

X5



TECNOMOTOR®

TABLET MODULE FOR INTEGRATED DIAGNOSTICS

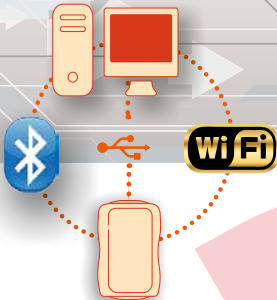
Powered by TIS
TECNOMOTOR INTEGRATED SYSTEM

Socio X5 code 0-67501500



COVERAGE for European vehicles as well as vehicles produced in Asia and the USA

TIS WEB



ON-LINE *
WORKSHOP
DATA *



* OPTIONAL

THE ADVANTAGES OF A SINGLE TOOL

LCD-TFT 8" Touch Screen

Boroscope

Bluetooth for remote connection

Integrated WiFi for internet connection

Integrated battery more than 3h of battery life



IDEAL FOR THOSE WHO PREFER TO WORK WITHOUT A PC

- Based on Linux, Intel, Nokia and SQL technology
- Wiring diagrams and technical database
- **Automatic ECU search**
- Control unit search from engine code
- POKAYOKE functions
- Combined test
- Road Test
- Flight recorder
- **Evolved Scan-Error function (DTC):** Automatic error search on vehicles

SOCIO X5 CARRYING CASE

- EOBD cable for vehicle connection
- 2.5m EOBD cable extension
- Power supply
- Power supply cable from vehicle battery
- Bluetooth module for PC
- CdRom with PC SW
- Installation manual



Made in Italy

Azienda con sistema di gestione per la qualità certificato da BV UNI EN ISO 9001:2008



NO TRICKS ONLY CUTTING EDGE TECHNOLOGY



TECHNICAL FEATURES

- **Degree of protection:** IP54 protection - antishock with integrated stamped rubber
- **Power supply:** from 8 to 40 V
- **LCD-TFT 1024x768 Display:** size 8". 1000 cd/m² (vertical and horizontal) - Touch screen.
- **Processor:** iMX6 dual core 1000 MHz.
- **Ram:** 1GB DDR3
- **Removable SD CARD:** 16 GB or higher
- 2 internal Lithium battery packs, rechargeable from diagnostic socket.
- More than 3 hours of battery life without connecting to diagnostic socket
- **Integrated WiFi for internet connection and software update.**
- Integrated Bluetooth for wireless communication with class 1 external devices – 300m
- Report printing: through USB key mass storage or BT through PC
- **Internal storage:** EMMC 8GB
- Expansions: 1 USB port, 1 Mini USB port, borescope.
- **ECU communication:** Microcontroller for real-time communication with control units: Fujitsu MB96F543, Altera EPM77128SQ Coprocessor
- 128 KB RAM for hardware real-time communication with vehicle's control units
- **Integrated Electronic Multiplex.** Completely automatic.
- Protocols supported: Pulse code, KL-ISO9141, K-ISO14230, J1850VPW, J1850PWW, CAN low/high speed, RS485, ISO 15765, SAE J2610, SO11992, SAE J2740, SAE J2411, SAE J1939, ISO 11992, J2534-2 PASS-THROUGH compliant.
- Operating temperature: 0°/50°C

Maximum ease

Among the other innovative features of Socio X5, we should mention those acquired through the introduction of a SQL database: **automatic research of control units.** Just select the vehicle brand, the system to be diagnosed and the year of the vehicle. The software scans the vehicle to search for compatible control units for the system, searches control units by engine code, beyond the traditional vehicle error scanning.



MAIN FUNCTIONS

- > **The double lithium battery** ensures a perfect functionality for a few hours in absence of an external power source.
- > **The wireless connection** allows checking diagnostic and oscilloscope capabilities also from an external PC.
- > **The robustness of the instrument** is guaranteed by a rubber moulding that can protect it against accidental drops or from any external agent (grease, oil, etc.) with a IP54 degree of protection.
- > **The borescope is a unique feature** of the instrument and makes it possible to display the most hidden corners of the vehicle. Thanks to the illuminator on the head and its small size (less than 5 mm in diameter) the borescope reaches easily the most confined spaces and shows video images preventing the need to disassemble any part in order to properly see the status of the component.
- > **PC software** to use the model for data acquisition and display on the PC, using Bluetooth communication. This function is very convenient if you want to display the data remotely to a third party.
- > **Horizontal and vertical software visualization:** you can manage the automatic screen rotation optimizing the visualization; You can enable/disable the automatic rotation by configuring the System settings. This way the operator can set the instrument according to operational needs.
- > **Printing options:** through the dedicated icon, you can run prints reproducing what's on the display and you can save the images on any USB key and offer them to your customers for greater transparency of the repair service.



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TECNOMOTOR INTEGRATED SYSTEM

A PLATFORM WITH THE GOAL OF MAKING WORK EASIER, OFFERING A SERIES OF "GUIDES AND PATHS" THAT ARE DIFFERENTIATED DEPENDING ON THE TYPE OF DEFECTS DISCOVERED IN THE WORKSHOP, MAKING REPAIR AND MAINTENANCE PRECISE AND ACCURATE.



ON-LINE WORKSHOP TECHNICAL DATA FROM YOUR INSTRUMENT



A guided interactive manual aids in coding, adjustments and activations. Created complex procedures combine the information provided by the manufacturer and the correct interpretation of the data arriving from the control unit.



EVERYTHING IS DESIGNED TO SAVE TIME AND QUICKLY ACCESS THE INFORMATION



Simple Accurate Safe Specific Integrated

DECIDE WHAT TO DO. WE TAKE CARE OF HOW TO GO ABOUT IT.

The Pokayoke system was created to manage the vehicle's electronics in the simplest way possible. In particular, for all categories of inexperienced and electronics related after-sales.

DIAGNOSABLE EQUIPMENT

Diagnosable equipment ABS/traction control/ESP, Airbag, Parking assistance, Alarm, Car stereo, Body computer service reset, Central locking, Climate control, Immobilizer card encoding, Key encoding, Remote control encoding, Comfort/alarm, Passenger compartment control, Diesel fuel additive control, Steering angle control, Alignment/suspension control, Headlight control, Door control, Seat control, Traction control, Dashboard/immobilizer, Tire control diagnostics, 4-wheel drive electronics, Transmission electronics, Front centre electronics, Rear centre electronics, Clutch electronics, Gear shift electronics, Engine electronics, Steering wheel electronics, Suspension electronics, Transmission electronics, Parking brake, Immobilizer, Right and left light modulation, Emergency call module, Navigator, Pre-supply pump, Instrument panel, Light beam width adjustment, Distance adjustment, Level adjustment, Seats/mirror regulation, CAN network, Battery recharging, Power/electric steering, Rear spoiler sound-system, On-board instrumentation, TPMS, Roof control unit etc., Engine electronics, Immobilizer, Hands free, Service reset, Belt service, TPMS, TPS reset, Robotic transmission, On-board instrumentation, Traction control, Suspensions.



X5



ON-LINE
WORKSHOP
DATA*

TIS WEB



LICENSES



CODE 6011501011



ACCESSORIES



A



B



C

A > 6011000045

Vehicle hook

B > 6011000050

Endoscope

C > 6011000025

Basic



Carrying case with European vehicle cables
code 6011000300



Carrying case with Asian vehicle cables
code 6011000305



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