

Programmer X

Model: PROG-M V5.5



Introduction:

The XPROG-box project is a continuation of the project XPROG and now supports more than 450 units (serial EEPROM's, Microcontrollers (MCU), Electronics Control Units (ECU), DashBoards, Immobilizers, Calculators and others).

Package list:

XPROG-box hardware (Aluminum enclosure) .

Basic software authorizations and programming adapters set, total 19pcs

USB Cable.

USB dongle

CD with XPROG-box software (V5.50)

Authorizations:

Product Code Description

AUTH-0001 Motorola HC05 family authorization (allows to read/write EEPROM)

AUTH-0002 Motorola HC08 family authorization (allows to read/write EEPROM)

AUTH-0003 Motorola HC11 family authorization (allows to read/write EEPROM)

AUTH-0004 Motorola HC12, 9S12 family authorization (allows to read/write EEPROM and flash memory)

AUTH-0005 Texas Instruments TMS370/TMS374 family authorization (allows to read/write EEPROM)

AUTH-0006 Motorola HC05Bxx and HC05Xxx family bypass security authorization (allows to read/write secured EEPROM and flash memory)

AUTH-0007 ST M35080 authorization. Read/Write/Erase device to delivery state.

AUTH-0008 BMW EWS3 authorization

AUTH-0009 ATMEGA family authorization (allows to read/write EEPROM and flash memory)

AUTH-0010 MB ZGS001 authorization

AUTH-0011 Motorola HC11EA9/E9 bypass security authorization (allows to bypass security bit and read EEPROM and RAM memory)

AUTH-0012 National CR16 authorization (allows to read/write EEPROM memory)

AUTH-0014 ST7, ST10 family authorization (allows to read/write internal flash)

AUTH-0015 MPC5xx authorization (depending on device program automatically detects MPC5xx, M95xxx device type, flash, external flash and configuration memory size)

AUTH-0018 Motorola HC12, HC912, MC9S12, MC9S12X bypass security authorization (allows to read/write secured EEPROM and flash memory)

AUTH-0020 ARM (Micronas, ...) Family authorization (allows to read/write internal flash and external serial EEPROM)

AUTH-0021 ARM (Micronas, ...) Family bypass security authorization (allows to read/write secured and non-secured internal flash and external serial EEPROM, view/change mileage, chassis number (VIN), serial number and PIN code).

AUTH-0023-1 MAC7xxx

AUTH-0023-2 XC23xx

AUTH-0024-1 MC9S12Cxx

AUTH-0024-2 MC9S12XE

AUTH-0024-3 9S12XE SECURITY

AUTH-0024-4 MC9S12HA/HY/P

Adapters:

Product Code Description

ADP-0001 TMS370 PLCC28 programming adapter

ADP-0002 TMS370 PLCC44 programming adapter

ADP-0003 TMS370 PLCC68 programming adapter

ADP-0004 Motorola HC05B/X PLCC52 programming adapter

ADP-0005 Motorola HC05B/X QFP64 programming adapter

ADP-0006 ST M35080 in-circuit programming adapter

ADP-0008 TMS374 family in-circuit programming adapter

ADP-0009 MC68HC05V12 programming adapter

ADP-0010 TMS374 on-board programming adapter

ADP-0011 HC11EA9/E9 programming adapter

ADP-0017 HC(S)12 BDM / ARM Micronas in-circuit programming/bypass security adapter

Additional adaptor for 5M48H P-Flash

System Requirements:

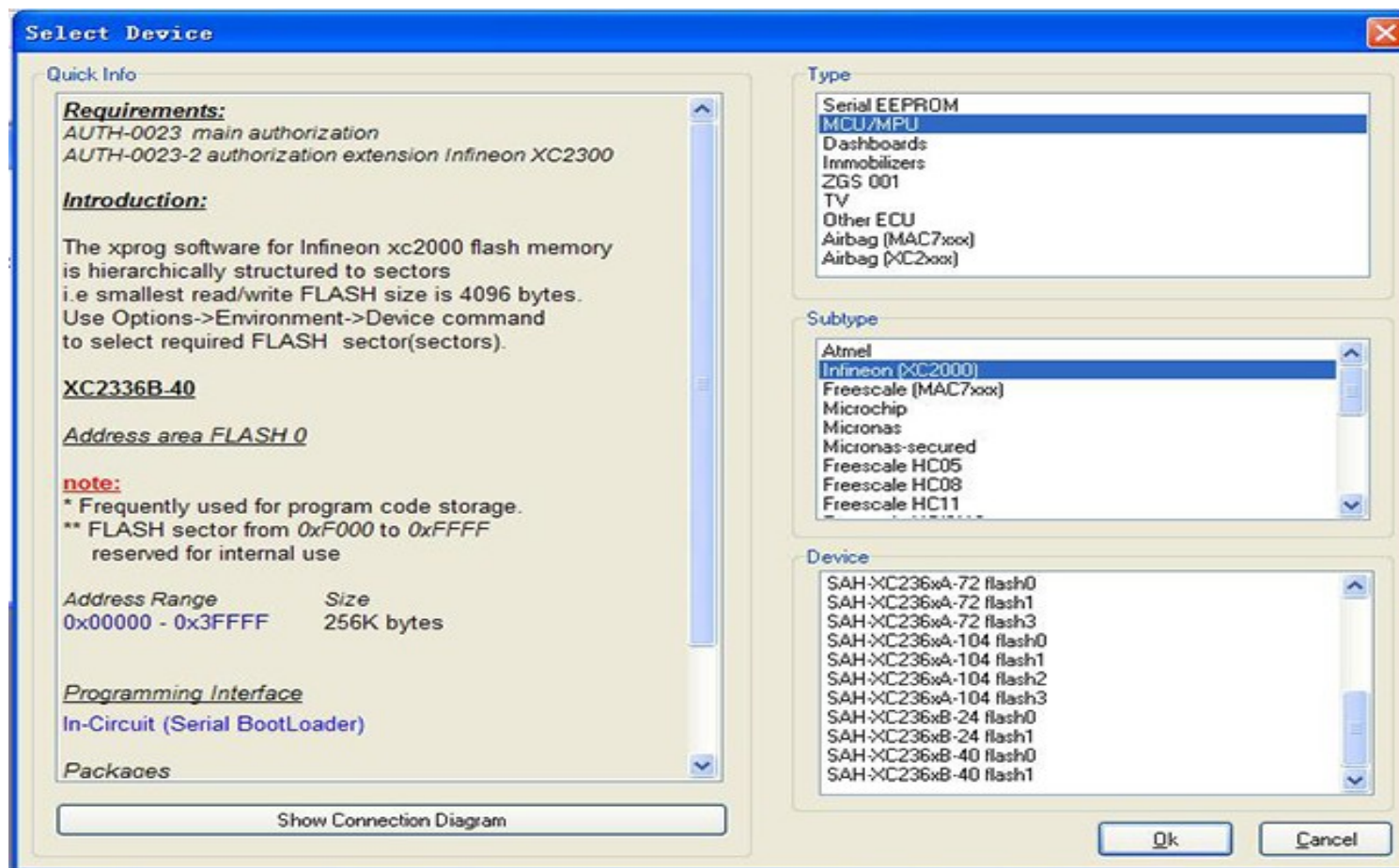
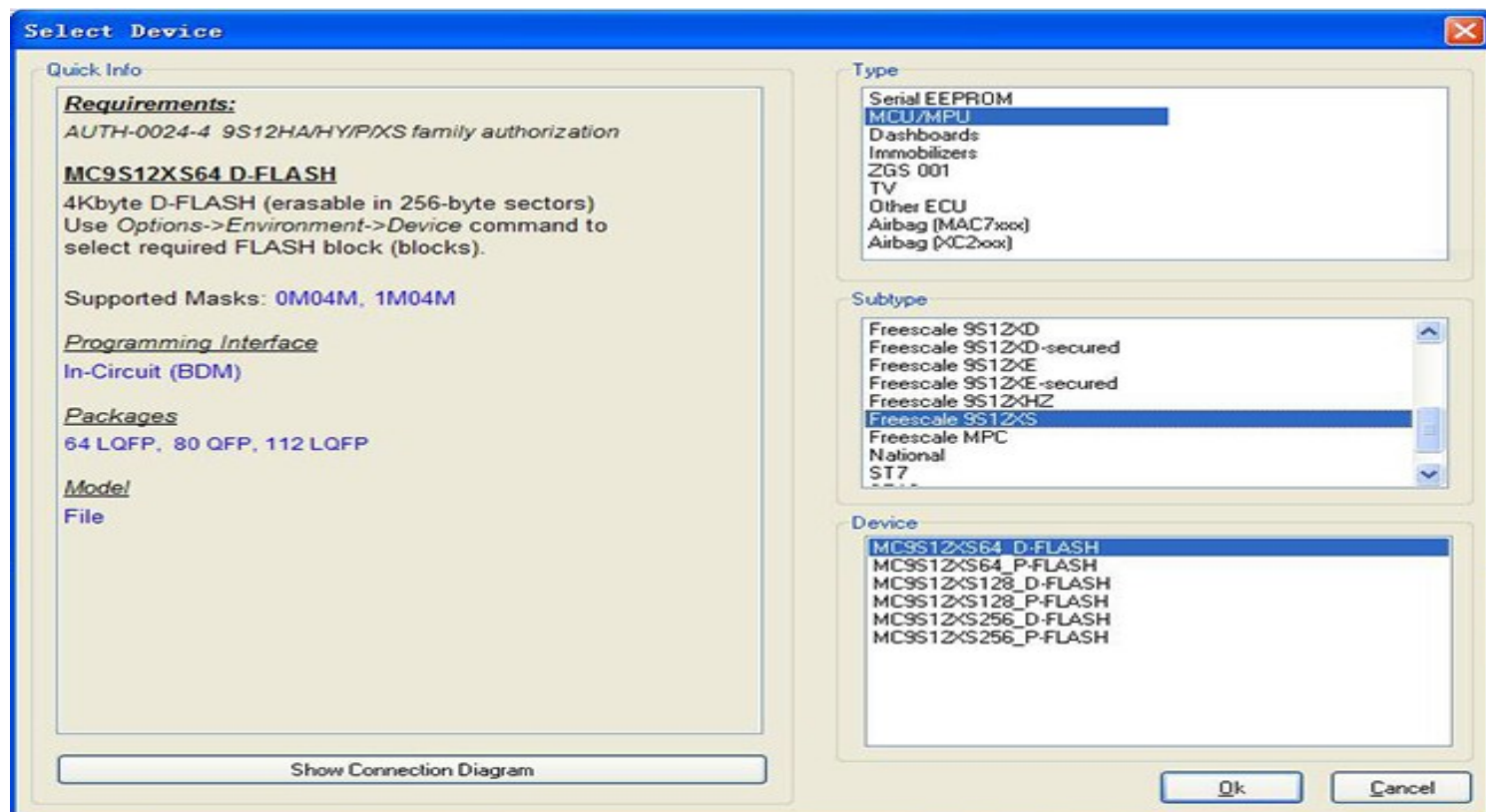
- Processor: INTEL Pentium 60MHz or faster (depends on operating system)
- Memory (RAM): 64MB (depends on operating system)
- Hard Drive: 20MB free space
- Communication: One free physical COM or USB port

Attention for xprog-box 5.50:

1. Close all of the computer anti-software. If not, X-prog software may be killed.
2. Disconnect the internet. If not, the internet may damage the hardware.
3. Uninstall all the old xprog-m, or xprog box software, make sure that your PC only install our software for our xprog-box 5.50, our xprog-box hardware cannot work with other lower or higher software. If not, the hardware will be damaged, and will lose its warranty...
4. Never try to UPDATE, the hardware will be damaged if you want to try to upgrade it online, without any warranty.

5. We cannot refund, cannot exchange, can not repair if you do not listen to those advices. It means that you accept those conditions if you have ordered our xprog-box.

Software Display:



Select Device

Quick Info

Requirements:

AUTH-0023 main authorization
AUTH-0023-2 authorization extension Infineon XC2300

Introduction:

The xprog software for Infineon xc2000 flash memory is hierarchically structured to sectors i.e smallest read/write FLASH size is 4096 bytes. Use Options->Environment->Device command to select required FLASH sector(sectors).

XC236xA-56

(XC2361A-56, XC2363A-56, XC2364A-56, XC2365A-56)

Address area FLASH 0

note:

* Frequently used for program code storage.
** FLASH sector from 0xF000 to 0xFFFF reserved for internal use

Address Range

Size

0x00000 - 0x3FFFF

256K bytes

Programming Interface

In-Circuit (Serial BootLoader)

Show Connection Diagram

Type

Serial EEPROM
MCU/MPU
Dashboards
Immobilizers
ZGS 001
TV
Other ECU
Airbag (MAC7xxx)
Airbag (XC2xxx)

Subtype

AL34-14B321-FA(XC2361A-56)
KD35-57K308(XC2361A-56)
AL34-14B321-FA(XC2361B-40)
BR33-14B321-AF(XC2060N-40)

Device

AL34-14B321-FA flash0
AL34-14B321-FA flash1
AL34-14B321-FA flash3

Ok

Cancel

Select Device

Quick Info

Requirements:

AUTH-0023 main authorization
AUTH-0023-2 authorization extension Infineon XC2300

Introduction:

The xprog software for Infineon xc2000 flash memory is hierarchically structured to sectors i.e smallest read/write FLASH size is 4096 bytes. Use Options->Environment->Device command to select required FLASH sector(sectors).

XC2336B-40

Address area FLASH 0

note:

* Frequently used for program code storage.
** FLASH sector from 0xF000 to 0xFFFF reserved for internal use

Address Range

Size

0x00000 - 0x3FFFF

256K bytes

Programming Interface

In-Circuit (Serial BootLoader)

Packages

Show Connection Diagram

Type

Serial EEPROM
MCU/MPU
Dashboards
Immobilizers
ZGS 001
TV
Other ECU
Airbag (MAC7xxx)
Airbag (XC2xxx)

Subtype

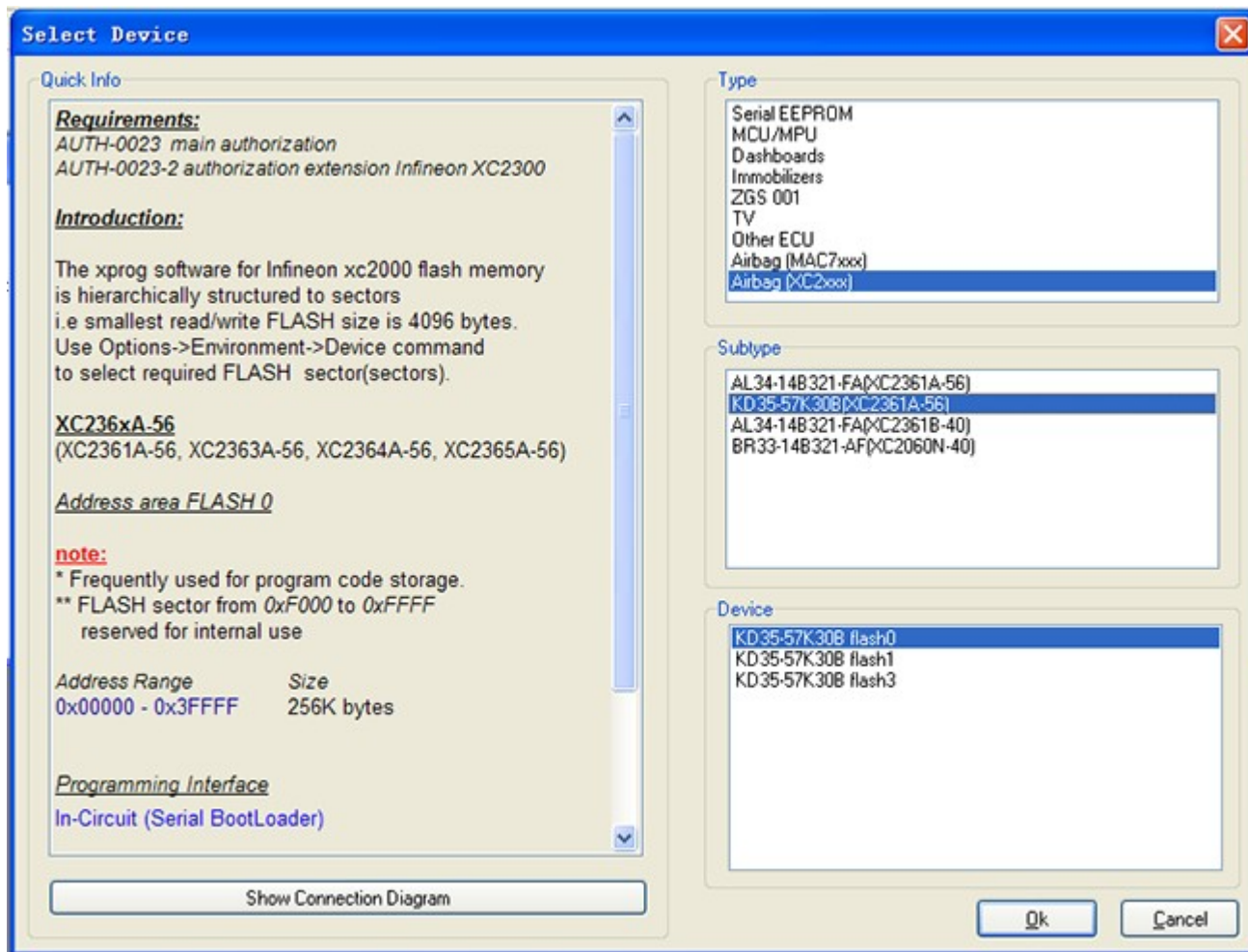
Atmel
Infineon (XC2000)
Freescale (MAC7xxx)
Microchip
Micronas
Micronas-secured
Freescale HC05
Freescale HC08
Freescale HC11

Device

SAH-XC236xA-72 flash0
SAH-XC236xA-72 flash1
SAH-XC236xA-72 flash3
SAH-XC236xA-104 flash0
SAH-XC236xA-104 flash1
SAH-XC236xA-104 flash2
SAH-XC236xA-104 flash3
SAH-XC236xB-24 flash0
SAH-XC236xB-24 flash1
SAH-XC236xB-40 flash0
SAH-XC236xB-40 flash1

Ok

Cancel



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