



MOTOPRO

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01 Device



Device

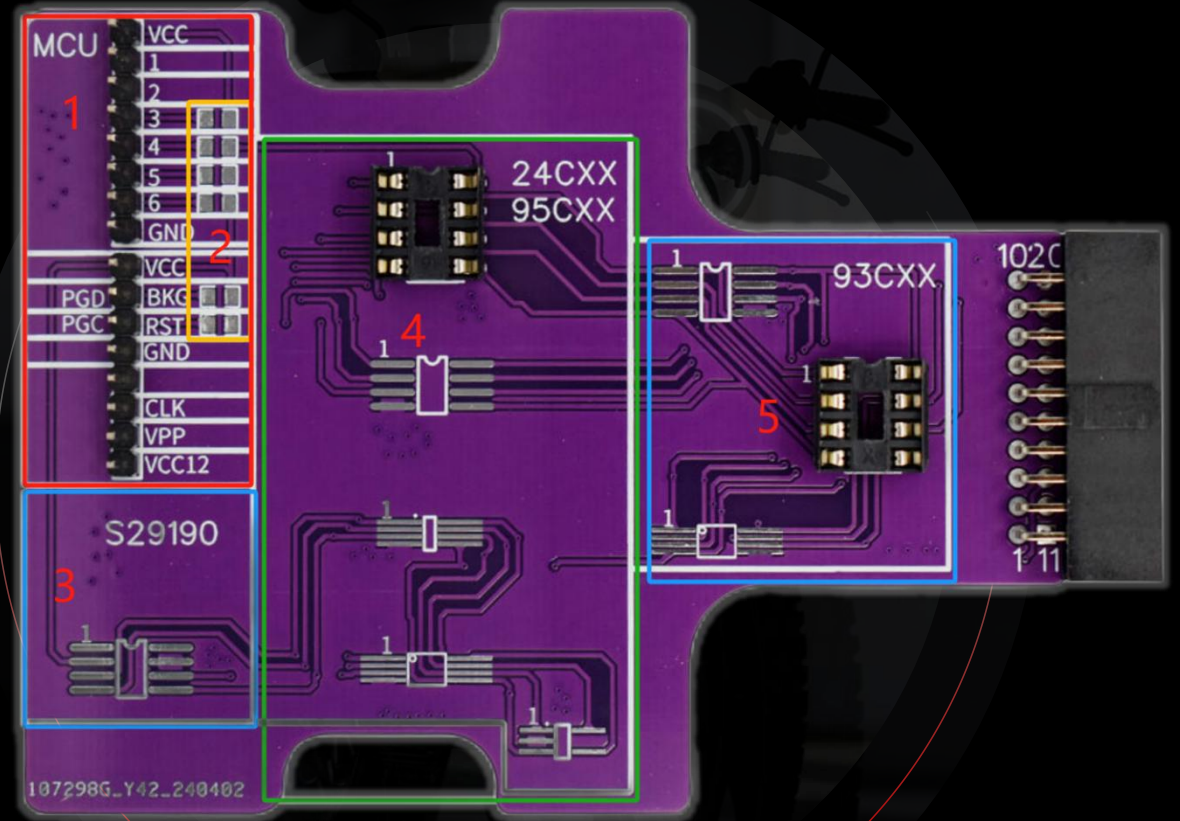
- 1、PACKING BOX
- 2、MOTOPRO Equipment
- 3、Adapter
(For MCU Memory Read and Write)
- 4、Dupont Cable *8pcs
- 5、USB Cable
- 6、Resistance
- 7、12 volts Power



Device

1、 For MCU read and write area needs to be connected to the DuPont line.

2、 Used to connect resistors, total 6 positions, (3-4-5-6)areas can be soldered 1K, 2.2K, 4.7K, 100R resistors

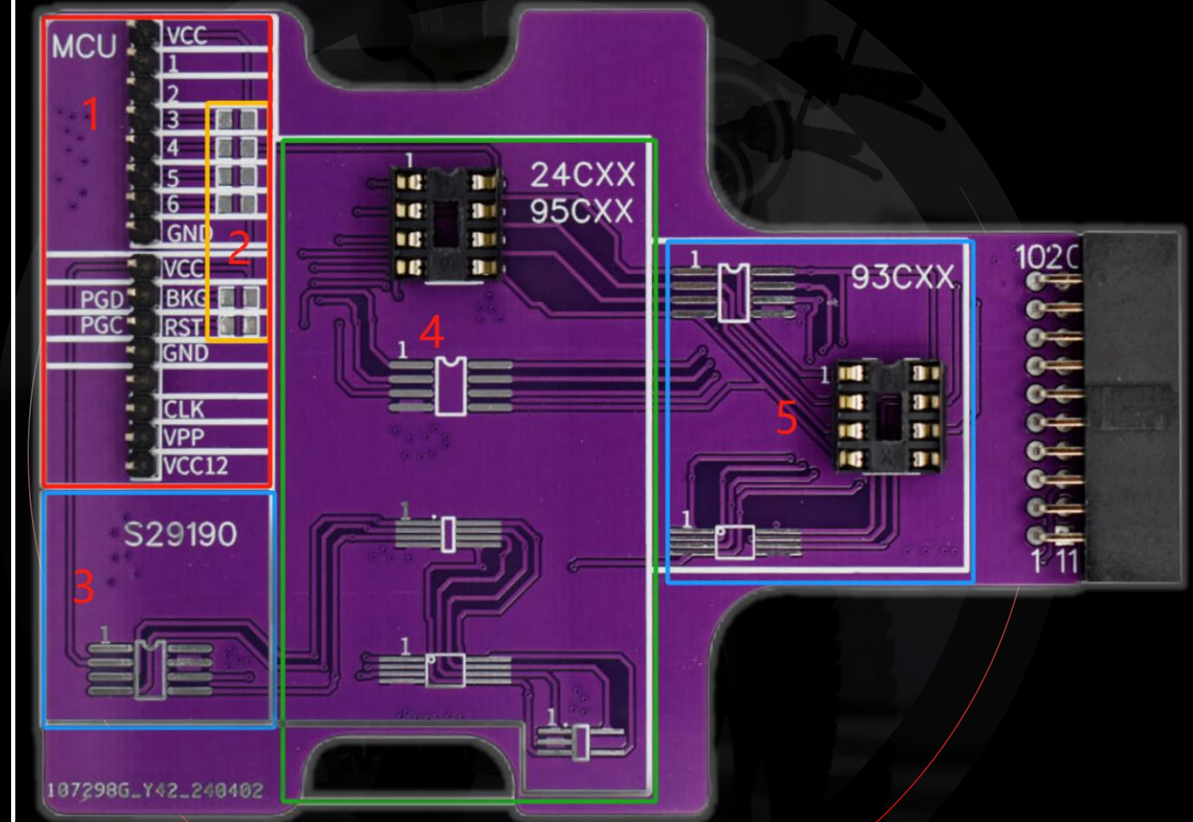


Device

3、 For Fixed memory read/write area, only for Model: SEIKO, S29XX series.

4、 Support reading 24CXX/95CXX memory (Eeprom)

5、 In this area, only support 93CXX series memory (Eeprom) read/write.

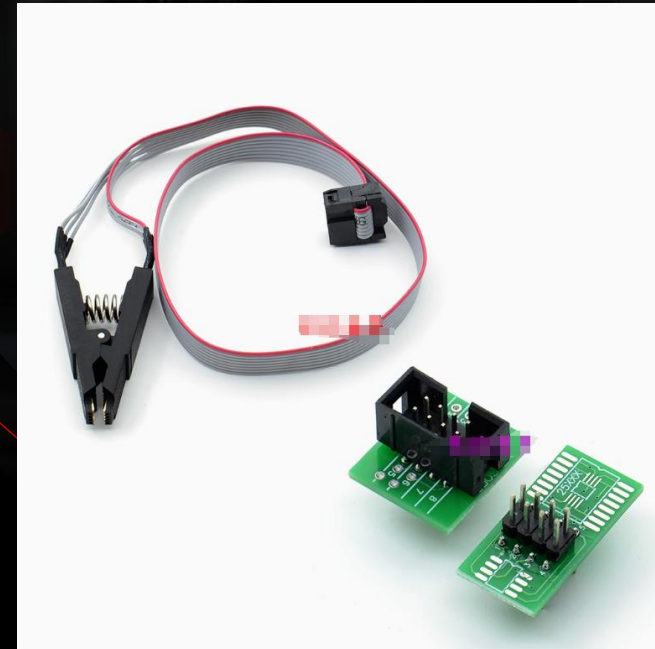
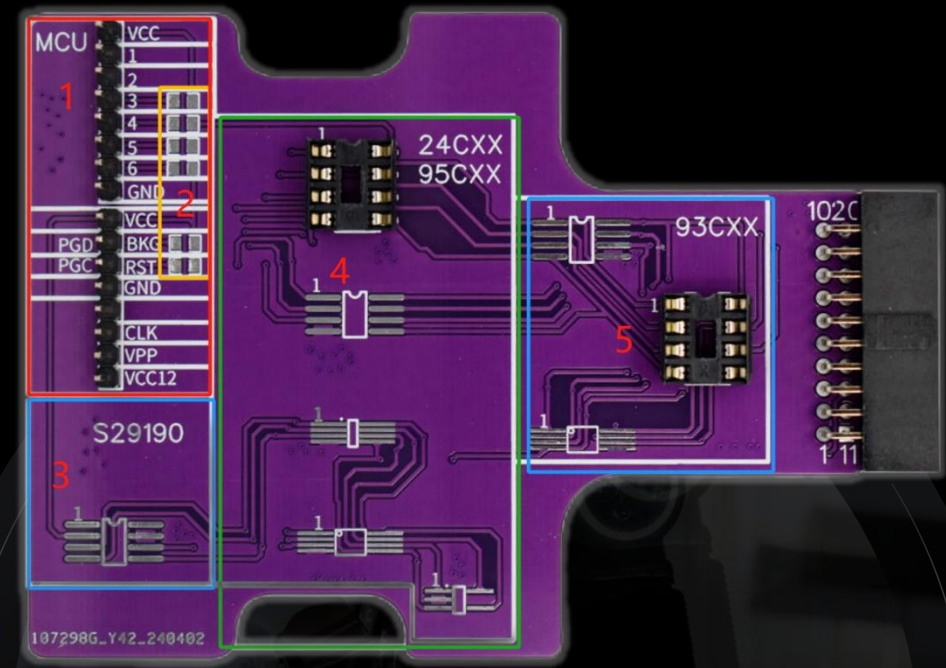


Device

Note:

The adapter supports connecting to SOP8 test clip to read data.

But when read/write data ,Maybe interfered by storage module, Causes data damage or loss ,
So I don't recommend using

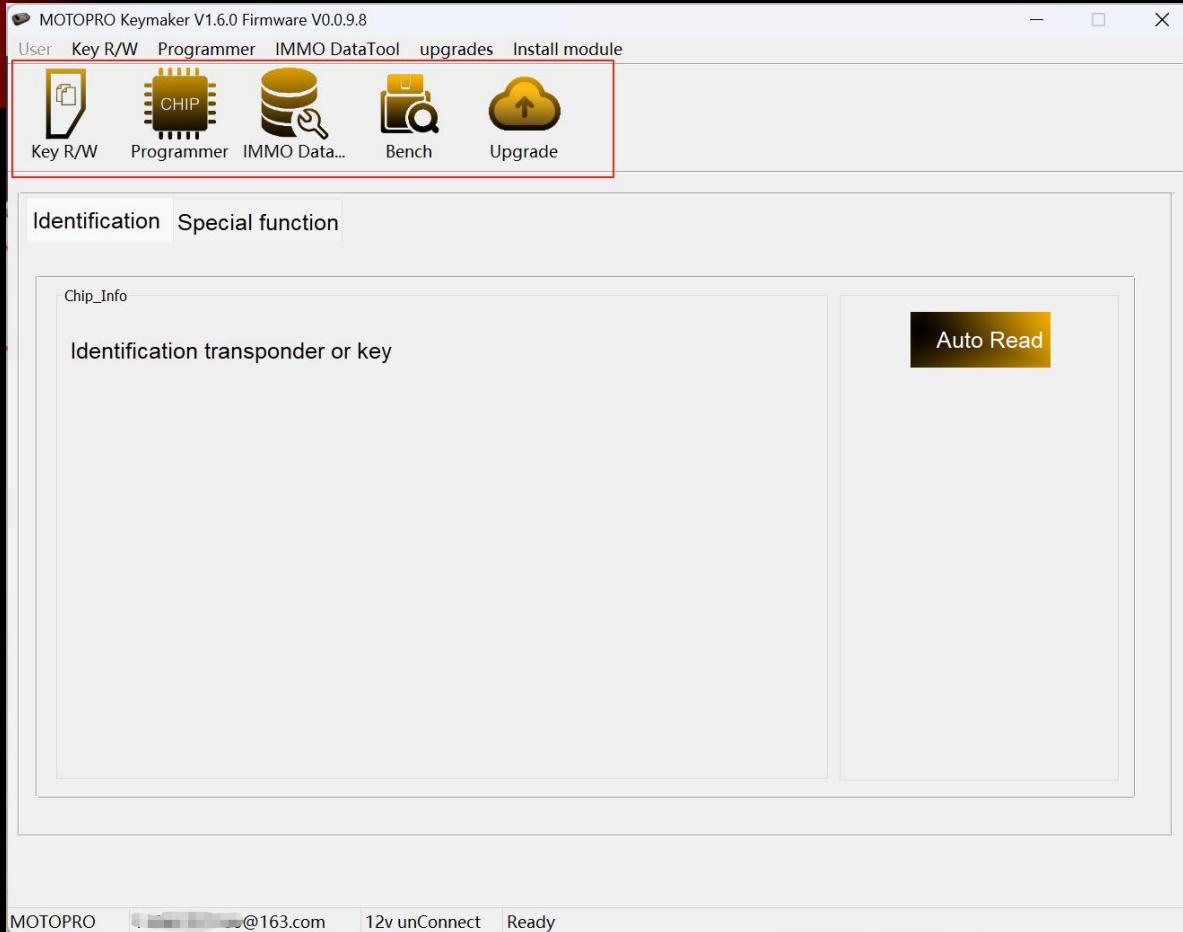


02

SOFTWARE



About software



一、**Key Read**

二、**Programmer Function (Read/Write data)**

三、**IMMO DATA Key Make**

四、**Bench Function**

OBD refers to the OBD protocol, which connects the controller via Dupont wire to avoid digging and welding

五、**Upgrade**

Key Read



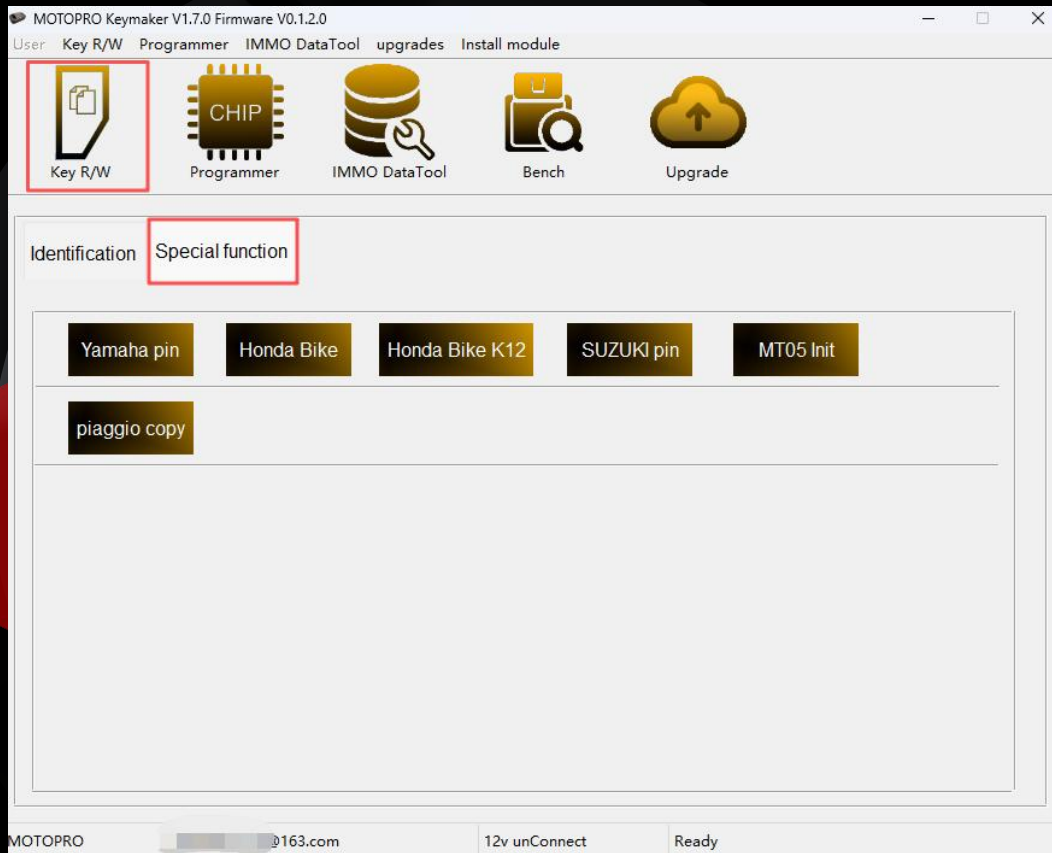
1.Read transponder types

2.Account used to connect to the server

3.12V power prompt

4.MOTOPRO message return prompt

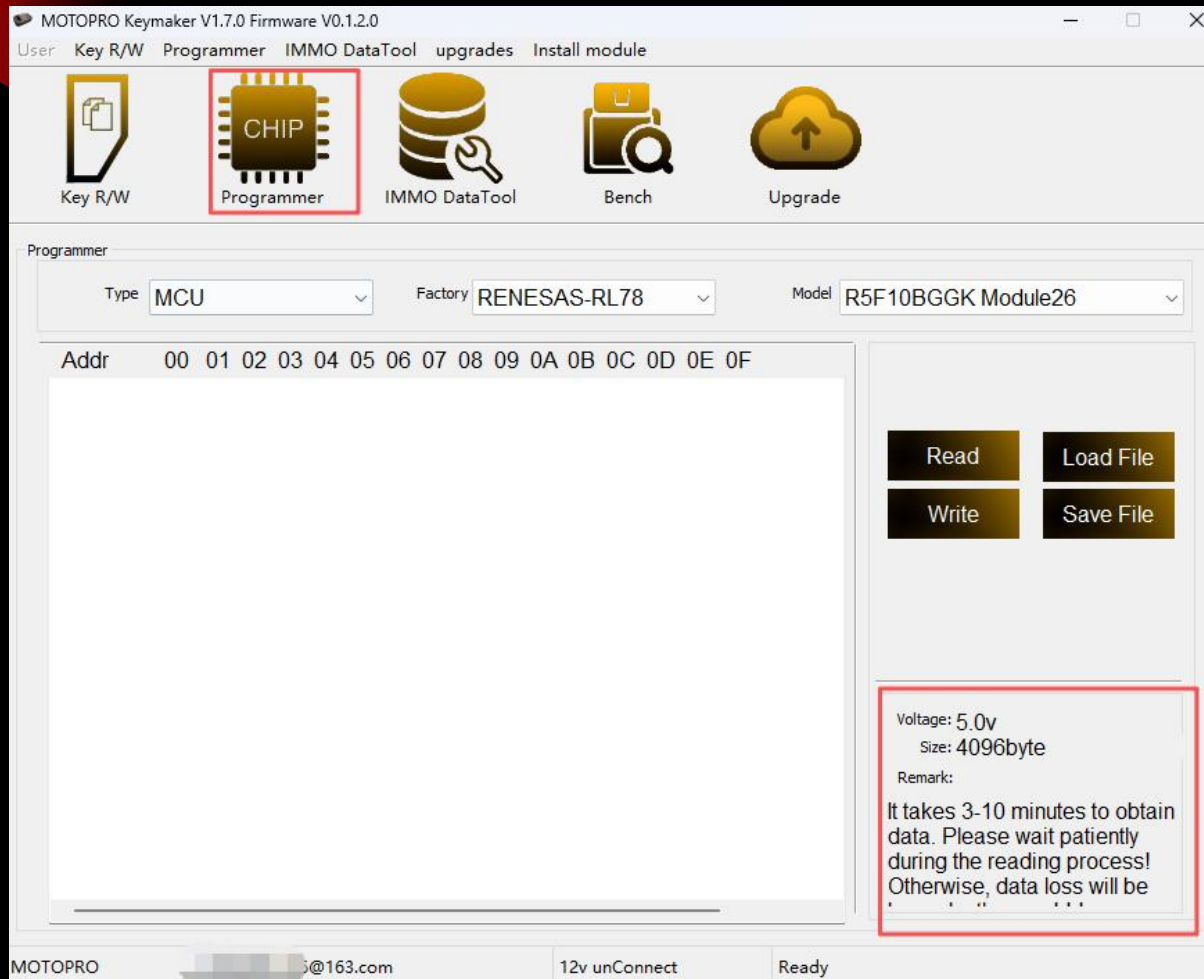
Key Read



Special Function:

- 1、 Support Yamaha smart key PINCODE read (**Basic version free use**)
- 2、 Support Piaggio chip copy (**Basic version**)
- 3、 Support Honda smart key PINCODE read(**Module 23,need Authorization**)
- 4、 Support unlocking Honda smart key K77/K1Z/K1N/K1B/K2V/K96/K97/K1B/MKRD 1/MKRJ1/MKTD0/China Haojue(**Module 23,need Authorization**)
- 5、 MT05 transponder Initialization function (MT05 is a special chip for MOTOPRO)

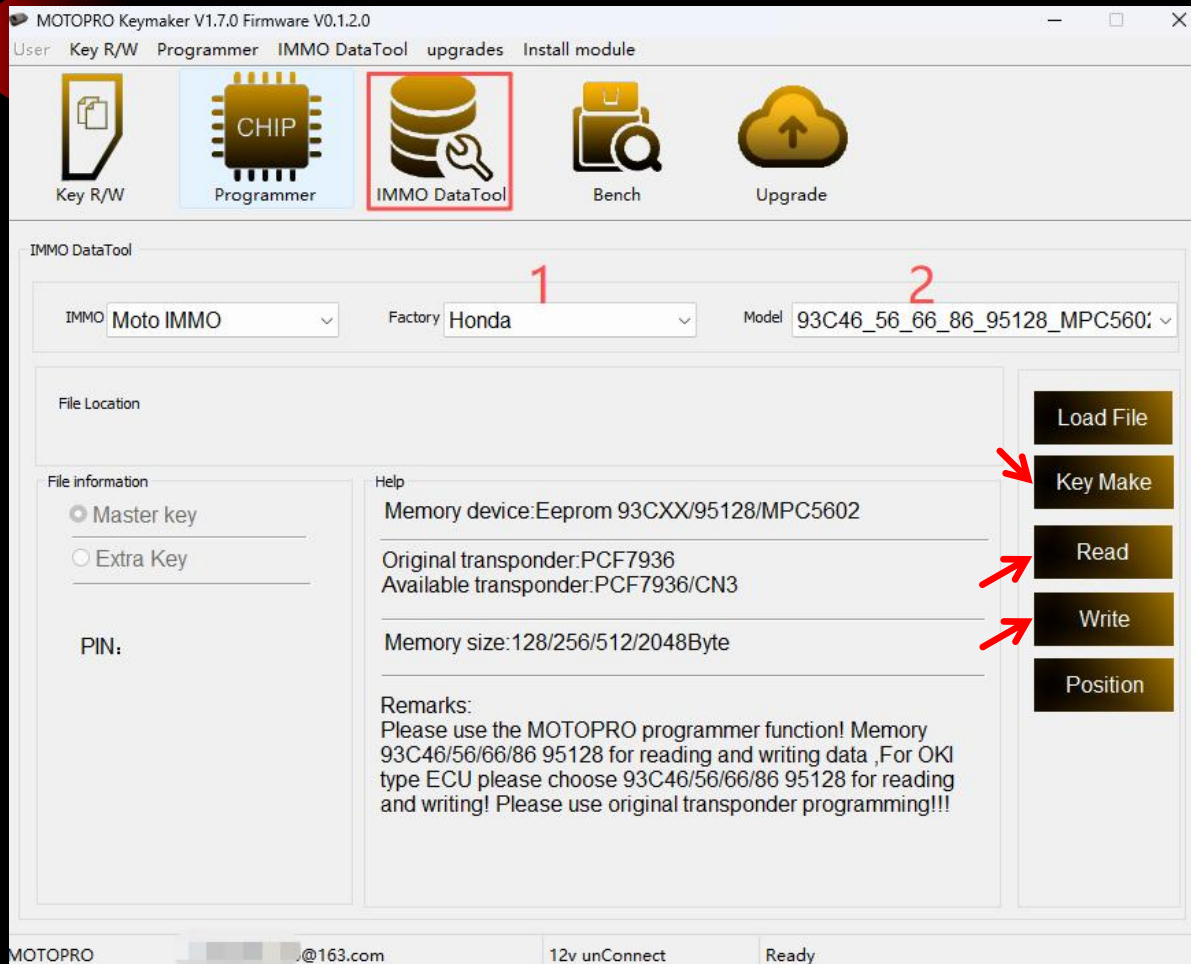
Programmer



For information on how to solder, where to dig holes, the software has a built-in wiring diagram, or you can contact after-sales for help.

Notice: Some controllers have special requirements for reading data. Please read here carefully to avoid risk.

Key Make



— Fully automatic data processing tool

We can select the motorcycle model and controller memory type, directly read the data, and program the new key.

二、 Programming Key Process:

1. Connect MOTOPRO to the controller.

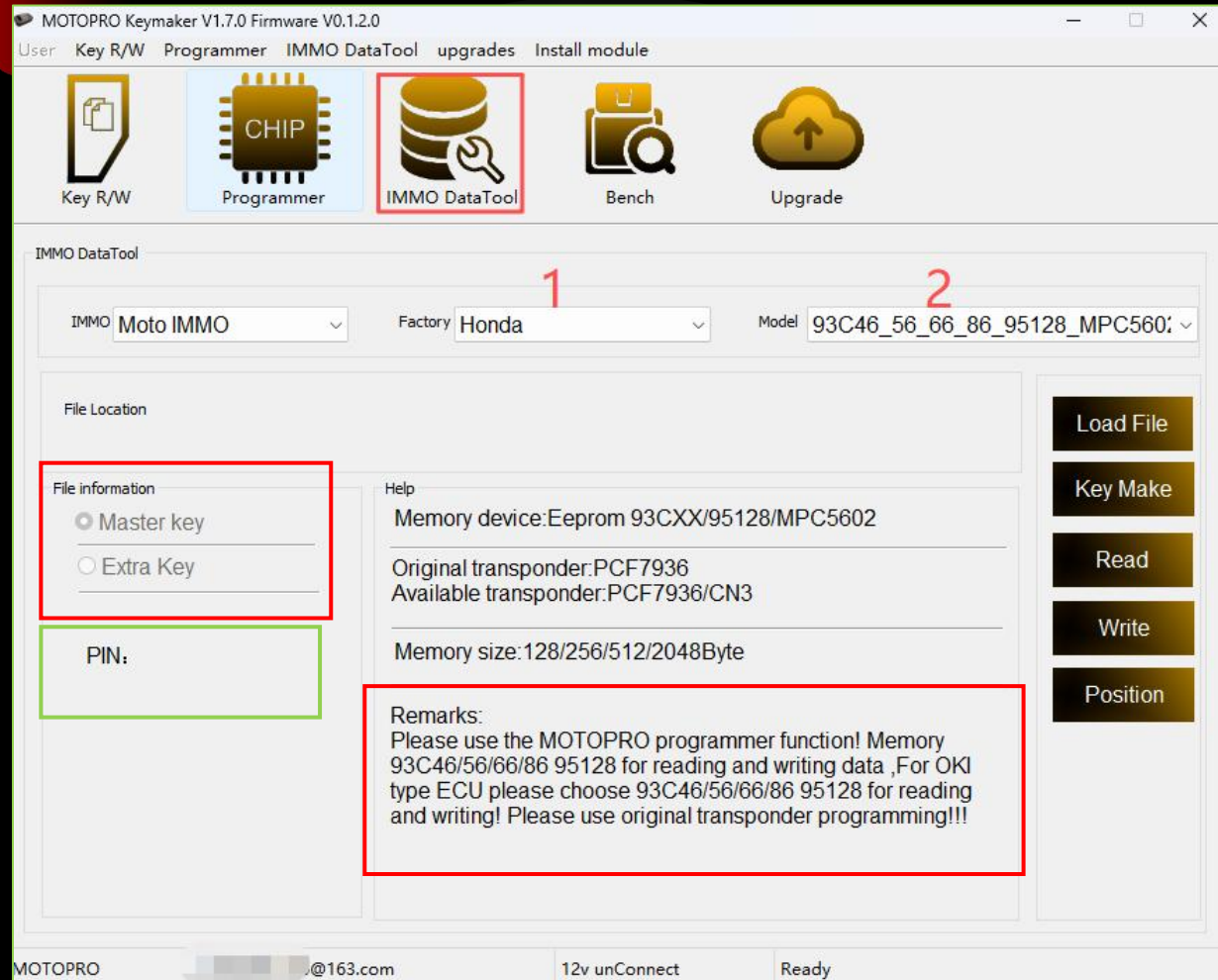
2. **Read**-Read the memory/MCU data; MOTOPRO will automatically save the data.

3. **Key make**-Program the new transponder or smart key.

4. Follow the software prompts. However, for some controller types, after successfully programming the transponder or smart key, MOTOPRO will create a new data file. We need to write the new data file back to the memory.

5. Done, start the motorcycle.

Key Make

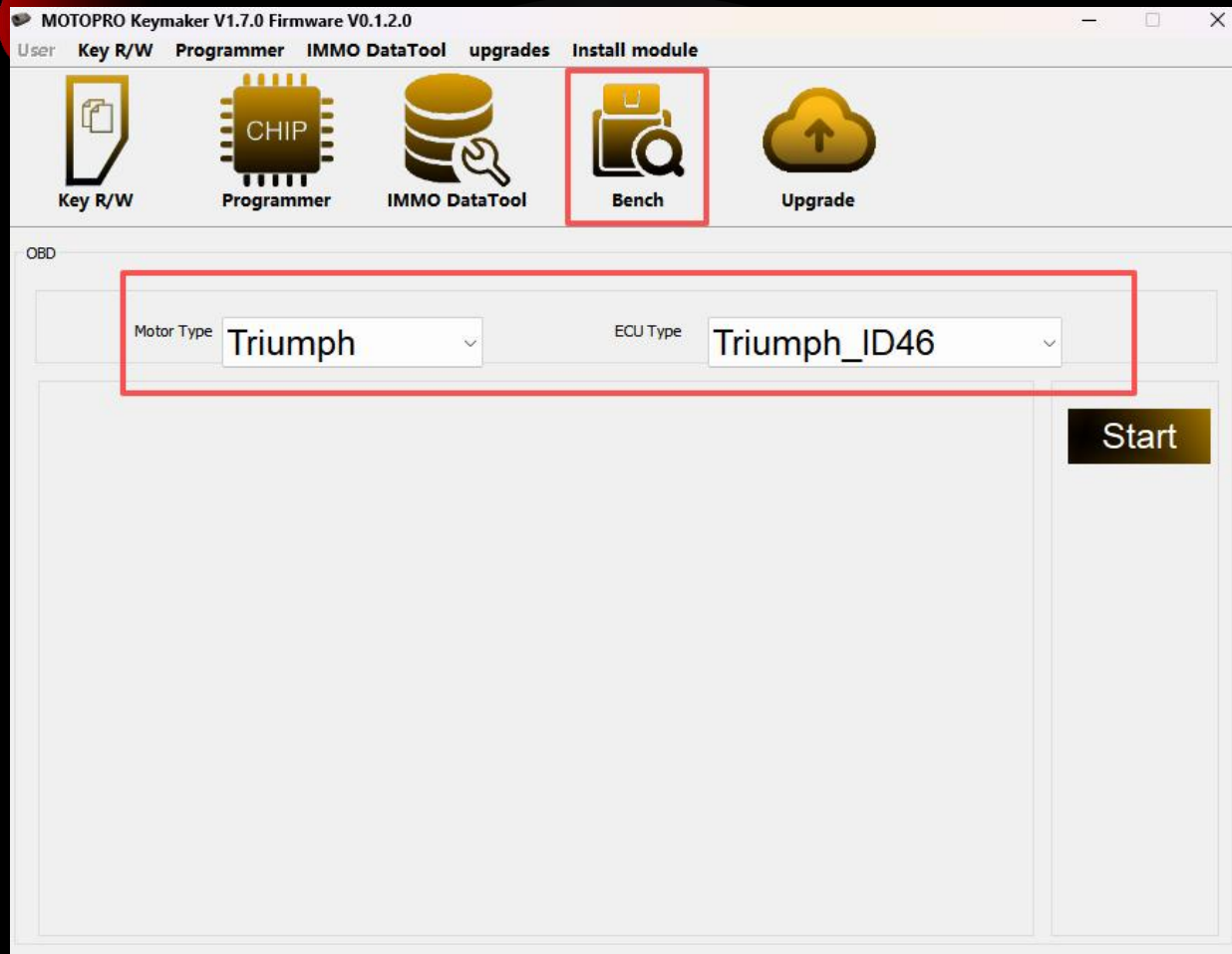


6.Models that require a PINCODE, You can use this pincode start bike directly .such as: Yamaha, Aprilia, MOTOGuzzi, Ducati etc.

7.when load the data ,Select the transponder type according to the prompts

8.Important reminder: Please read carefully each time you program your transponder to avoid the risk of operating errors.

Bench Function



The Bench function of the software does not refer to the OBD of the motorcycle. Here it refers to using the OBD protocol to avoid digging and welding. Make operation easier

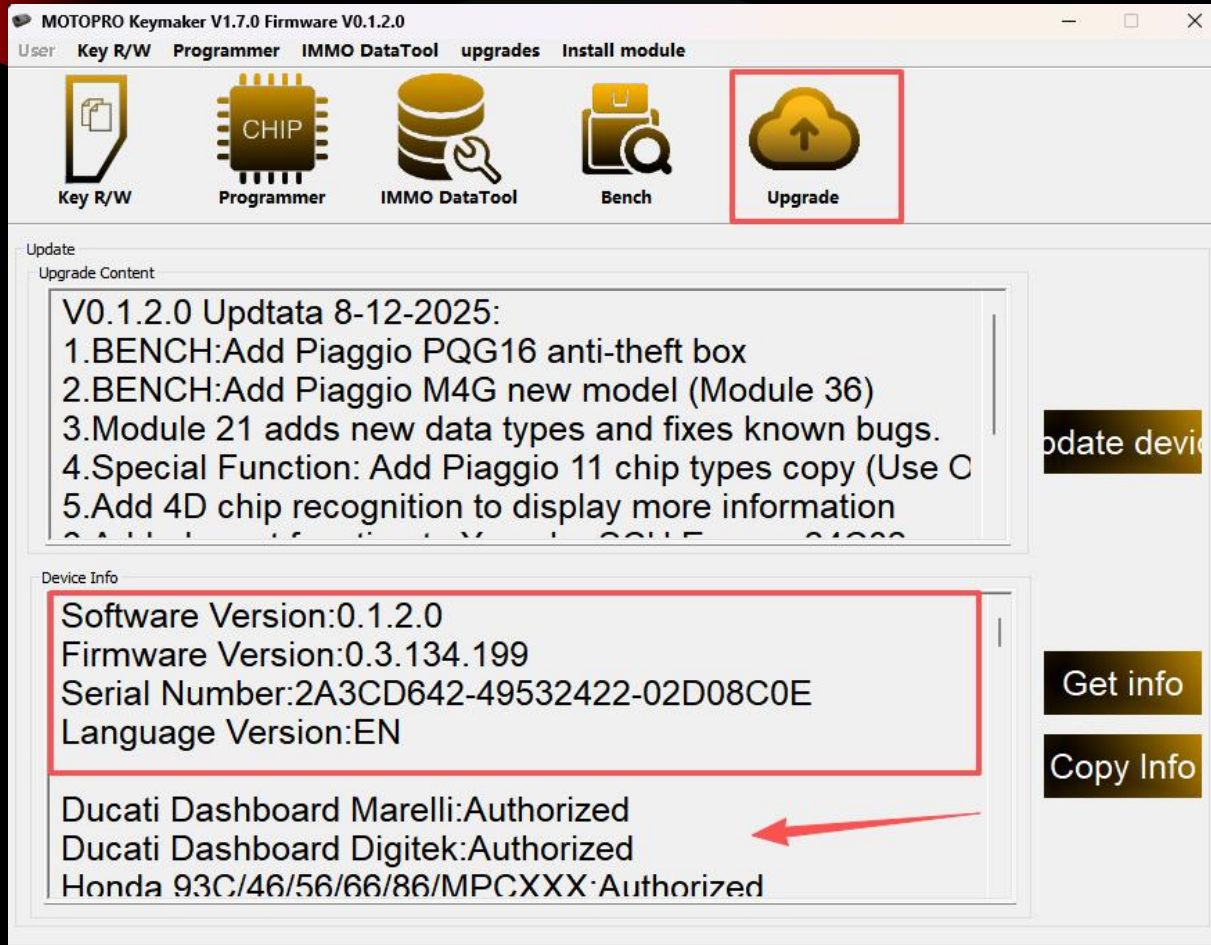
Support :

Piaggio

Honda

Triumph 46 Mechanical key

UPGRADE



- 一、 Device upgrade
- 二、 Authorized module
- 三、 Select “Get info” to display the basic version functions and the types of modules that support authorization

03 FUNCTION



Website : <https://qbblax.com/>

✓ **Basic Version Free Use**

✓ **No annual fee**

✓ **Built-in wiring diagram**

✓ **Module**

(When you encounter special models, you need to upgrade the function through the authorization module)



Basic Version

Function	Brand	Support Model
Transponder Read/Write	/	PCF7936、PCF7938、PCF7939、Texas Crypto、4D、8A、MQB48、TK555
Copy	T5	Piaggio、Vespa T5 chip type, copy
Programmer Function	Memory	93C**/95C**/24C**/25C**/S29190
	MCU	Freescake9S12/Motorola MC**/Renesas RL/PIC
PIN CODE Calculation	YAMAHA	SCU 93C56/24C02/24C04、TMAX530/TMAX560、YAMAHA SCU 2025 BKA/BSS/BLV,BMM
	SUZUKI	SCU 24C02/24C04 FOB
KEY Programmer	Piaggio/Vespa	25080、95320、95640、MC68HC05E6、ST2-F269
	Ducati	Dashboard Marelli、DashboardDigitek、MC68HC908
	Honda	93C46、93C56、93C66、93C86、MPC560XX
	SUZUKI	93C66、93C86、24C02、24C16、24C64、RH850、R7F7
	YAMAHA	Seiko S29190、24C04、93C56
	Kawasaki	93c66、93c86、24C02、24C04、24C08、24C64、95640(GTR1400、Jet ski Ultra
	MOTO GUZZI	MGX-21 Audace Eeprom24C32、Dashboard Eeprom 24C32
	Aprilia	24C01、24C02、24C16,11/12 Transponder
	Chinese Haojue	KOVE500X、PCF7938X
	BMW	Husgvarna dashboard 95C160、MTA Dashboard 95C160,C600/C650
	OBD Programmer	Piaggio: PGS06、PGS02、PGR02、PGR04、PGN04、PGU09、PGT10、PGVO1

Basic version
Function



04

Transponder



The main transponder types used in motorcycles :



Original Chip:

Original 7936AA(46)、

Original 7938XA(47)、 Original T5、

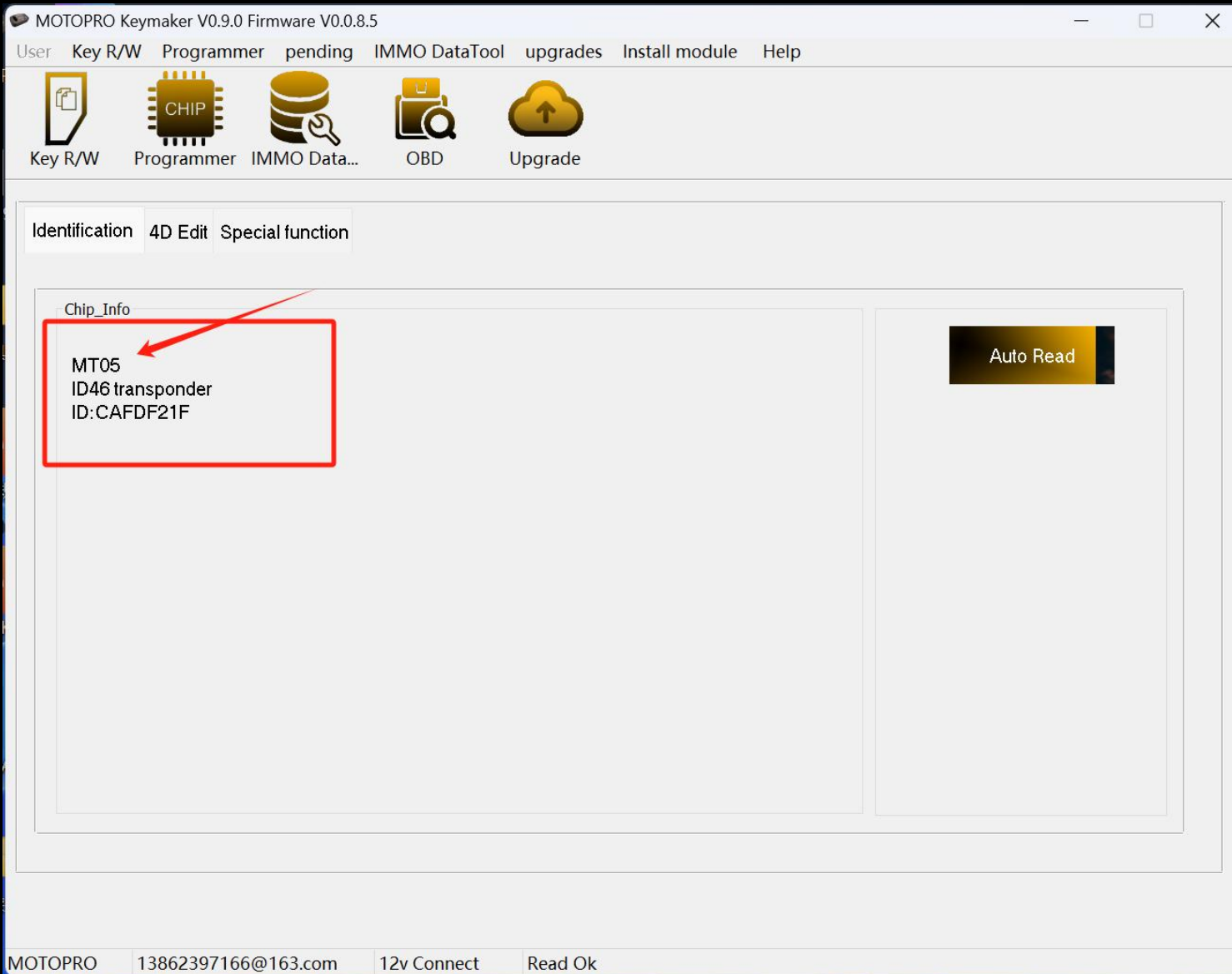
Original 8A 、 Original 7939MA(4A)、

Original 4D

Aftermarket Chip:

**JMD KING Chip(Need to generate blank transponder)(46 or 4D)
CN3**

Transponder-MT05



**MT05 Function:(motopro
Dedicated chips)**

**When you don't know how to
choose transponder ,you can Use
MT05**

- 1. Ducati ktm 4D copy (Module 22)**
- 2. Triumph 46 models programming
and copying (Module 25)**
- 3. 4D chip, 46 chip programming
(Like yamaha, honda, suzuki,
kawasaki, etc.)**

After-sales service

After-sales service

1. Please take pictures of the motopro and the controller together
2. please take photos of the front and back of the controller
3. please inform the type of motorcycle and the year
4. Send to Email : motopro.aftersales@gmail.com



MOTOPRO



Thank you