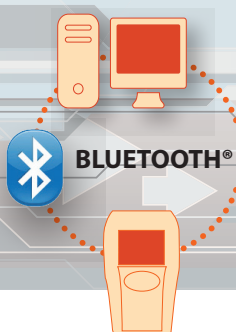


# SOCIO 500



TECNOMOTOR®

PALM-HELD MULTI-BRAND DIAGNOSTIC TOOL



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

UPDATE

MONTHLY  
Vehicle database

12 MONTHS

of updates  
included

## TWO TOOLS IN ONE PDA AND PC

High visibility, high brightness  
3.5" TFT colour display

16 button keypad

Integrated Electronic  
Multiplex

Automatic  
error scan

Integrated battery  
more than 4h of battery life

## MAIN FUNCTIONS

- Vehicle selection with identification of diagnostic connector and cable needed.
- ECU diagnosis with parameters, states, error read/delete, activations, programming, technical specifications, job reports and test result saving.
- Road testing with parameter graphs.
- Pokayoke functions and data (airbag, service, vehicle DTC and technical data scan).
- Bluetooth connection with PC for remote data usage.

## SOCIO 500 CARRYING CASE

- Tool
- Case
- EOBD cable for vehicle connection
- SD card 1GB or higher
- SD card reader
- Power supply
- Installation manual
- CD-Rom with manual and PC software
- 12 months of updates included at no extra cost
- Bluetooth module for PC



**POKAYOKE**  
system



Made in Italy

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

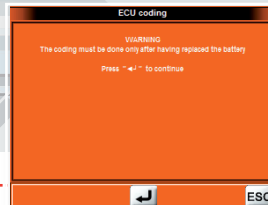
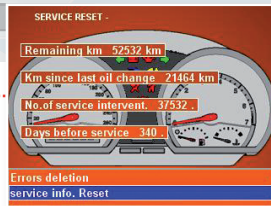
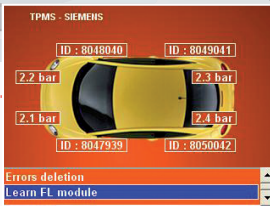


# TWO TOOLS IN ONE PDA AND PC



## TECHNICAL FEATURES

- **Power supply:** from 8 to 48 V
- Intel/MARvell II PXA 270: 406 MHz Internal Clock - 208 MHz Bus
- 320x240 TFT display: size 3.5", 262144 colours, high brightness and visibility
- 16 button keypad
- **RAM: 32MB - Strataflash 16MB**
- Removable SD card: 1 GB or higher
- Internal Lithium Ion battery charged from diagnostic socket
- More than 4 hours of battery life without connecting to diagnostic socket
- Integrated Bluetooth for wireless communication with class 1 external devices - 100m
- Report printing: from mass storage USB key
- Microcontroller for real-time communication with control units: Fujitsu MB96F543
- Altera EPM77128SQ co-processor
- 128 KB RAM for real-time hardware communication with control units in vehicle
- **Integrated Electronic Multiplex:** Pin switching with no external electronics. Fully automatic
- **Protocols supported:** Pulse code, KL-ISO9141, K-ISO14230, J1850VPW, J18050PWM, CAN low/high speed, RS485, ISO 15765, SAE J2610, SO11992, SAE J2740, SAE J2411, SAE J1939, ISO 11992, RS232, J2534-3
- Operating temperature: -20° / 70°C



## DIAGNOSTIC FUNCTIONS

Read/delete fault codes, read parameters/states, read ECU information, component activation, programme injectors, reset self-adaptive parameters, idle speed adjustment, throttle valve adjustment, FAP replacement, service reset, calibrate YAW sensor, reset self-adaptive transmission parameters, long life, programme airbags, ECU replacement, programme keys and remote controls, calibrate xenon headlights, calibrate suspension, set instrument cluster language, A/C flap self-acquisition, FAP regeneration cycle etc.

## SOCIO 510

P/N 6011511900



## SOCIO 580

P/N 6011511980



Read/delete fault codes, read parameters/states, read ECU information, component activation, programme injectors, reset self-adaptive parameters, ECU replacement with copied settings, service reset, calibrate suspension, cylinder balancing and compression testing etc.

## SOCIO 590

P/N 6011511990



Read/delete fault codes, read parameters/states, read ECU information, component activation, programme injectors, reset self-adaptive parameters, set CO, programme keys, service reset, etc.



Carrying case with European vehicle cables code 6011000300



Carrying case with Asian vehicle cables code 6011000305



Carrying case with Truck cables basic code 6011000320



Cable carrying case Trailers code 6011000321



Carrying case with motorcycle cables code 6011000312



**WWW.TECNOMOTOR.IT**

NEXION SPA - ITALY - Società unipersonale soggetta a direzione e coordinamento di Minio srl - A sole shareholder Minio company e-mail: [commerciale@tecnomotor.it](mailto:commerciale@tecnomotor.it)