



**SELF-DIAGNOSIS**

# **ST-6000 EOBBD SCANTOOL**

**SELF-DIAGNOSIS  
SYSTEM**

**EVERYTHING UNDER CONTROL**



# ST-6000 EOBD SCANTOOL

This is the best-known tool in Brain Bee's Multibrand Auto diagnostics range. Highly sophisticated technological content, guaranteeing maximum user-friendliness.

Ideal for diagnosis on any type of vehicle: cars, commercial vehicles, heavy-goods vehicles.

## EVERYTHING UNDER CONTROL

- > **READING OF ECU INFORMATION**
- > **READING OF PARAMETERS/STATUSES**
- > **READING/ERROR CANCELLATIONS**
- > **ADJUSTMENTS**
- > **ACTIVATIONS**
- > **CODES**
- > **LOCATION, BY DISPLAY, OF THE POSITIONING OF DIAGNOSTIC SOCKETS AND IDENTIFICATION OF THE WIRE TO USE**



## HIGH-PERFORMANCE MONITOR

**ST-6000** has a high-definition monitor, 1/4 VGA.

Vital for clear and complete display of data, component locations, information and communications. The intuitive and intuitive graphic icons make it easy for the user to understand the interface, making operations more simple.



# SELF-DIAGNOSIS SYSTEM

## EASY CONNECTION WITH THE PC

the only device dedicated to Diagnosis and Auto diagnostics that has the Automotive technology for WINDOWS - PC, specially developed by Brain Bee.

The **ST-6000** software can operate with a ® system, allowing the PC interface to be used to further increase the tool's power:

for periodic updates

for connection with FAST.Net, the advanced Brain Bee diagnostic software



## COMPLETE DATABASE - COMPLETE CONTROL OF THE MARKET

The vehicles database made available to the tool is as extensive as anyone could want and is constantly being updated.

**AUTOMOBILES:** in a single tool, a complete ASIAN AUTOMOBILES database and a complete EUROPEAN AUTOMOBILES database, including COMMERCIAL VEHICLES.

**TRUCKS:** the special TRUCK CARD and TRUCK KIT accessories increase the device's diagnostic potential still further

The annual update programme includes 5 outgoing packets.

The update is governed by the annual GOLD CARD+12 subscription



## INTUITIVE DATA UPDATE

Thanks to the UP&GO software, to be installed on the PC, all periodic updates are automatically identified at the time they are issued, downloaded in just 4 minutes (\*) and made available for the updating of the tool by means of the dedicated memory card.

(\*) average time of the update download, with a high-speed line connection



### > MULTIPLEXER 2

A standard accessory, it is automatically controlled by the device and enables diagnoses to be carried out on all systems with a single link to the diagnostic socket, without having to connect any more wires .

### > MEMORY: INTERNAL AND EXTERNAL

The 512 MB, high-capacity external memory guarantees the user that there will never be any space problems in the future which would render the product obsolete.

The 512-MB internal memory cache also speeds up downloading of the diagnostic software.



# TECHNICAL FEATURES OF ST-6000

Multimake tool for the diagnostics of electronic systems on board of the vehicle

CONNECTIONS .....	RS232 INTERFACE DSUB 9-POLE SOCKET – DIAGNOSTIC CONNECTOR D SUB 15-POLE SOCKET
INTERNAL CACHE MEMORY .....	SLOT FOR CF FLASH LCD
KEYBOARD .....	16MEMBRANE KEYS
PC INTERFACE .....	1/4 VGA MONITOR 5,7", 4 GREY TONES
POWER FROM VEHICLE BATTERY ..	12VDC AND 24VDC RATED SYSTEMS
EXTERNAL POWER SUPPLY .....	8...32V Volt
OPERATING TEMPERATURE .....	+5°C / +40°C
POWER .....	7 W max
FUSE .....	1A SELF-RESTORING
WORKING TEMPERATURE .....	5 TO 40°C
DIMENSIONS .....	214 x 292 x 63 mm ( L x H x P )
WEIGHT .....	1100 g

Via modem/via PC updating  
Automatic selection of diagnostic lines with current protection

## COMMUNICATION PROTOCOLS

ISO 14230 ; ISO 9141  
CAN: ISO 11898, Single-wire CAN SAE J2411  
SAE J1850 PWM 41.6 Kbps - VPW 10.4 Kbps,  
RS-485: SAE J1708, SAE J1587  
EOBD: ISO 15031-5, ISO 15765-4  
Blink codes

## DIRECTIVES

Low Voltage Directive 73/23/CEE; 93/68/CEE  
Electromagnetic compatibility directive 89/336/CEE; 32/31/CEE; 93/68/CEE

## STANDARD SUPPLY:

**ST-6000 EOBD**  
GOLD CARD PREMIUM + 12  
UP&GO

## OPTIONAL ACCESSORIES.:

To make **ST-6000 EOBD** the right tool for every situation:

- EUROBAG - cables for European cars
- ASIABAG - cables for Asian cars
- TRUCK connectors
- GOLD PREMIUM TRUCK validation

# www.brainbee.com