



ChannelPilot



Portable Piloting Units



With ChannelPilot, you don't need the Pilot Plug.

The latest generation of ChannelPilot was designed for pilots who need accurate course information to navigate crowded channels, without relying on data from the ship's pilot plug.

All professional digital charts are compatible with ChannelPilot.

A highly accurate ROT is measured independently and used by Qastor (or similar software) to predict positions while turning. Turns are detected very rapidly - ChannelPilot often provides the first indication of a developing yaw.

An internal gyro also output accurate heading so the ships image is correctly aligned on the display.

Easy to use

- Lightweight and portable.
- Built for rough conditions.
- Tough, waterproof housing.
- Quickly attached with magnets.
- User profiles allow pilots to share the same unit.
- Easy to correct for known ship's gyro errors.
- Easily customised, updated and upgraded.

Safe

- Detect rate of turn early.
- Detect and plan for CPA crossings early.
- Invaluable in poor weather conditions.
- Predictor for unprecedented accuracy of turns.
- Logging and recordings make risk management easier.

Efficient

- Independent of Pilot Plug.
- The same familiar piloting aid aboard every vessel.
- Easy-to-read charts overcome language barriers.
- More accurate information allows for faster berthing without sacrificing safety.
- Maintains high precision without expensive shore-based information systems.
- Logs and recordings can help pilot training.

More precision navigation products from Navicom Dynamics:

- HarbourPilot** Easy to set up and use. Works with all navigational, data and correction systems.
- ShuttlePilot** For offshore offtake operations and buoy moorings in the oil and gas industry.
- AISPilot** Gives wireless AIS data from ship's pilot plug, correcting for wiring faults.

Discover more at www.navicomdynamics.com or call +64 9 915 5330



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SOFTWARE

QASTOR is easy to use no matter how complex the manoeuvre.

QASTOR also supports AIS and VTS data, and can connect to services such as tide and meteorological servers.

Supported chart formats include: IHO S-57 and S-63, C-Map CM93 version 3, DNC and UKHO ARCS.

Navigation Mode

- Position, heading, velocity, ROT
- Cross-path detection
- Forward path prediction
- Real-time under-keel clearance
- Tidal reduction (manual, predicted or server)
- Route planning
- AIS target viewer
- Record and replay voyages
- Chart overlays
- Easy chart updates

SPECIFICATIONS

Wireless position, heading, ROT and AIS sensor. Works independently of the pilot plug. Battery life exceeds 15 hours.

Display

Any Windows notebook or laptop
Optional PDA (intrinsically safe also available)

PERFORMANCE

GPS $\pm 1-3\text{m}$ (SBAS) (95%)
HDG ± 0.75 (95%)
ROT ± 1 deg/min(95%)
AIS built-in receiver (range >5 nautical miles)
Size 160 x 90 x 60mm (6.3x3.5x2.4")
Weight 800g (1.75 lbs)

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Precision Portable Navigation

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