

WORLD DGNSS

C-Scape DP



C-SCAPE DYNAMIC POSITIONING SYSTEM

C-Nav's C-Scape is a Windows application designed to provide independent real-time monitoring of any Dynamic Positioning System giving users unprecedented positioning confidence and situational awareness at sea.

- Blends multiple sensor inputs for unparalleled position QA/QC
- Fully compatible with the latest in positioning technology, the C-Nav3050 and C-Nav7000 DGNSS receivers
- Suitable for most dynamically positioned vessels including drilling rigs and drilling ships
- Intuitive and easy to use interface
- Compatible with DXF object and MMS data file overlays
- Global 24/7 customer service where and when you need it

USES

- Drilling rig/drilling ship station-keeping
- Marine construction and operations
- Dive support vessel monitoring
- Rig positioning and excursion monitoring

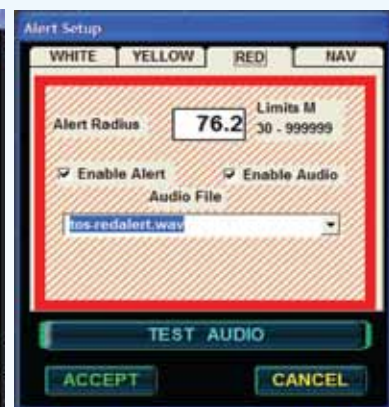
FEATURES

- User-defined alerts and alarms
- DXF and MMS object data import for display of surface and sub-surface features, shipping lanes and lease-block boundaries showing position relative to real world objects
- Blends multiple position and heading sensors for a confident independent positioning solution
- Supports up to 16 I/O channels including dual DGNSS and triple gyro/heading sensors
- Data logging function records event or time-based records and QC trend plots of key parameters
- Full geodetic conversion suite including navigation and display in local projection and datum
- Seamless transition between satellite and range/bearing positioning systems (i.e. C-Nav DGNSS to MDL Fanbeam® or Kongsberg Radius® Systems) with target calibration using DGNSS positions
- Minimal installation, operation training required; simulation mode available for easy crew training
- Environmental sensor integration for current conditions and computed trends (anemometer, motion reference units, etc)
- Field proven in a wide variety of positioning applications
- Fully customizable audio alarms cut through confusion on bridges with various alarms from different systems (via upload of standard .wav files)
- Visual alarms with position/proximity alert circles (red, yellow and white)
- User-sized alphanumeric data displays
- Position variance and quality alerts for station-keeping confidence
- Ships gyro quality parameters
- High accuracy ship shape, up to nine ship offsets, which can be used as navigation reference
- Ship-centric or North-up position display options
- Easy to use setup wizards
- Compatible with AutoCAD, MS Excel and Nobeltec ECDIS

MINIMUM SYSTEM REQUIREMENTS

- Windows 2000 or XP Standard or Professional
- Dual-core Pentium CPU, 2GB Memory
- 1024 x 768 display
- 150GB hard drive
- 8 or 16-port Control serial card

C-Nav can design custom solutions for complex positioning problems using C-Nav DGNSS receivers and customized C-Scape software based on our established core products. Examples include shuttle tanker operations, replenishment at sea, vertical seismic profiling, pipe-laying, seismic/geophysical operations, rock dumping, ROV operations, barge and anchor operations, salvage operations, and FPSO monitoring.



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