


# TECHNICAL SPECIFICATIONS AND VEHICLE COVERAGE

**Dimensions and weight:** 160 x 170 x 55 mm; 1.1 kg  
**Processor:** Intel PXA 255 400 MHz  
**Internal memory:** 64 Mb SDRAM, 64 Mb FLASH  
**External power supply:** 8 to 32 V  
**USB ports:** 1 USB 2.0 device port, 1 USB 2.0 Host port  
**Wireless communication with PC:** Bluetooth 2.0  
**Diagnostics connector:** AMP CPC Series 16 pin, male contacts  
**Communication protocols supported:** Blink codes, K,L ISO9141-2, ISO14230, CAN ISO11898, ISO11519-2, SAE J1850 PWM, SAE J1850 VPW, RS485, RS232, J1939

JET SKIS				
HONDA MARINE	KAWASAKI	SEA-DOO (BRP)	YAMAHA	

INBOARD ENGINES							
FNM	FPT	MERCURY MERCUISER	SEA-DOO (BRP)	VOLKSWAGEN MARINE	STEYR MOTORS	VOLVO PENTA	

OUTBOARD ENGINES							
EVINRUDE	HONDA MARINE	MARINER	MERCURY MERCUISER	MERCURY MARINE	MERCURY RACING	SUZUKI MARINE	YAMAHA



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## NAVIGATOR TXM





# NAVIGATOR TXM: THE INNOVATIVE SOLUTION FOR MULTI-BRAND DIAGNOSTICS OF MARINE ENGINES



The **NAVIGATOR TXM** is a multi-brand diagnostic interface designed to be used in combination with any standard Windows PC. NAVIGATOR TXM is shock resistant and water resistant, and incorporates all the experience TEXA has accumulated in 15 years of research and development. The NAVIGATOR TXM is lightweight and practical thanks to its aluminium casing. On the inside it features a powerful INTEL PXA255 400 MHz processor and a 64Mb memory.



This means rapid data processing, instant recognition of control units and advanced diagnostic potential. The NAVIGATOR TXM connects directly to the diagnostic socket via a dedicated set of cables and allows you to perform a great number of important diagnostic and maintenance procedures; electronic parameter reading, service light resetting, read and erase errors are just a few examples of what the NAVIGATOR TXM can do.

The NAVIGATOR TXM can dialogue with any Windows PC thanks to Bluetooth wireless technology. The Bluetooth allows you to move freely around the boat without the restriction of connecting cables.



## IDC4 MARINE SOFTWARE

**IDC4 MARINE** is the diagnostic software designed and developed entirely by TEXA for the installation on any standard Windows PC available on the market.

The initial screen provides a drop-down menu from which you can choose the type of engine you want to test. Additional menus allow you to select the make and model. From this point on IDC4 dialogues automatically with the electronic control units of the engine and/or boat; it runs all the necessary tests and automatically suggests auxiliary data to help you to professionally, quickly and safely complete a service. In particular IDC4 can provide additional information, explanatory images and videos, as well as wiring diagrams, component data sheets and technical bulletins related to recurring faults, or important notes regarding the particular engine model you are working on.



From the initial screen you can select the category and type of engine.



From the "PARAMETERS" screen you can view the engine's operating parameters in real time.



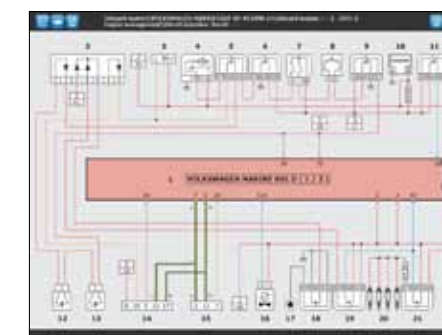
The "SETTINGS" screen allows you to adjust tachometer settings, engine parameters, trim limits, etc...



In this case the software has highlighted an error in the electronic gearbox, and is giving you both the cause and the status.



The "STATUS" page allows you to check the status of logical signals such as on/off, neutral/drive, open/closed etc...



Each wiring diagram contains a general description of the device it is associated to; you can obtain more specific information by clicking on the icon.



IDC4 MARINE software allows you to carry out electronic diagnosis on pleasure craft and commercial craft engines.