

❖ **IMAGE**❖ **INTRODUCTION**

- **EASYKEY** is the easy tool for electronic key programming. It has manufactured by DTDAuto Technology Center, Institute of Physics, Vietnam Academy of Science and Technology since 2019. It will save time and money when you solve problems relate to lost key situations and adding new key.
- **EASYKEY** is a useful product for:
 - + Customers are electronic key locksmith
 - + Customers are repairer with low financial level
 - + Support many automatic features for normal smart key repairer
- **Used for vehicles that equipped smart key system of HONDA, YAMAHA, PIAGGIO, VESPA, SUZUKI brands.**

**PIAGGIO****YAMAHA****SUZUKI**

+ **HONDA:** AIR BLADE 125, CLICK-i 125, LEAD 125, PCX 2015-2020, PCX 2021, PCX Hybrid, FORZA, SH MODE, SH 125/150 ESP, SH 300i ABS, SCOOPY-i ESP, SCOOPY 2021, VISION 2019-2020, VISION 2021, VARIO 150, VARIO ESP, X-ADV, SUPER CUB...

+ **YAMAHA:** TMAX, XMAX, NMAX, SMAX, AEROX, LEXI, FREEGO S, LATTE, GRAND Hybrid, JANUS Limited, JANUS Premium, NVX 155 ABS, NVX Deluxe, NVX Doxou, QBIX...

+ **PIAGGIO:** BEVERLY 125/300/350 MIUG3, FLY 125/150 MIUG3, FLY 125/150 3V MIUG3, LIBERTY 125/150 MIUG3, LIBERTY 125/150 3V MIUG3, LIBERTY 125/150 3V PGN04, LIBERTY 125/150 3V PGT01, LIBERTY 125/150 3V PGS01, LYBERTY ABS PGS06, LIBERTY 125/150 AC19I/20I, LIBERTY 125/150 AC19I/20I, X10 125/350 MIUG3, FLY 125/150 AC19I/20I...

+ **VESPA:** 946 125/150 3V MIUG3, GTS 125/150/300 MIUG3, LT 125/150 3V MIUG3, LX 125/150 MIUG3, LX 125/150 3V MIUG3, SPRINT 125/150 3V PGS02, LX 125/150 AC19I/AC20I, LX 125/150 AC19I/AC20I, S 125/150 3V MIUG3, SPRINT 125/150 3V PGN04, SPRINT 125/150 3V PGT01, PRIMAVERA 125/150 MIUG3, PRIMAVERA 125/150 PGN04, S125/150 MIUG3, GTS 125/150 MIUG2...

+ **SUZUKI:** GSX-R150

- **Support programming, adjustment electronic odometer, restoring original odo data** *(this is optional and you need buy ODO cable or MOTOBIX accessory)*

List of vehicle:


+ **HONDA:** AIR BLADE (2013-2019), AIR BLADE 2020, CBR 250, FUTURE NEO Fi, FUTURE X Fi, LEAD (2013-2019), LEAD 2020, PCX (2008-2013), PCX (2014-2017), PCX 2018, PCX HYBRID, SH 300i, SH MODE (2013-2019), SH 125/150/125D/150D/SM (2013-2017), SH 125/150/125D/150D/SM (2018-2019), SH 125/150/125D/150D/SM (2020), SCOOPY, MSX, VARIO 150, WINNER, WINNER X, X-ADV, DYLAN, ZOOMER X (2013-2017), ZOOMER X (2018-2020), SONIC, WAVE 125 (Thái Lan), CLICK (2012-2014), CLICK (2014-2017) CLICK (2018-2020), VARIO (2014-2017), VARIO (2018-2020)



+ **YAMAHA:** AEROX, LEXI S, LATTE, FREGO, NVX, NMAX, NMX, JANUS, TFX, EXCITER (2014-2018), EXCITER (2019-2020), ACRUZO, , FZ 150, FZ 150i, GRANDE, NOUVO SX, NOUVO LX, YZF-R3, R15

+ **PIAGGIO:** Medly 125, Medly 150, Medly 125 ABS, Medly 150 ABS, Liberty ABS, Liberty 125 3V PGN04, Liberty 150 3V PGN04, Liberty 125 3V PGT01, Liberty 150 3V PGT01, Liberty 125 3V PGS02, Liberty 150 3V PGS02, Liberty ABS PGS06

+ **VESPA:** Primave 125 PGN04, Primave 150 PGN04, Sprint 125 3V PGN04, Sprint 150 3V PGN04, Sprint 125 3V PGT01, Sprint 150 3V PGT01, Sprint 125 3V PGS02, Sprint 150 3V PGS02

❖ **OPTIONS & FUNCTION**

OPTIONS	FUNCTION
<p>EASYKEY-STD OPTION Product code: ET1007A (Standard package)</p>	<div style="text-align: center;">  </div> <ul style="list-style-type: none"> - Read all KEYID# and ECMID from vehicle SCU - Program all of case about Smart Key System: ON VEHICLE, ON SIMULATOR & Fast automatic programming direct to SCU & ECM (without vehicles) as following: <ul style="list-style-type: none"> + Register more FOB# for all of cases + Register FOB# when lost all of the FOB# + Delete KEYID in SCU memory + Synchronize SCU & ECM for all of cases + Inactivate FOB# code in SCU when lost FOB# + Check FOB# & SCU + Display status of KEY (ON/OFF) + Display SCU information - Restore SCU data from sample data for HONDA (this function used to repair software inside SCU when SCU data is fault) - Copy data from source SCU to destination SCU for all motorbikes that have Smart key system: HONDA, YAMAHA, SUZUKI (This function used to repair, swap SCU when have SCU hardware/software fault) - Quick sync SCU & ECM (without FOB) for HONDA: SH, PCX, X-ADV... and equivalent vehicles - 🎁 A gift MOTODATA software used to lookup motorbikes repair data on computer or mobile for 01 year (Note: If you want to continue using for the next time then pay renewal fee. Renewal fee is 50 \$US for next year)
<p>EASYKEY-TMA OPTION Product code: ET1007B (Additional support for YAMAHA TMAX)</p>	<ul style="list-style-type: none"> - Include all functions of 4.3 STD unit - Add key programming for o xe YAMAHA TMAX <ul style="list-style-type: none"> + Register more FOB + Register FOB# when lost all of the FOB# + Inactivate/Activate FOB# in SCU + Read KEYID# in SCU + Delete KEYID# in SCU memory + Copy SCU data + Check KEYID

	<p>+ Check FOB & SCU</p> <p>Note: 4.3 STD version is not supported YAMAHA TMAX, If you want to use this function then you upgrade from 4.3 STD version with additional fee</p> <p>- 🎁 A gift MOTODATA software used to lookup motorbikes repair data on computer or mobile for 01 year <i>(Note: If you want to continue using for the next time then pay renewal fee. Renewal fee is 50 \$US for next year)</i></p>
<p>OPTION 1 ODO CABLE Product code: EK07-ODO (Optional)</p>	 <p>ODO value correction program, restore original ODO data to repair ODO system for HONDA, YAMAHA, PIAGGIO, VESPA <i>(Look at the vehicle listing above)</i></p>
<p>EXTENSION ACCESSORY Product code: MT0006 (Optional)</p>	 <p>Support extender function as following:</p> <ul style="list-style-type: none"> - Simulate INPUT/ OUTPUT signals of ECUs for testing, diagnostic and repairing ECU & ODO hardware - ODO value correction with new solutions for most common motorcycles (Look at the vehicle listing above) - Reprogramming & upgrade ECM's firmware for HONDA, PIAGGIO/VESPA vehicles - Support for all HONDA, YAMAHA, PIAGGIO/VESPA (it also support GILERA, APRILIA, DERBI, PEUGEOT, which use similar ECMs), SYM, SUZUKI, KYMCO PGM-FI/FI motorbikes

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