

Support Freescale 705 series
Support Freescale 908 series
Support Freescale 711 series
Support Freescale 912 series
Support Freescale 9S12 series
Support NEC V850 series
Supports engine computer change and ISN read
Support automatic conversion BMW, Mercedes-Benz kilometers
Support BMW, Land Rover, Porsche key programming

CG Pro 9S12 Flash point:

Support a variety of strong encryption chip crack, stable fast
Software equipment using high-end technology, real-time monitoring, anti-loss

This programmer is complementary to the CG-100

With independent intellectual property rights, arbitrarily increase the chip model according to customer demand.

CG Pro 9S12 Highlights:

Read and write any BMW CAS 1-4, Porsche BCM, Mercedes-Benz EIS, Audi BCM2
Etc anti-theft computer (100% stable security, subject to domestic test users alike)

CG Pro 9S12 Support ECU IMMO List:

BMW:

CAS4+ 5M48H/1N35H (9S12XEP100)
CAS4 1L15Y (9S12XDP512)
CAS3 0L15Y/0M23S (9S12XDP512 including CAS3+ series)
CAS3 0L01Y (9S12DG256)
CAS2 0L01Y/2K79X (9S12DG256)
CAS2/E66 0L01Y/2K79X (9S12DG256)
CAS1 0K50E (912DT128A Write FLASH data online)
EWS4 0L86D/1L86D/2L86D (9S12DJ64)
EWS3 0D46J/2D47J (MC68HC711EA9)
EWS2 1D47J (MC68HC711EA9)

(Support read/write data above for mileage correction and immobilizer reset)

BENZ:

EIS 211 ST12 3L40K/1L59W/4L40K/1L85D/0L85D/2L85D/
EIS 211 HC12 0K50E/3K91D
EIS 209 ST12 3L40K/1L59W/4L40K/1L85D/0L85D/2L85D/
EIS 209 HC12 0K50E/3K91D
EIS 215 ST12 3L40K/1L59W/4L40K/1L85D/0L85D/2L85D/
EIS 215 HC08 2J74Y/4J74Y/1J35D(Can directly reset EIS data with 08 adapter;and read write EEPROM without extra adapter)
EIS 220 HC05
0D53J/0D59J/0D62J/0D69J/0F62J/0F82B/0G47G/0H51A/1D59J/1D69J/1H52A/2D20J/2D59J
EIS 210 HC05
0D53J/0D59J/0D62J/0D69J/0F62J/0F82B/0G47G/0H51A/1D59J/1D69J/1H52A/2D20J/2D59J
EIS 203 HC08 1J35D/2J74Y/4J74Y
EIS 164 ST12 3L40K/4L40K/1L59W/0L85D/1L85D/2L85D
EIS 169 ST12 3L40K/4L40K/1L59W/0L85D/1L85D/2L85D

EIS 639 ST12 0L01Y
 EIS 639 HC08 0L02M/1L02M/4J74Y/1J35D/2J74Y
 EIS 199 ST12 3L40K/4L40K/1L59W/0L85D/1L85D/2L85D
 EIS 230 ST12 3L40K/4L40K/1L59W/0L85D/1L85D/2L85D
 (Support all above data read/write for mileage correction and immobilizer reset)

Roewe:
 Roewe 750 IMMO 0M89C (Read/Write)

Land Rover:
 EWS ST12 3L40K/4L40K/5L40K
 RFA 9S12XEQ384 (1M12S 2M12S 1M53J 2M53J) 9S12XET512 (3M53J 2M53J 1M53J)

Support Dash Type:

Benz
 BMW
 Domestic cars 9S12 dash
 Land Rover
 Mini

Audi:
 Audi A4/A5/Q5-BCM NEC D70F3634/D70F3380
 Audi ELV HC08GR 4L35K

Key Programming:

BMW	CAS3	YES
BMW	CAS3+	YES
BMW	CAS4	YES
BMW	CAS4+	YES
BMW	EWS4	
BMW	EWS3	
BMW	EWS2	

Support Chip List:

Microcontroller:
 Motorola:
 9S12 series:
 9S12XDP512-0L15Y
 9S12XDP512-1L15Y
 9S12XDP512-0M23S
 9S12XEP100-1N35H
 9S12XEP100-5M48H
 9S12XEx512-2M25J
 9S12XEx512-3M25J
 9S12D64-2L86D
 9S12DJ64-0M89C
 9S12DT128-1L59W
 9S12DT128-4L40K
 9S12DT128-1L85D
 9S12DG128-3L40K
 9S12DG256-0L01Y (CAS)
 9S12DG256-2K79X
 9S12XHZ384-1M80F

HC912 serie:

HC912DG128-0K50E
HC912DG128A-0L05H
HC912DG128A-3K91D

HC908 series:
HC908AZ60-4J74Y
HC908AZ60-1J35D
HC908GR16-4L35K

HC711 series:
HC711EA9-2D47J

HC705 series:
HC705-0D69J
HC705-0D53J

NEC:
D70F3634
D70F3380

CPU:
ST:
35080DQ
35160DQ
35080_3/6
35080VP/V6

8-foot chip:
24C01
24C02
24C04
24C08
24C16
24C32
24C64
24C128
24C256
24C01A
24C01B
24C02B
24LC01A
24LC01
24LC02
24LC04
24LC16
24LC32
25010
25020
25040
25080
25160
25320
25640
25128
25256
93C46
93C56
93C66
93C57
93C76

93C86
93A86
93CS56
93CS66
93S56
93LC46
93LC56
93LC66
93LC76
93LC86
95010
95020
95040
95080
95160
95320
95640
95128
95256

AMD:

AM29BL802CB
AM29F200
AM29F400
AM29F800

CG PRO can generate new key for BMW/Porsche after getting eeprom data.
CG PRO does not support generate a new key for Benz. It can read Benz series eeprom data, but Benz key programming menu is invalid.

cg-prog-9s12-software-1
cg-prog-9s12-software-2

CG Pro 9S12 Latest Update Information:

CG-Pro updated to V2.1.5.0 (19th July, 2019) [Download Here](#)

1.Models, Generate Key, added support model

Brilliance M2 93C66
Great Wall- Haval(Hover) H3 H5- 93C66
Daewoo Kalos 2002 93C56
Daewoo Lanos 2002 93C56
Daewoo Leganza 2000 93C56
Daewoo Matiz 2001 93C56
Daewoo Nubira 2000 93C56
Honda Cars Accord 2005 93C46
Honda Cars City 2002 93C46
Honda Cars Civic 2002 93C46
Honda Cars CR-V 1999 93C46
Honda Cars Jazz 2003 93C46
Honda Cars Steam 2006 93C46
Honda Cars CR-V 1998 MC68HC805P18
Kia Carnival 2000 93C46
Kia Clarus 93C46
Kia Sedona 1999 93C46
Kia Shuma 2000 93C46
Kia Sportage 1999 93C46
SsangYong Actyon Gasoline 29Fxxx
SsangYong korando Gasoline 29Fxxx
SsangYong Musso Gasoline 29Fxxx
SsangYong Rexton Gasoline 29Fxxx

TagAZ Road Partner 29Fxxx
SsangYong Musso 2001 MC68HC05
Audi A2 VDO 1999 93C86
Audi A3 VDO 1999 93C66 86
Audi A4 VDO 1999 93C66 86
Audi A6 VDO 1998 93C66 86
Audi A8 VDO 1999 24C16 17
Audi A3 MagnetiMarelli 1998 HC912
Audi A4 MagnetiMarelli 1998 HC912
Audi A6 MagnetiMarelli 1998
Audi TT MagnetiMarelli 1998 HC912
Audi ImmoBox 4B0 953 234 93C56
Audi A4 UKNSI 1998 24C04
Citroen Xantia 1999 93C66 ID48
Citroen Xantia 2001 95040
DAF 2002
Maserati Quattroporte 2004 HC912
Peugeot Cars 607 2001 93C66 MEG48
Seat Cordoba MagnetiMarelli 2004 9S12
Seat Ibiza MagnetiMarelli 2006 9S12
Seat Leon MagnetiMarelli 2004 9S12
VM Fox 2005 9S12
VM Polo MagnetiMarelli 2006 9S12
Seat Ibiza VDO 2000 93C66
Seat Toledo 1999 VOD 93C86
VM Golf IV 1999 VDO 93C86
VM Jetta 2008 for Mexico 93C86
VM Passat DashboardVDO 1999 93C86
Skoda Fabia 2000 93C86
Skoda Octavia 2001 93C86
Volvo V40 2004 9S12 Meg48
Volvo V50 2004 9S12 Meg48
Volvo S60 2003 28F400 Meg48
Volvo V70 2003 28F400 Meg48
Volvo S80 2003 28F400 Meg48
Volvo XC70 2003 28F400 Meg48
Volvo XC90 2003 28F400 Meg48
VM Beetle 1998 HC912
VM Fox 2008 93C56
VM GolImmoBox 93C56
VM Pointer ImmoBox 2004 93C56
VM Santana 2006 93C56
VM ImmoBoxbypartNo 377953257A 93C56
VM Golf IV 1998 MotoMeter 93C56
VM T5 VDO 2003 93C86
VM Golf IV 1998 VDO 93C66
VM Golf IV 2002 BOSCH RB8 24C08
VW Passat DashboardVDO 1997 93C66 ID48
Chevrolet Aveo 2006 93C56
Chevrolet Kalos 2006 93C56
Chevrolet Matiz 2006 93C56
Chevrolet Spark 2008 93C56 48
Chevrolet Tacuma 93C56
Pontiac G3(93C56)

2.Models, Other, added support model
Benz V260_Steering column
Buick GL8FristLand BCM
ShangHaiHuaSongShangHaiHuaSong BCM
Nissan TEANA BCM(EEPROM)

Nissan TEANA BCM(DFLASH)
Nissan TEANA BCM(PFLASH Backup)

3.Chips, CPU->MCU, added support model

Microchip -

PIC10F 12F
PIC10F220
PIC10F222
PIC12F609
PIC12F509
PIC12F510
PIC12F615
PIC12F1822
PIC12F508
PIC12F519
PIC12F1571
PIC12HV609
PIC12HV615
PIC12F1572
PIC12LF1571
PIC12LF1572
PIC12F617
PIC12LF1822
PIC12F1840
PIC12LF1840
PIC12F1501
PIC12LF1501
PIC12LF1552
PIC12F1612
PIC12LF1612

Microchip - PIC16F

PIC16F610
PIC16F506
PIC16F505
PIC16F1823
PIC16F1936
PIC16F616
PIC16HV616
PIC16HV610
PIC16LF1823
PIC16LF1936
PIC16F722
PIC16F1847
PIC16LF1847
PIC16F1824
PIC16LF1824
PIC16F1825
PIC16LF1825
PIC16F1826
PIC16LF1826
PIC16F1827
PIC16LF1827
PIC16F1828
PIC16LF1828
PIC16F1829
PIC16LF1829
PIC16LF722
PIC16LF1902
PIC16F18313
PIC16LF1903

PIC16LF18313
PIC16F18323
PIC16LF18323
PIC16F1934
PIC16LF1934
PIC16F1937
PIC16LF1937
PIC16F1933
PIC16LF1933
PIC16F1938
PIC16LF1938
PIC16F1939
PIC16LF1939
PIC16F1454
PIC16LF1454
PIC16F1455
PIC16LF1455
PIC16F1459
PIC16LF1459
PIC16F1613
PIC16LF1613
PIC16F1713
PIC16LF1713
PIC16F1503
PIC16LF1503
PIC16F1507
PIC16LF1507
PIC16F1508
PIC16LF1508
PIC16F1509
PIC16LF1509
PIC16F1512
PIC16LF1512
PIC16F1513
PIC16LF1513
PIC16F1516
PIC16LF1516
PIC16F1517
PIC16LF1517
PIC16F1518
PIC16LF1518
PIC16F1519
PIC16LF1519
PIC16F1526
PIC16LF1526
PIC16F1527
PIC16LF1527
PIC16F1614
PIC16LF1614
PIC16F1618
PIC16LF1618
PIC16F1615
PIC16LF1615
PIC16F1619
PIC16LF1619
PIC16(L)F1703
PIC16(L)F1704
PIC16(L)F1705
PIC16(L)F1707
PIC16(L)F1708

PIC16(L) F1709
PIC16(L) F1716
PIC16(L) F1717
PIC16(L) F1718
PIC16(L) F1719
PIC16(L) F18324
PIC16F18325
PIC16(L) F18326
PIC16(L) F18344
PIC16F18345
PIC16(L) F18346
PIC16LF18325
PIC16LF18345
PIC16F1946
PIC16LF1946
PIC16F1947
PIC16LF1947
PIC16LF1566
PIC16LF1567
PIC16LF1904
PIC16LF1906
PIC16LF1907

4.Added encrypted or unencrypted wiring diagram and pin diagram for partial chip

5.Repairing the abnormal loading data of CAS3-0L01Y

6.Repairing the intelligence problem of CAS3 KEY matching

7.Added Spanish support

CG-Pro V2.1.3.0 New Update (2019.06.05)

1. Immobilizer, added support Benz EIS-906 (ST12)

2. Dashboard, added support Ford FOCUS 5M5T10849ER

3. Intelligent Computer, added support

Jaguar / Land Rover RFA-SPC560B60L3 (DFLASH)

Jaguar / Land Rover RFA-SPC560B60L3 (SHADOW)

4. Others, added support

Benz S350 - Left Backdoor Module

VW Golf-6 Radar module

5. Chips added support

Motorola - 9S12

9S12XD64

9S12XD128

9S12XDG128

9S12XD256

9S12XDQ256

9S12XDT256

9S12XDG256

9S12XDT384

9S12XS64

9S12XS128

9S12XS256

9S12D32

9S12DP512

9S12DJ512

9S12DT512

Freescale - MAC7XXX

MAC7241

MAC7242
ST - SPC
SPC560B54L3
SPC560B60L3
Infineon
XC2361A-56F
XC2361A-72F
XC2336A-56F
XC2336B-40F

6. Chips, added decrypt support (Automatic identification of whether decryption is required)

Motorola - 9S12
9S12H128 decrypt
9S12H256 decrypt
9S12K128 decrypt
9S12K256 decrypt
9S12XD64 decrypt
9S12XD128 decrypt
9S12XDG128 decrypt
9S12XD256 decrypt
9S12XDQ256 decrypt
9S12XDT256 decrypt
9S12XDG256 decrypt
9S12XDT384 decrypt
9S12D32 decrypt
9S12DP512 decrypt
9S12DJ512 decrypt
9S12DT512 decrypt
9S12C32 decrypt
9S12C64 decrypt
9S12C96 decrypt
9S12C128 decrypt
9S12GC16 decrypt
9S12GC32 decrypt
9S12GC64 decrypt
9S12GC96 decrypt
9S12GC128 decrypt

7. Generate Key, added support

ston Martin DB9_2004_77014
Ford Escape_2001(77014)
Ford Explorer_2004-(77014)
Ford Fiesta_93C56
Ford Fiesta_95P04
Ford Fiesta_2007(95160)
Ford Fiesta_2009(9S12)
Ford Focus_1998_95P04_DST40
Ford Focus_1998_77012_DST40
Ford Focus_1998_77014_DST40
Ford Focus_2007_93C56_DST40
Ford F_series_100_93C56
Ford Fusion_2007_93C56
Ford Fusion_2007(95160)
Ford Maverick_77014
Ford Mondeo_2000_77014
Ford Mondeo_2001_95P04
Ford Mondeo_2001_77014
Ford Ranger_93C56
Ford Taurus_2000_77014

Ford Transit_2000_95P04
Ford Transit_2000_77014
Ford Transit_2003_77014
Ford Transit Connect_95P04
Ford Explorer 2007 93C86
Ford Fiesta 2002...2008
Ford Fusion 2002 93C86
Jaguar S-Type_MC68HC11
Jaguar S Type MC68HC912
Jaguar X-Type MC68HC912
KTM 690 990 1190 9S12 DST40
LDV Convoy 2000 95P04
Renault Megane 2000 68HC705 4D 4E
Chevrolet Epica 2003 68HC705
Chevrolet Evanda 2003 68HC705
Chevrolet Lacetti 2005 ST7
Lincoln LS 2000 MC68HC11
Chang'an benben 95040
Daewoo Lacetti 2006 ST7
FAW Group Besturn B50 95040
FAW Group Besturn B70 95040
Hyundai Accent 2004 93C56
Hyundai Coupe 2005 93C66
Hyundai Elantra 2005 93C66
Hyundai H1 2001 93C56
Hyundai H200 2001 93C56
Hyundai SantaFe 2006 93C56
Hyundai Sonata 2003 93C56
Hyundai Starex 2002 93C56
Hyundai Terracan 2001 93C56
Hyundai Trajet 2000 93C56
Hyundai SantaFe 2005 93C66
Hyundai Sonata 2005 93C66
Hyundai Tiburon 2005 93C66
Hyundai Tucson 2005 93C66
Hyundai Tuscani 2005 93C66
Infiniti Q45 2001 S29190
Isuzu KB250D 93C66 4D
Kawasaki Mitsubishi 21175-0079 24C04
Kawasaki Mitsubishi 21175-0158 24C04
Kawasaki Denso 21175-0046 93C66
Kawasaki Denso 21175-0053 93C66
Kawasaki Denso 21175-0097 93C66
Kawasaki Denso 21175-0098 93C66
Kawasaki Denso 21175-0109 93C66
Kawasaki Denso 21175-0173 93C66
Kawasaki Denso 21175-0170 93C66
Kawasaki Denso 21175-0227 93C66
Kawasaki Denso 21175-0220 93C66
Kawasaki Denso 21175-0272 93C66
Kawasaki Denso 21175-0341 93C66
Kawasaki Denso 21175-0363 93C66
Kawasaki Denso 21175-0356 93C66
Kawasaki Denso 21175-0789 93C86
Kawasaki Denso 21175-0811 93C86
Kawasaki Mitsubishi 21175-0017 24C02
Kia Rio 2001 93C46
Kia Sorento 2003 93C56
Kia Sephia 1999 93C46
Kia Sportage 2001 93C46

Kia Carnival 2002 93C56
Kia Magentis 2001 93C56
Mazda 2 2003 93C56
Mazda 2 2009 9S12 [DST]
Mazda 2 2009 93C66
Mazda 3 Dashboard 93C56
Mazda 3 Dashboard 93C66
Mazda 5 93C56
Mazda 6 93C56,66.24C02
Mazda 6 2005 93C86
Mazda B3000 ECU 2001 95040
Mazda CX-7 93C66,24C04 ID63
Mazda CX-9 93C66,24C04 ID63
Mazda Demio 2009 9S12 [dst]
Mazda RX-8 24C02
Mazda Tribute Dashboard 2008 9S12
Mazda Tribute ECU 2004 93C56
Mazda Tribute ECU 2006 95040
Mitsubishi Fuso Canter 2009 93C66 4D
Mitsubishi Montero 2000 68HC805
Mitsubishi Pajero 2000 68HC805
Mitsubishi Pajero Sport 2000 68HC805
Mitsubishi Space Wagon 1999 68HC805
Nissan NATS-5
Scania R470
Subaru Forester 2004 24C01
Subaru Impreza 2004 24C01
Subaru Legacy 2005 24C01
Subaru Tribeca 2005 24C01
Suzuki Alto 2002 24C01 4D
Suzuki Ignis 2000 24C01 4D
Suzuki Jimny 2003 24C01 4D
Suzuki Motorcycles 32920-15H00 93C66
Suzuki Motorcycles 32920-15H30 93C66
Suzuki Motorcycles 32920-23H00 93C66
Suzuki Motorcycles 32920-37Hx0 93C66
Suzuki Motorcycles 32920-38Hx0 93C66
Suzuki Motorcycles 32920-47H00 93C66
Suzuki Motorcycles 32920-41G50 93C66
Yamaha Immo Moric S29190
CG Pro 9S12 V2.1.1.0 New Update (2019.03.28)
1. CPU->MCU, added support chip
Motorola - 9S12 9S12H128
Motorola - 9S12 9S12H256
Motorola - 9S12 9S12KGKT128
Motorola - 9S12 9S12KGKT256
Motorola - 9S12 9S12G128
Motorola - 9S12 9S12G240
Motorola - 9S12 9S12GA128
Motorola - 9S12 9S12GA240
Motorola - 9S12 9S12GN16
Motorola - 9S12 9S12GNA16
Motorola - 9S12 9S12GN32
Motorola - 9S12 9S12GNA32
Motorola - 9S12 9S12G48
Motorola - 9S12 9S12GA48
Motorola - 9S12 9S12G64
Motorola - 9S12 9S12GA64
Motorola - 9S12 9S12G96
Motorola - 9S12 9S12GA96

Motorola - 9S12 9S12G192
Motorola - 9S12 9S12GA192
Motorola - 9S12 9S12GN48
Motorola - 9S12 9S12GC128
Motorola - 9S12 9S12GC96
Motorola - 9S12 9S12GC64
Motorola - 9S12 9S12GC32
Motorola - 9S12 9S12GC16
Motorola - 9S12 9S12C32
Motorola - 9S12 9S12C64
Motorola - 9S12 9S12C96
Motorola - 9S12 9S12C128

2. Immobilizer, added support models

BMW CAS1-0K50E (PFLASH Backup)
BMW CAS2-2K79X (PFLASH Backup)
BMW CAS2-0L01Y (PFLASH Backup)
BMW CAS3-0L15Y (PFLASH Backup)
BMW CAS3-0M23S (PFLASH Backup)
BMW CAS4-1L15Y (PFLASH Backup)
BMW CAS3-0L01Y (PFLASH Backup)

3. Improvements and fixes

Fixed the problem that when the software starts, if the network connection fails, it may lead to no response.
Add some operation prompt information. Optimize the clarity of the log bar information.

CG-Pro V2.0.5.0 NEW (2019.01.09)

1. Added support chip

Fujitsu-MB91 MB91F59BC
Fujitsu-MB91 MB91F594BS
Fujitsu-MB91 MB91F591B
Fujitsu-MB91 MB91F592B
Fujitsu-MB91 MB91F594B
Fujitsu-MB91 MB91F596B
Fujitsu-MB91 MB91F597B
Fujitsu-MB91 MB91F599B
Fujitsu-MB91 MB91F59AC
Fujitsu-MB91 MB91F578C
Fujitsu-MB91 MB91F579C
Fujitsu-MB91 MB91F577
Fujitsu-MB91 MB91F575
Fujitsu-MB91 MB91F060
Fujitsu-MB91 MB91F067
Infineon TC1793
ST 35128WT (Normal area read and write)
Motorola-HC(9)08 HC908AB32
Motorola-HC(9)08 HC908AZ32A
Motorola-HC(9)08 HC908AZ60-4J74Y(FLASH)

2. Added Immobilizer

STEC IMMOBOX (0L07H 0L59X 0L72A 3K56G)

3. Added ECU

BMW F Series B38 MEVD 17.2.3(F20 1793) (EEPROM)
BMW F Series B38 MEVD 17.2.3(F20 1793) (FLASH)
BMW F Series B38 MEVD 17.2.K(F20 1793) (EEPROM)
BMW F Series B38 MEVD 17.2.K(F20 1793) (FLASH)

4. Added Hex Editor option to menu

You can open the Hex Editor tool to view, modify, and compare data files.

5. Other fixes

- a. Improve CAS4 decryption stability
- b. V850 D70F35XX pin diagram improvement
- c. TC17XX pin diagram improvement
- d. Network interface update, now can submit feedback normally

V2.0.1.0 NEW (2018.10.09)

1. Add User feedback function

Now open the menu and select "Send Feedback". You can send us questions or suggestions found during the use of the software to help us improve the user experience.

2. Automatic Device Activation interface update

After this update is released, the old version of the software automatic activation function will no longer be supported, please upgrade to the latest version.

3. Network interface update

The performance of the network communication module is optimized. The functions of user account registration and login on the old version software will be affected. Please use the latest version.