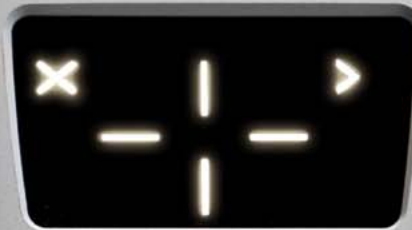




**b-Touch**  
**ST-9000**  
SELF DIAGNOSTIC SCANTOOL



**b-Touch**  
**ST-9000**



**AUTODIAGNOSTICS**  
**B-TOUCH**

**AUTODIAGNOSTICS ENTERS  
A NEW DIMENSION**

**EVERYTHING UNDER CONTROL**



# B-TOUCH ST-9000

The autodiagnostic world of Brain Bee takes a further step towards total quality and enters a new dimension.

Today you can touch it with your hands!

Thanks to **b-Touch** autodiagnosics really becomes the most reliable tool for the garage by allowing excellent interaction between the professionals of the automotive and their scantools. New additional functions, multiple interfaces and queries, more intuitive graphics and higher speed are the main features making **b-Touch** the first scantool of new generation



## EVERYTHING UNDER CONTROL

**b-Touch** offers and improves the basic functions already offered by BRAIN BEE diagnostic tools

- > **ECU INFORMATION READING**
- > **PARAMETER/STATUS READING**
- > **ERROR READING/ CANCELLATION**
- > **ADJUSTMENTS**

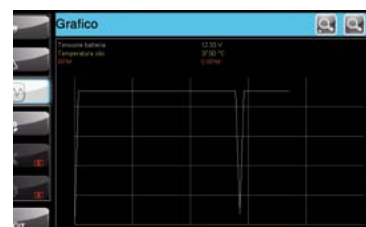
- > **ACTIVATIONS**
- > **CODIFICATIONS**
- > **VISUAL IDENTIFICATION OF THE POSITION OF DIAGNOSTIC SOCKETS AND CABLE TO BE USED**

The b-Touch electronics is fitted for operation with pass-through technology enabling the programming of the vehicle ECU directly by the scantool via the PC, the connection being authorised by the model manufacturer

## NEW FUNCTIONS

New extremely useful functions have been added to the tool:

- > **QUICK:** a new search method within functions complementing the traditional tree search and allowing expert professionals to directly reach the searched system or function. By entering keywords or parts of the system or function name the diagnostic objective can be achieved more rapidly.
- > **INTELLIGENCE – AUTODIAGNOSTICS BY FUNCTIONS:** Brain Bee has re-organized the consultation of the diagnostic database by creating logical sequences in the passages necessary to correctly identify the cause of the problem to be solved. Divided by function groups, systems are arranged following a rational sequence, thus allowing the operator a true efficiency recovery and the optimization of their interventions.
- > **DYNAMIC TESTS:** allow for the identification and solution of the vehicle problems by means of a set of guided tests. Highly reliable and more accurate than the traditional interpretation by parameters comparison, these tests are specially conceived in cooperation with motor experts who constantly test their effectiveness
- > **MULTILINGUAL SETUP SINCE THE FIRST ACTIVATION:** the entry by default of the most popular languages of the automotive market allows the operator – even the less expert – to easily find the application of the b-Touch functions
- > **B-TOUCH PEDIA - INTERACTIVE DATABASE OF TECHNICAL PARAMETERS:** thanks to the wireless dialogue between the scantool and the PC housing the B-TOUCH PEDIA (optional) can automatically send requests to the PC and find specific information on the tested car to be transferred to the scantool for the whole test without using the tool memory.
- > **OPERATING AUTONOMY:** thanks to the internal battery which allows keeping the tool unplugged for any source of power (electric or via auto EOBD) for more than 3 hours.
- > **PARAMETERS DISPLAY GRAPHS:** they provide the dynamic display of the testing state progress or the activity of functions during their implementation



# THE NEW DIMENSION OF AUTODIAGNOSTICS

## A WORLD WITHIN REACH

You can touch it with your hands! Today, thanks to b-Touch autodiagnosics enters a new dimension allowing to use the tool in a way you would never have imagined.

**DESIGN AND ROBUSTNESS** Stemming from an accurate design, B-Touch is made in materials ensuring utmost solidity for the use in the garage. The body in aluminum and the soft touch side caps are not only good-looking elements but they are suitable to the heavy-duty use of the tool.

**TOUCH SCREEN DISPLAY** thanks to the 7" touch screen, the operator has just to touch the display to make selections quickly and intuitively.

**CAPACITIVE KEYPAD** based on the touch technology concept, it enables a traditional query while providing an extremely rapid operation



## FULLY INTEGRATED TO YOUR PC

Thanks to the WINDOWS - PC automotive technology by Brain Bee – today improved - b-Touch is fully integrated to the functions of your PC so that every operator can use the tools one cannot do without.

Thanks to the **UP&GO** system, the software and the USB connector for the connection to your Scantool, you will avail yourself of a powerful tool for management, storage and consultation of your diagnostic interventions.

Test reports can be printed (also wireless, thanks to the integrated Bluetooth) to be also used to justify the cost of your interventions to your customers.



## COMPREHENSIVE DATABASE – TOTAL MARKET CONTROL

The vehicle database for the tool is the most comprehensive and updatable.

In a single tool a comprehensive database comprising **ASIAN CARS** and **EUROPEAN CARS , COMMERCIAL VEHICLES** included.

The annual update program plans for 5 releases.

The updating is controlled by the annual subscription authorizing to the download of the update as soon as it is available.

Brain Bee offers several options of subscription to personalize your choice as much as possible.



## IMMEDIATE DATA UPDATE

With **UP&GO** system installed on your PC, all periodical updates are immediately identified upon their release, they can be downloaded in 4 minutes only (\*) and made immediately available for the tool update.

(\*) average update download time in case of connection via a high rate line



Registration also entitles to enjoy **UP&GO EXCLUSIVE ADVANTAGES**

- 1. SPECIAL SEARCH FUNCTIONS** – devoted exclusively to those adhering to the program.
- 2. PERSONNALISATION** of the tool display and of the print-out report with the entry of the GARAGE name.
- 3. PROMOTIONS** specially conceived for the UP&GO users

## **TECHNICAL FEATURES**

Multi-make tool for the diagnostics of electronic systems on board of the vehicle

Connections .....	diagnostic connector D SUB 15-pole socket - USB Fast-Speed V2.0
Wireless connection.....	Bluetooth V2.0 with 100m range in free field
Internal cache memory .....	64Mb DDR RAM, 128Mb FLASH, 2Gb microSD or higher
Keypad .....	capacitive 6 buttons QTouch
Display .....	TFT 7" 800x480 with 262144 colors with touch screen.
Diagnostic lines Multiplexer: .....	Integrated electronic switch with current protection
Power supply from vehicle battery.....	8-35VDC
Battery: .....	7,4V 2200mAh Li-Ion integrated battery pack, rechargeable - autonomy: 3 hours
Operating temperature.....	0°C / +45°C
Power .....	12 W max
Dimensions .....	315x220x55 mm ( L x H x P )
Weight .....	1500 g

Update via PC

## **COMMUNICATION PROTOCOLS**

ISO 14230 (ISO 9141-2), ISO 11519 - J1850 PWM,	RS485 (SAE J1708),
ISO 11519 - J1850 VPW, ISO 11898-2 - HIGH SPEED CAN-BUS,	SAE J2610.
ISO 11898-3 - LOW SPEED CAN-BUS,	BLINK CODE
SAE J2411 - SINGLE WIRE CAN-BUS,	SAE J2534 Pass-Thru-compliant.

## **STANDARD SALE CONFIGURATION:**

B-TOUCH ST-9000  
USB A-B CABLE  
EOBD DIAGNOSTIC CABLE 1,5 mt  
Integrated UP&GO  
BATTERY CHARGER

## **OPTIONAL ACCESSORIES:**

In order to make your B-TOUCH the right tool at every moment:

- Cable for EUROBAG adapters
- EUROBAG – set of cables for European cars
- Cleaning set
- Multi-function Support

# ***www.brainbee.com***