

XPROG-M PROGRAMMER



Support COM port and USB1.1/2.0



Support EEPROM---24CXX、93CXX、25XXX、95XXX、35080、TC8910X、X24CXX、M6M800XX etc reading and writing;

Support MOTOROLA-HC05、HC 11、HC 08、HC (S) 12-secured (XDP512) MCU reading and writing;

Support MOTOROLA-MPC555/556、MPC561/562、MPC563/564、MPC565/566 MPU reading and writing;

Support NATIONAL-CR16-80PIN MCU reading and writing;

Support ST7、ST10 MPU reading and writing ;

Support TMS370、374 MCU reading and writing;

Support BMW-E38、E39、E46、E53、E65、X3 series instrument cluster M35080 reading and writing (35080V6 reading ONLY and increase kilometer, can't decrease kilometer.)

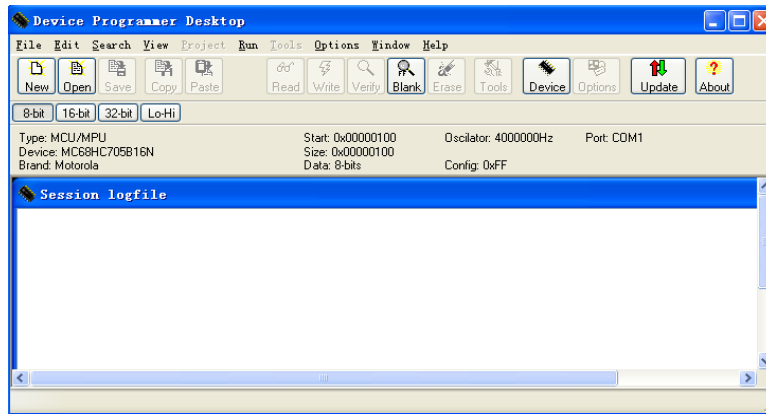
Support BMW-E60、E63、E64-TV lock and unlock / activation.


Note: Verify the exact type of the chip before reading and writing.

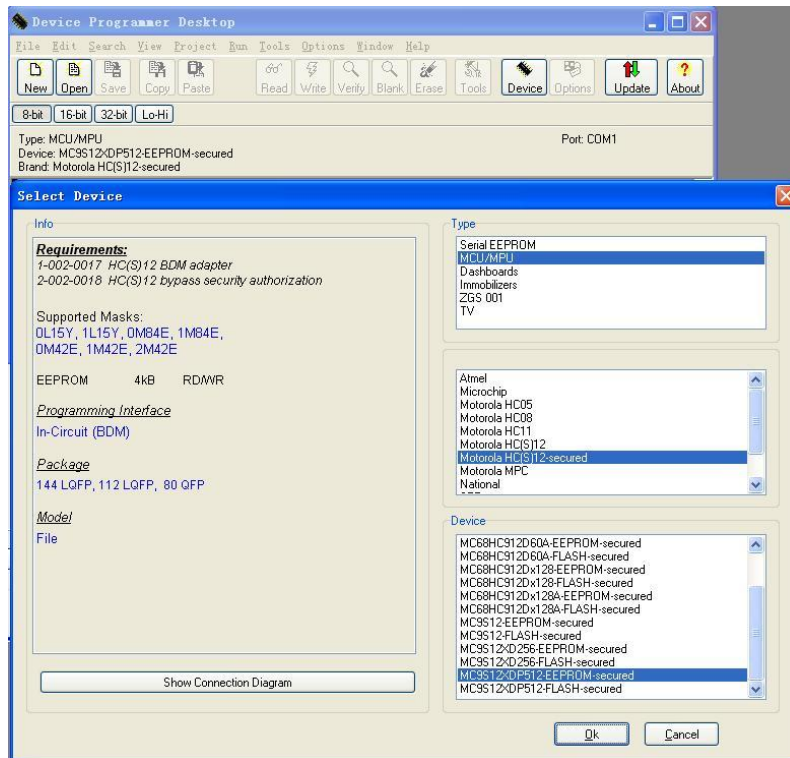


BMW CAS-3 CPU: 0L15Y (9S12XDP512)

Run XPROG-M.exe



Select  to choose the specific chip type:



Requirements:
1-002-0017 HC(S)12 BDM adapter
2-002-0018 HC(S)12 bypass security authorization

Supported Masks:
0L15Y, 1L15Y, 0M84E, 1M84E,
0M42E, 1M42E, 2M42E

EEPROM 4kB RDW/R

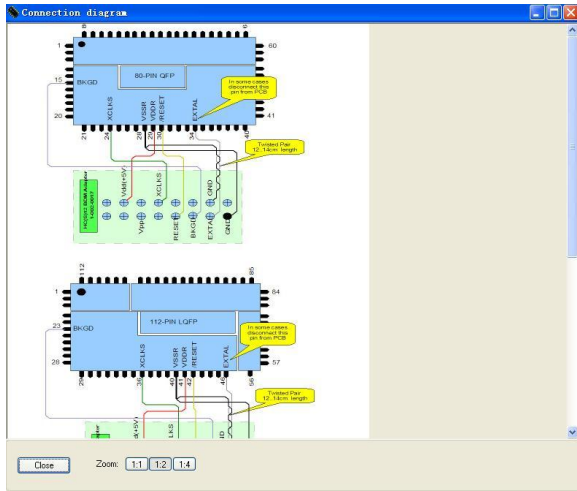
Programming Interface
In-Circuit (BDM)


Package
144 LQFP, 112 LQFP, 80 QFP

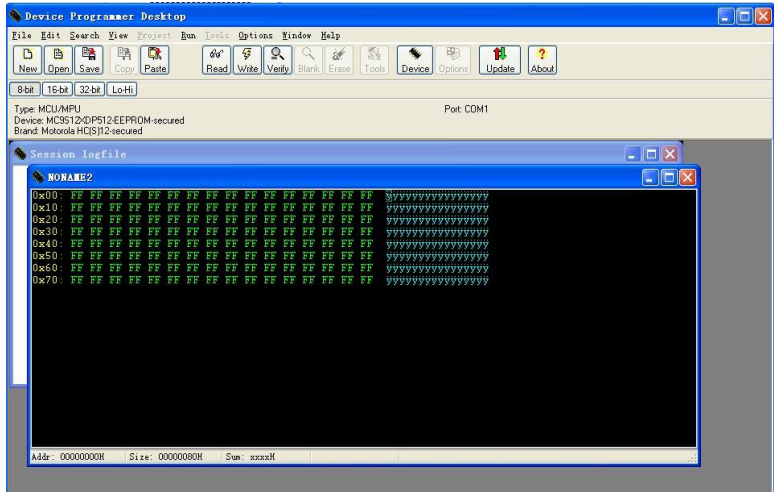
Model
File

Pin outs definition diagram by entering :





Click  to create a new window



Connect the chip with programmer



The XPROG-M support most of the chips' reading and writing without moving the chips, but for most of the chips we recommend you to move the chips from PCB for the better data communication if you're capable of that.

When you use USB port connection, you no need to power on the programmer with extra power supply, if you need to power on the programmer, please use 12V – 15V power supply with testing it ready beforehand.

The programmer will verify data while reading and writing(reading – verify, writing –verify), when the verify error as below occur, please click “NO” and save the data, and read it again and make the data's validation, if the 2times' data reading is the same that means “reading successfully”.

