

COMPLETE ECDIS SOLUTIONS



TRANSAS

COMPLETE ECDIS SOLUTIONS

One supplier. All the answers

With navigation at the very heart of your day-to-day business, you need one supplier who has all the answers. With complete ECDIS solutions from Transas, those answers are one call away.

We don't just supply an ECDIS. We also supply all the electronic data, training, service and support your organization needs to make a smooth transition to electronic navigation.

That's one supplier, one number to call and whole lot of simplicity during the lifetime of your ECDIS.

ECDIS

Electronic
charts
and data

Training

Service and
support



COMPLETE ECDIS SOLUTION

ECDIS simply explained

ECDIS stands for Electronic Chart Display and Information System and is a computer-based navigation system. Compliant with International Maritime Organization (IMO) regulations, ECDIS is the digital alternative to paper nautical charts. An ECDIS system displays nautical information on an electronic navigational chart (ENC) integrating information from a Global Positioning System (GPS) and other navigational sensors, such as radar and automatic identification systems (AIS).

Transas delivers a full range of type-approved ECDIS solutions. Each system includes a carefully selected range of standard features, with a full range of additional hardware and software options available.

So whether you're just beginning your ECDIS journey or seeking the ultimate level of information at your fingertips, Transas offers something for every ECDIS user.



DNV·GL



ECDIS PACKAGES

ECDIS Standard +

The entry-level system from Transas, ECDIS Standard+ meets all IMO and SOLAS regulations (incl. latest IEC 61174 ed4 and S-52 PresLib 4.0). You benefit from the quality and service you expect from Transas.

- All mandatory ECDIS functions
- ECDIS optimized dedicated Keyboard and Trackball
- Intuitive user interface with 5 different layouts (skins)
- Configurations for quick restore of user-defined settings
- Comprehensive route planning tools, preparation of voyage plan route exchange in several industry formats including the new .rtz format
- Split-screen (vertical or horizontal) with independent scale or area of interest
- Conning window in side panel
- Transas Navi-Planner voyage planning software
- Type-approved electronic logbook (optional).

ECDIS Premium

For those who want ECDIS to do more than fulfill the regulations. ECDIS Premium utilizes all functions of the ECDIS Standard+ and a range of additional premium features:

- Tides & Currents database and predictions
- Maps (User Charts)
- Add Info Tracks
- Playback utility
- AIS messaging and MKD functions
- Advanced Planning
- ADMIRALTY Information Overlay (AIO) Charts.

ECDIS Premium +

The latest and most advanced ECDIS Multifunction Display available on the market today. You benefit from everything in the ECDIS Premium package plus unlimited access to the most comprehensive global information, services and support that the Transas organization has to offer.

- Precise Navigation Tools – Trial Maneuvering/Predictor/
Route Rendezvous/Curved Headline
- Navi-Conning application for the MFD
- Navi-Radar application for the MFD.

TRANSAS DATA SERVICES

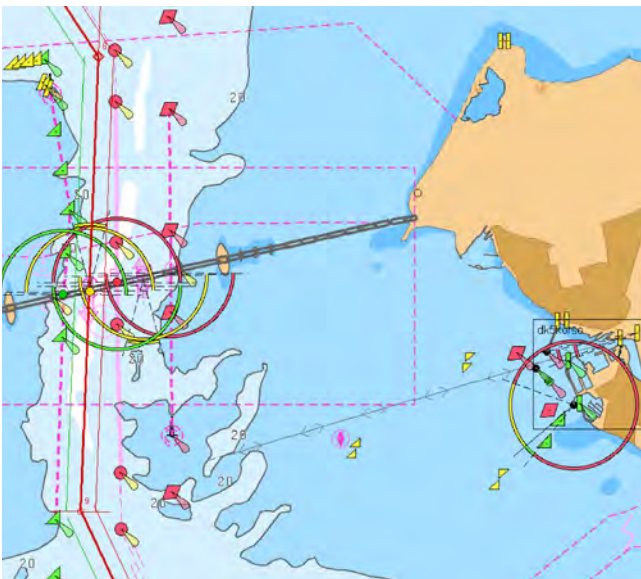
When only official data will do

Official ENC data is the only format approved for use in an ECDIS system. It plays a huge role in the reliability and accuracy of your system, so receiving chart data from your ECDIS manufacturer means you benefit in terms of both operation and support.

Transas ADMIRALTY Data Service (TADS) was developed by Transas in partnership with the United Kingdom Hydrographic Office (UKHO). It delivers global chart coverage in a special pre-packed format called SENC (Transas ECDIS only) or standard ENC format (to all other ECDIS users) with a range of carefully considered additional data services.

TRANSAS ADMIRALTY DATA SERVICE INCLUDES:

- Transas SENC Services for the Transas product line
- AVCS (ENC) Services for other brands of ECS, ECDIS and Chart Radar
- ADMIRALTY Digital Publications
- Weather Services
- ADMIRALTY Information Overlay (Temporary and Preliminary Notices to Mariners)
- ADMIRALTY Raster Chart Service
- Port Data
- MARPOL Overlay.



TADS
TRANSAS ADMIRALTY DATA SERVICE

Developed by
TRANSAS

Working with
AVCS **ADMIRALTY**
Vector Chart Service
ADP **ADMIRALTY**
Digital Publications



TRANSAS DATA SERVICES – CHART DATA

When it's time to deliver

When choosing Transas as your chart data provider, you'll be advised which chart purchases are the most cost-effective and the process will be customized specifically to your needs.

The vessel can update charts in four different ways:

- Weekly update CDs
- Online downloads from the Transas website
- Tailored datasets automatically provided from Transas chart server
- Onboard Data Server.

Pay As You Sail

With Transas 'Pay As You Sail' the vessel will have licensed access to view and pre-plan in official charts. The vessel will be charged for charts used for actual navigation monitoring; in other words, best-scaled charts that have been displayed on the screen together with ships position. Recording and reporting of charts used is done automatically by the Transas ECDIS.

'Pay As You Sail' service is also available via simple vessel Tracking services, which allows to combine SSAS, vessel tracking/fleet management, whilst reviewing the vessel's charts expiration and controlling orders for charts. All under a single web based platform FleetView Online available at www.fleetviewonline.com.



TRAINING

Training has never been more important

Appropriate training for your crew and relevant shore-based managerial staff is crucial when implementing ECDIS. All bridge officers keeping watch on a vessel equipped with an ECDIS should receive generic ECDIS training in accordance with IMO Model Course 1.27, in addition to hands-on training in the particular equipment used onboard.

Transas ECDIS training provides your team with the latest knowledge about ECDIS, as well as a detailed introduction to ECDIS features. Transas provides the following ECDIS training worldwide in cooperation with its Global ECDIS Training Network (GET-Net) partners or at selected Transas offices:

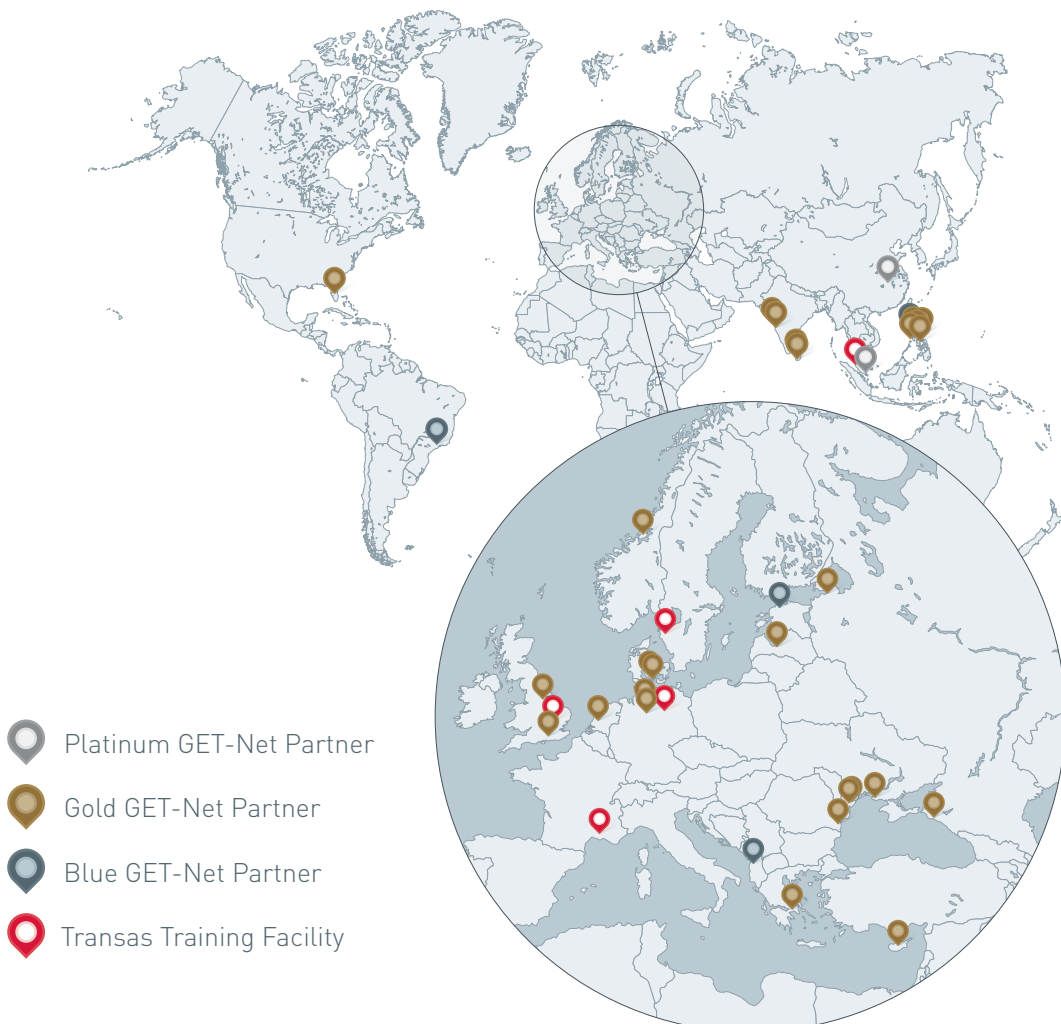
- Generic ECDIS training according to IMO Model Course 1.27
- Type-specific ECDIS training for Navi-Sailor (also available as CBT)
- Navi-Sailor ECDIS Instructor training
- Customized trainings and workshops, e. g. for intendants or vetting responsables.

GET-Net

(Global ECDIS Training Network)

GET-Net is an international partnership between Transas and outstanding ECDIS training providers with more than 30 training centres worldwide. Quality is maintained through official auditing and standards for training facilities and courseware.

Visit www.transas.com/GET-Net for the latest GET-Net Partners list and training calendar.



SUPPORT AND SERVICE

Building long-lasting relationships

A reliable service partner is vital when selecting your ECDIS supplier. For everyone at Transas, the delivery of your ECDIS is not the end but the beginning of a long-term relationship. We've spent more than 20 years establishing a dedicated customer service department with service centers strategically located around the world to provide fast and efficient support to our customers 24/7.

Maintenance Services

TRANSERV contracts have been designed with careful understanding of customer demands and requirements. All service work is performed by Transas certified engineers and includes:

- 24/7 customer support
- Service coordination
- Product Software Support
- Product Software Maintenance
- Product Software Upgrade
- Remote Service
- Free annual maintenance
- Annual status reports
- Annual Certificate of Maintenance
- ECDIS Annual Performance and Compliance Test.

ABOUT TRANSAS

The journey to number one

Our own journey started in 1990 when Transas converted a nautical paper chart into a digital format and ran it on a regular PC. This was the birth of the Electronic Chart System.

Since then Transas has pioneered the use of ECDIS systems onboard. In fact, we've spent more than twenty years advancing the design of electronic navigation systems. Our complete ECDIS solution gives you:

- Reliable navigation partner
- An innovative mix of products, training, service and support
- Clear economic advantages for your organization
- Future proof solutions always compliant to the latest legal requirements
- Advanced technology
- Worldwide 24/7 service and support
- Staff that go that extra nautical mile to help you.







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