SimPilot

SimPilot is a **specialised training tool for Portable Pilot Unit (PPU)** training in maritime simulators and training schools. It can be used to teach concepts of precision navigation and restricted waterway navigation and is based on our popular PPU – The GyroPilot.

Portable Pilot Unit technology is being increasingly adopted by maritime pilots around the world. Usage of PPU's is known to provide benefits like **increased situational awareness, enhancement of work efficiency & safety at the workplace, and improved ship-handling manoeuvres during confined waterway navigation.** Inclusion of PPU training modules in simulators can help improve sea-readiness by offering a larger extent of real-world circumstances.

For basic training & education purposes, **SimPilot will transmit both NMEA & AIS data.**

To prepare for eventualities, SimPilot also has a **fault generating functionality** for the instructor to **provide training in error detection and management.**

The system will have the capability to compare the accuracy of data from all the Navicom PPU's as well as native vessel systems. This will allow operators to **appreciate the difference in quality of navigation data streaming from different devices.**

Maritime training facilities that utilise simulators, will be able to **enhance their ship-handling instruction and content** when using this device to more accurately **simulate real-world conditions.**

SimPilot

The Ultimate PPU Training Tool
for Maritime Simulators

Transmits both **NMEA and AIS Data**

Comes with **Multipoint Bluetooth & Wi-Fi** - enables instructor to "See" what the student sees.

Heading is derived from the simulator. If unavailable then derived from AIVDO messages.

ROT accuracy is derived from the simulators ROT sentence - if unavailable, generated from AIVDO messages to 0.1º/min

Battery Life: Up to 24 hours
Charge Time: 6 hours

A **Back-up Data Stream** is available through USB.

A **Disconnect Alarm** sounds 30 seconds after unit is disconnected from BT/Wi-Fi.

Set-up time: < 2mins

CE Certification