

MIRACLONE Software Update

Date of Update: **January 31, 2013**

This update includes the following new features:

- 31-01-2013 3.58.00
- + pin calculation KIA/Hyundai (2007-2013, 2013-) using original key and TK60
- + ID:14 SAAB: default eeprom format
- + AC reader
EZS test
- + AC reader
- 47. Peugeot, Piaggio bikes Marelli
- reading key from AC1100, AC150x, AC160x
- 74. Nissan Siemens NATS-5
- reading mcu eeprom
- 119. Seat, Peugeot, Piaggio immobox Marelli
- reading key from IMM006
- 192. Piaggio bikes
- reading key from AC11, AC21, AC51, AC81, AC211, AC231, AC191, AC201, AC251
- + Precoding transponders
- Subaru ID:64
- + Improve read/write ID:8E
- + Improve cloning ID:46 on TPX3/4
- + Socket catalogue - added new items
- + Immo catalogue - added new items
- + Procedures catalogue in english
- + Programmer->Hitag2
- Fast logging function for PCF7936 in "Read only" mode
- Fast function to set manchester/biphase mode
- + Improve modules:
 - 1. Fiat, Lancia, Alfa Romeo BSI Marelli
 - 16. Renault, Dacia immobox Sagem
+ Renault Thalia
 - 17. Renault UCH Siemens
+ Renault Thalia
 - 19. Toyota immobox type1
+ Toyota Prius
 - 20. Toyota, Lexus ECU Denso
+ Lexus LS400
+ Lexus LS470
 - 37. Mitsubishi Cartronic Bosch
 - 40. Peugeot 206 BSI Siemens
 - 42. Mercedes engine ECU Temic
+ Mercedes Axor
 - 50. Suzuki immobox
+ Subaru Justy
 - 52. Nissan Siemens
+ Maxima(1999-2003)
+ Pulsar(2000-2004)
+ Terrano II(1998-2001)
+ Vanette(1999-2000)
+ X-Trail(1998-2000)
 - 57. Fiat, Citroen, Peugeot BSI Marelli type 2
 - 62. Honda bikes ECU Keihin
 - 67. Renault UCH Sagem type 1
+ Renault Mascott
 - 69. Ford engine ECU Visteon
+ Aston Martin DB9 (2004-)
+ Ford Maverick (-2004)
 - 70. Mazda 6 engine ECU Mitsubishi
+ Mazda Tribute
 - 74. Nissan Siemens
+ Infiniti G20(2000-2002)
+ Infiniti I30(2001-2004)
+ Infiniti I35(2000-2004)
+ Infiniti QX4(1999-2003)
+ Nissan 350Z
+ Nissan Altima(2001-2004)
+ Nissan Navara
+ Nissan Pathfinder(2000-2002)
+ Nissan Pulsar
+ Nissan Xterra
+ Nissan X-Trail
 - 76. Hyundai control unit immo ID:4C type 2
+ Hyundai Coupe

Need to update your MiraClone software? Contact your distributor for more information.

- 84. Kawasaki bikes ECU
 - 108. Suzuki ECU Denso
 - + Suzuki LX7
 - + Fiat Sedici
 - 110. Toyota immobox ID:67
 - + Toyota Vios
 - 111. Toyota immobox type 2 ID:67
 - + Toyota Prado
 - 112. Toyota immobox ID:70
 - + Toyota Auris
 - 132. Aprilia scooter dashboard Digitek
 - + Aprilia Atlantic
 - 137. SAAB Body module TWICE
 - 144. Seat Ibiza dashboard VDO
 - + Pin
 - 145. Alfa Romeo, Fiat BSI Marelli
 - + Fiat Croma
 - 152. PSA BSI 95160 type 2
 - 155. PSA BSI 95160 type 3
 - 157. Daewoo, Chevrolet immobox ID:48 type 2
 - + Daewoo Lanos
 - 159. Jaguar immobox type 2
 - + Jaguar Sovereign
 - 162. GM Passkey 3 Delphi
 - 164. SsangYong, Proton engine ECU
 - + SsangYong Chairman
 - 182. Isuzu immobox Tokai Rika
 - + Isuzu Ippon
 - + Isuzu KB200
 - + Isuzu KB280
 - + Opel Monterey(1998-)
 - 186. Nissan BCM
 - + Pin
 - + Renault Koleos
 - 189. Mazda ECU type 3
 - + Pin
 - 192. Piaggio bikes ECU
 - + Piaggio MP3
 - 194. Piaggio, Gillera bikes
 - 200. Nissan dashboard Samsung
 - + Nissan Bluebird
 - + Renault Scala
 - 204. Renault Laguna III
 - 205. Peugeot 406 BSI
 - 232. Ford engine ECU Visteon ID:4C
 - + Ford Cougar(1997-2002)
 - 239. Renault,Dacia immobox Siemens
 - + Pin
 - 241. GM BCM module
 - + Pin
 - 256. SsangYong immobox MOTOTECH
 - 250. Honda Lock immobox ID:46
 - + Honda Accord
 - 258. Mitsubishi immobox ID:60
 - 259. Mitsubishi immobox ID:61
 - 261. Ford, Mazda immobox Mitsubishi
 - + Mazda Premacy
 - 262. Ford Ranger ECU
 - 264. KIA / Hyundai immobox ID:60
 - + Hyundai Grandeur
 - 265. VW Passat 6/CC Comfort Module
 - 283. Isuzu immobox Tokai Rika ID:4C
 - + Opel Monterey(-1998)
 - 298. VW Passat 6/CC keyless Comfort Module
- + New modules:
- 301. Skoda Fabia dashboard VDO type 2 ID:48
 Transponder, Pin
 - Skoda Fabia(2000-)
 - 302. PSA BSI 95128 type 6
 Pin
 - Peugeot Partner
 - 303. PSA BSI 95128 type 7
 Pin
 - Peugeot Expert
 - 304. Alfa Romeo, Fiat EZS ID:46 (package 2-1)
 Transponder (EZS for modul 145 BSI), Pin
 - Alfa Romeo 159
 - Fiat Croma

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- 305. Renault Megane immobox Siemens ID:4D
(package 2-6) Transponder
 - Renault Megane (1999-2003)
 - Renault Scenic (1999-2003)
- 306. KIA, Hyundai ECU ID:46 (package 2-5)
Transponder, Pin
 - Hyundai Terracan (2003-)
- 307. KIA, Hyundai ECU Bosch type2 ID:46 (package 2-5)
Transponder, Pin
 - Hyundai H1 (2001-2005)
 - Hyundai SantaFe (2002)
 - KIA Cerato
- 308. MG Pektron SCU (package 2-21)
Remote
 - MG Express
 - MG Power
 - MG TF
 - MG ZR
 - MG ZS
 - MG ZT
- 309. Subaru immobox Denso ID:4D-64 (package 2-14)
Transponder
 - Subaru Forester
 - Subaru Vivio

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