

### ❖ IMAGE



### ❖ INTRODUCTION

- **MOTORSCAN Pro** is a high-tech device that allows making an advanced diagnosis of motorcycles, scooters and ATVs, belonging to the most important manufacturers in the world. It allows the operator is able to identify fault, verify the operation and modify some parameters of the electronic control modules managing injection, ignition, immobilizer, dashboard, ABS and other proprietary systems installed on new generation vehicles.

- The diagnostics-tool works fast, easy to use and works accurately
- The workshop only needs this tool for many different factories.

### ❖ FUNCTION

#### Main function:

- Reading and erasing stored trouble codes in ECU
- Reset ECU
- Display ECU data (*hardware and software version, date of programming, etc.*)
- Display live data of parameters and status (*engine speed, air temperature, TPS angle, battery voltage, injection time, etc.*)
- Active actuators (*injectors, coils, lights, lamps, etc.*)
- Adjust parameters (*level of CO at idle, engine idle speed, TPS sensor angle, alarm sensitivity, reset of self-adaptive parameters, etc.*)
- Service lights reset

- Key and/or FOB encoding
- Temporary unlock of the immobilizer
- Configuration of the immobilizer/alarm system
- Data logger of injection parameters

**Covered systems:**

- Injection system (*display codes, blinking codes, serial*)
- Immobilizer system
- Ignition system
- Anti-lock braking system (*ABS*)
- Service
- Body computer
- Transmission system
- Electronic Power Steering (*EPS*) systems
- Electronic Power Throttle (*EPT*) system
- Handlebar commands
- Radio system
- Tire pressure monitoring (*RDC*) system
- Suspension system
- Parking system
- Electric Traction system

**❖ ADDRESS & APPLICATION RANGE**

- Used for almost modern motorcycles in the world from 1994 to now such as:

**ADIVA, APRILLIA, ARCTIC CAT, BENELLI, BIMOTA, BMW, BRP CAN-AM, BUELL, CAGIVA, DAELIM, DERBI, DUCATI, GARELLI, GAS GAS, GILERA, HARLEY-DAVIDSON, HONDA, HYOSUNG, KAWASAKI, KTM, KVN MOTOR, KYMCO, LAVERDA, MALAGUTI, MONDIAL, MOTO GUZZI, MOTO MORINI, MV AGUSTA, MZ, PEUGEOT, PIAGGIO, POLARIS, SHERCO, SUZUKI, SYM, TRIUMPH, VESPA, VOXAN, YAMAHA**

- Using Objects:

+ Motorcycle workshops that are looking for an affordable and universal diagnostics tool.

- + Motorcycle and motorbike maintenance shops, that works with modern motorbikes.
- + Motorcycle workshops that has trouble diagnosing vehicles with their existing diagnostics equipment.
- + Motorcycle workshops that want to have a maximum of vehicle and software coverage for their budget.

**❖ TECHNICAL FEATURES**

- Power supply 10 – 16 Volt
- Display Graphic LCD display (240x128 pixels)
- Keyboard 23 keys alphanumeric
- Diagnostic interface Proprietary DB25 for the diagnostic cable connection
- Serial Interface USB for the software update and the PC connection
- Slot for the insertion of the software enabling SMART CARD
- Memory Updateable 16 MB internal FLASH

**❖ PACKAGE**

- 01 Handheld tool
- 01 AC/DC power supply
- 01 Master cable
- 01 Battery cable
- Cables for motorcycle manufacturers

**DTDAUTO TECHNOLOGY TEAM – HANOI, VIETNAM**

Add1: 10, Daotan Str, Badinh, Hanoi, Vietnam

Add2: 14A, 79/56 Alley, Caugiay Str, Hanoi, Vietnam

Phone: 84.43.7845426, 84.913001792

Email: [dtdauto@gmail.com](mailto:dtdauto@gmail.com)

Web: [www.dtdauto.com](http://www.dtdauto.com) ; [www.cartools.com.vn](http://www.cartools.com.vn) ; [www.cartraining.com.vn](http://www.cartraining.com.vn)