Features

- Ability to utilize all S-100 products
- Support for legacy navigation products (S-57, BAG, RTZ)
- Ability to run legacy and new S-100 products at the same time ("Duel Fuel" mode)

Typical Applications

C-Voyager™ can be used in both civil and military maritime domains, including:

- Recreational navigation devices
- Unmanned systems charting services and analysis
- Command and Control solutions
- e-Navigation Solutions
- Electronic Chart Display and Information System (ECDIS), Navy ECDIS (N-ECDIS) and World ECDIS (WECDIS)
- Integrated Bridge Systems (IBS)
- Combat systems
- Vessel Traffic Service (VTS)
- Harbor and coastal solutions
- Training and simulation systems
- Search and Rescue (SAR)
- Inland and Coastal ECS
- VDR Applications
- University Geospatial Labs
- Hydrographic Organizations (HOs)

Functionality

C-Voyager™ Supports:

- All S-100 Compliant Products
- S-100 Lua and XSLT Portrayal Processing
- S-100 Data Analysis
- Chart Handling (loading, decryption, updating)
- Chart Display
- Day, Night, Dusk, and custom presentation modes
- Route Monitoring & Route Planning

Supported Operating Systems

- Windows 11 and Windows Server
- RedHat Linux Desktop and Server

Application Technology

- C#
- .NET
- Avalonia

C-Voyager™ is a maritime navigation solution that provides safe navigation around the world. The charting application supports both legacy and the new S-100 hydrographic data model, allowing the mariner to safely navigate now and in the future.

a GeoNavigation Technologies product

FairSeas

Next Generation Navigation Decision Support Tools

GeoNavigation Technologies FairSeas products are here to assist the mariner in safe navigation from port to port.

GeoNavigation Technologies

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Navigation ▪ Safety ▪ Trust