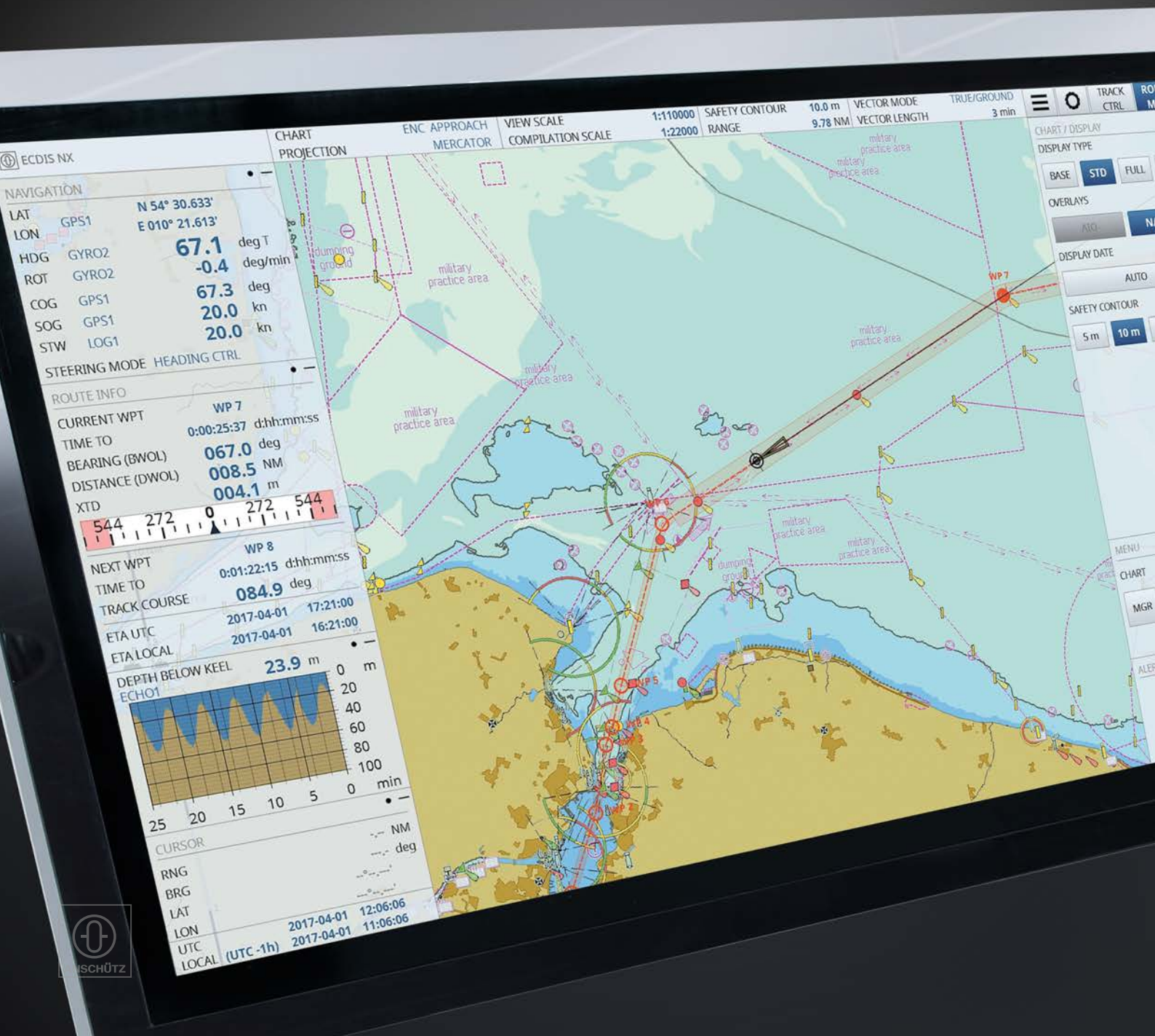
Raytheon Anschütz

# ECDIS NX



# The world's first user-defined ECDIS

# ECDIS NX

ECDIS NX is the new Anschütz electronic chart display and information system (ECDIS), designed from users for users in accordance with human-centered design. ECDIS NX is intuitive to operate and effectively supports daily tasks and use cases of navigators.

## Key Benefits

### Easy familiarization for crews

Intuitive to operate thanks to a modern, clear structured user interface.

- First „user-defined" ECDIS application, designed under continuous feedback from navigators
- Multi-touch and intuitive interaction patterns like point-to-chart, drag and drop or retractable panels
- Quick access bar and wizard guided workflows for standard use cases

### Safe and efficient navigation

Advanced functions (known from "INS") significantly contribute to safe navigation and efficient watchkeeping.

- Optional integrated features, e.g. radar video overlay
- Consistent use of qualified data and consistent alert handling
- Navigators receive a validated picture of the prevalent situation for right decision making
- Less workload and distraction

### Secure and future-proof investment

Ready for future: modular features and compliance with standards.

- Future-proof hardware and operating system
- Ongoing IMO compliance (e.g. new ECDIS test standards, such as S-100)
- Growing scope of modular features, easy to update
- Global service network in case you need help

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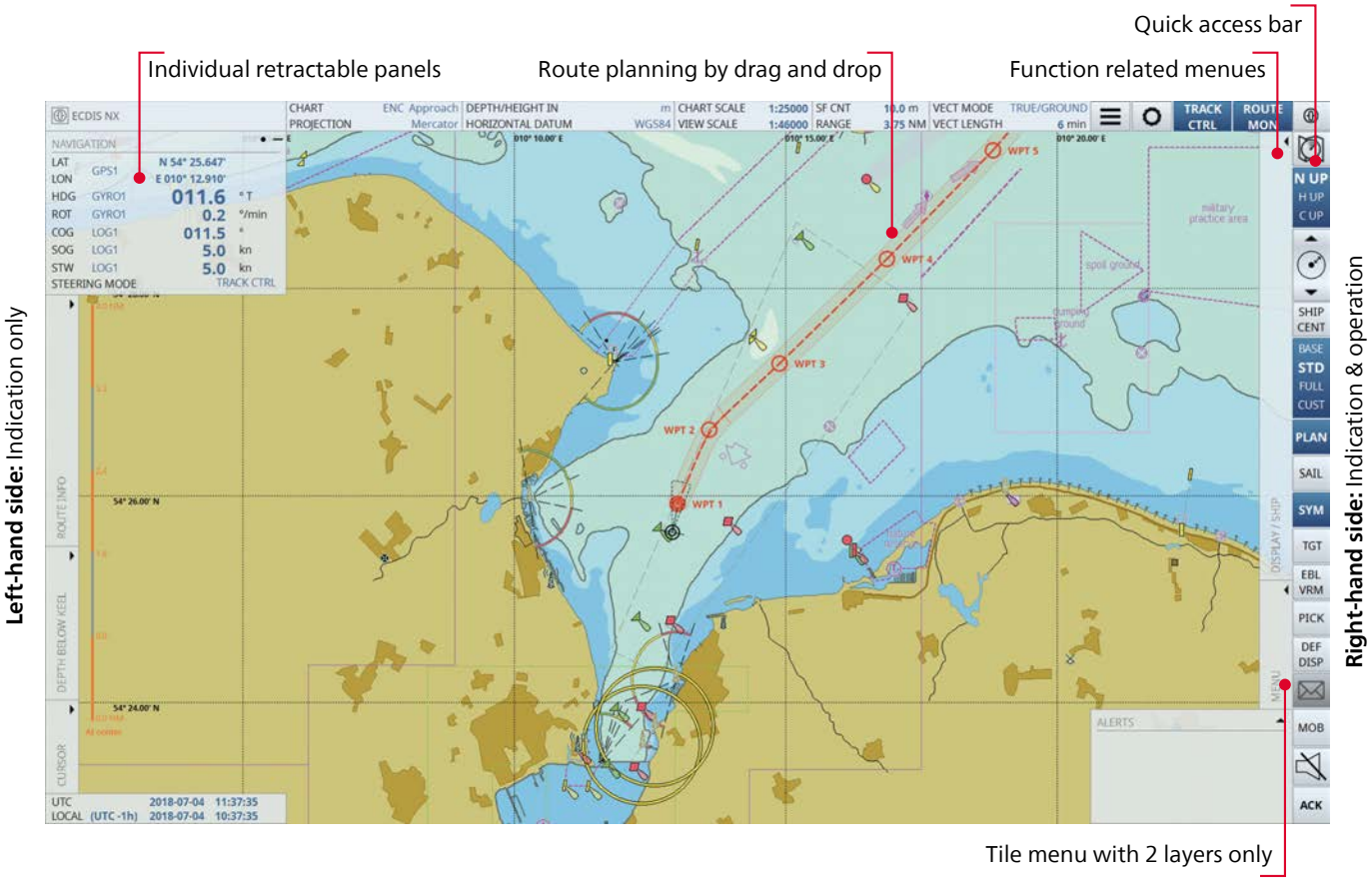
## Learn more

**ECDIS NX makes safe navigation easier**

Visit www.raytheon-anschuetz.com/ecdis-nx, watch the videos, and experience intuitive operation and the advanced features provided by the world's first user-defined ECDIS.

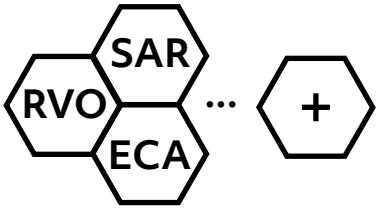



# Main Features

## Better situational awareness, less workload, ongoing compliance.

- Retractable panels maximize view of the chart
- Quick access bar for essential functions
- Smart tools for voyage management, such as Wizard based route planning
- Graphical editing of routes, supported through intuitive interaction patterns (e.g. drag'n drop)
- ETA calculation and speed of advance (SOA) for individual waypoints in UTC or local time
- Editable look ahead zones for anti-collision, route monitoring and anti-grounding
- Support of admiralty information overlay (AIO)
- Filtering tools to reduce unnecessary alarms
- Central chart and route management (dual configurations)
- Track control with Anschütz NP 5400/5500
- Embedded online user manual and free online type-specific ECDIS training

# Plus Features

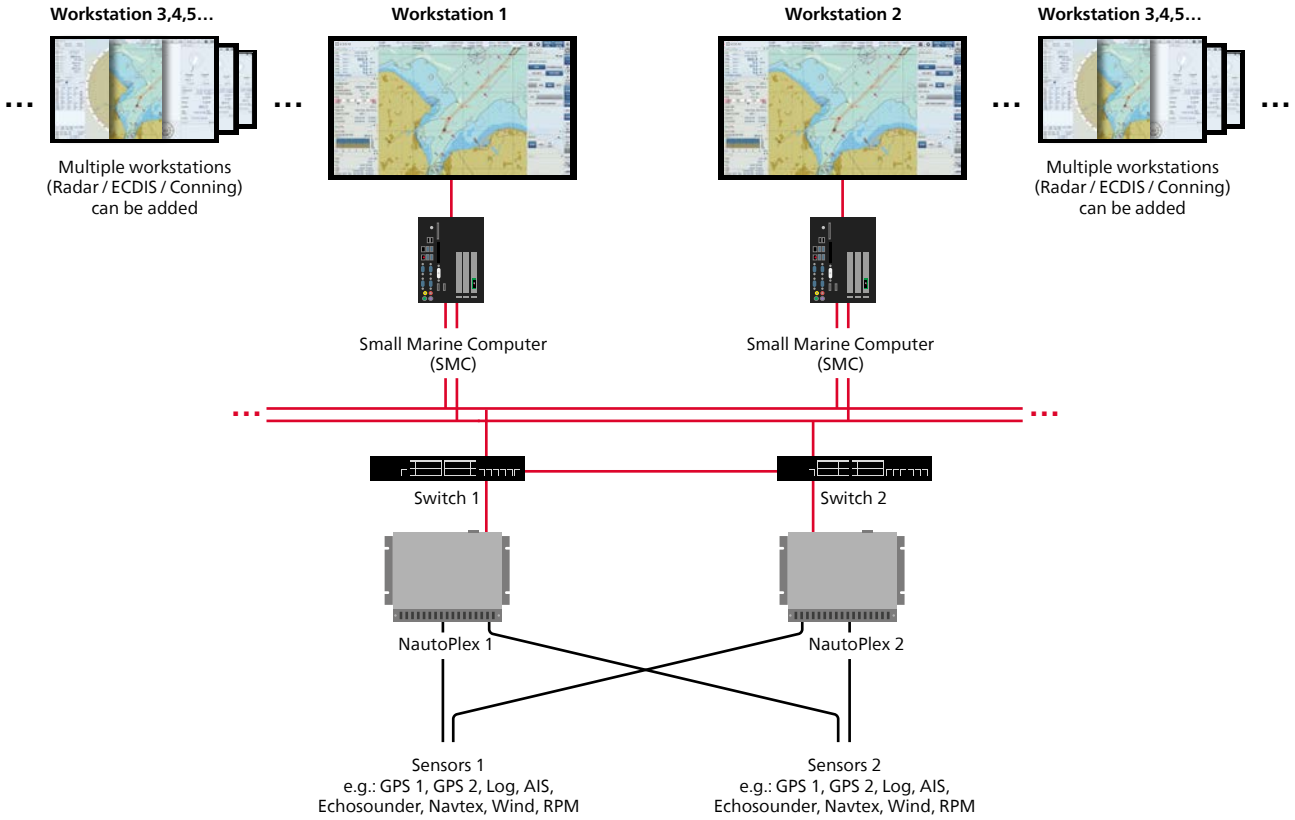



- Optional chart formats (ARCS, BSB, DNC, Military)
- Radar video overlay (RVO)
- Emission control areas (ECA) via GOE
- Search & rescue (SAR)
- Electro-optical bearing (EOB) device
- Target intercept
- Charttable function

# Flexible and scalable system design

The ECDIS NX application can be applied for a single ECDIS workstation including a chart table / planning station, but also as part of a Synapsis NX multifunctional workstation. The Synapsis NX series contains navigational application software for ECDIS, conning and (chart-) radar. It also introduces a network infrastructure that reduces complexity, improves reliability, and simplifies installation and maintenance.

The workstations use modular hardware. Customer can choose between either high-quality 24" or 27" marine panel-pcs performance, or powerful small marine computers with wide-screen, glass-front TFT displays in various sizes. Multi-touch is available, where required. The function of a workstation is defined by application modules and can be adapted or expanded at any time.




## Charts and standards

- Chart formats / availability: S-57/S-63 ENCs, ARCS (option), BSB (option), DNC (option), military chart formats (option)
- Type approved acc. to IEC 61174 Ed. 4.0 and IHO Presentation Library S-52 Annex A Edition 4.0 incl. DNV GL certificates
- Compliant for paperless navigation in dual configuration
- Type approved as Track Control System acc. to IEC 62065 Ed. 2 with Anschütz NP5400 / NP5500 autopilots
- Compliant to new Bridge Alert Management Standard (IMO.302(87), IEC 62923-1 and -2







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