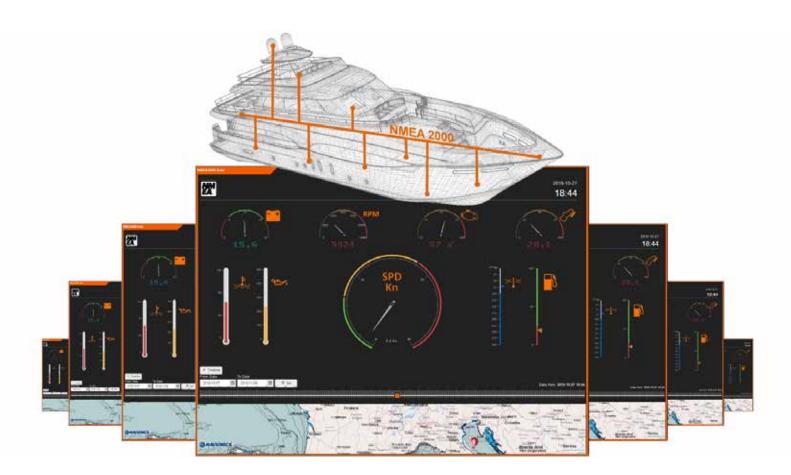# DOTMobile Watercraft NMEA 2000

Enhance monitoring, simplify data intelligence

DOTMobile Watercraft NMEA2000 enhances on board and remote monitoring by recording any data and metrics available thru NMEA2000 network and simplify data intelligence with the innovative Visual Replay that allows users to visualize the dashboard timeline of data and events.

DIGITAL SERVICE PLAN NMEA 2000

BENEFIT

NMEA 2000 DATA RECORDING, it connects owners, fleet and maintenance managers with boat's or yacht's data available thru NMEA2000: multiple engine runtime, RPM, hours, oil pressure, temperature, fuel, depth, heading, wind speed …

ACCURATE REPORTING, by associating the GPS position and time to any data so to have most effective analytics about fuel consumption, engine or equipment usage... and precisely know when and where they occur.

VISUAL REPLAY, simple visual diagnostic with timeline bar to see the graphical representation of relevant data dashboard.

ON BOARD AND REMOTE CONTROL, to monitor and eventually switch on/off battery, temperature, air conditioning, door entry, fire/smoke, bilge water, shore power

STRONG TRACKING AND ALARMING SOLUTION, Tracking, Dynamic Ties Control, Immobilizer, Alarming, Multiple I/O Sensor control.

SHIFT TO TOTAL PREDICTIVE MAINTENANCE by scheduling programs for any part or service needed based on the conditions and data generated by engines or piece of equipment through predictive analytics.

GLOBAL CONNECTIVITY: it include cost-effective global SIM, plugged into the Computer Box, and data traffic for standard configuration. Global coverage, no matter where assets land, park or dock.

Available Digital Service NMEA 2000 Software version only, when connectivity, hardware or PC is provided by third parties.

COMPUTER BOX NMEA 2000

MAIN SPECIFICATIONS

Packed, rugged fanless in-boat computer compliant with MIL-STD 810G US military standard.

Main power supply (8-32Vdc)

Intel Atom processor E3827, Dual Core 1.75 GHz

1 Digital Input 9-36Vdc for ignition

RS232 port

RS4227485 port

Can Bus 2.0B port

Built-in U-blox MBN GPS

Operating temperature min/max: °C (-30/+70) °F (22/158)

Dimensions (LxHxW): mm (180x180x50) "(7.09x7,09x1,97)

CE/FCC/E-Mark certified

With or without Gateway NGT-1 NMEA2000-PC interface

Not required when Digital Service NMEA 2000 Software is ordered.

DOTMobile NMEA2000 is part of DOTMobile Watercraft Ecosystem.
It can be combined with other ecosystems, such as Fleet, Mobile, Workforce to manage single or unlimited fleet or any vehicle, jetski, rib, tender, boat and mobile workforce in a single system.

DotAnDo is member of NMEA.