

Free key makers:

ACURA

CL 1998- (93C46,ID13)
CSX 2008- (24C04,HITAG)
Integra 1998- (93C46,ID13)
MDX (2001-2006)
MDX 2008-(24C04,HITAG)
NSX 2001- (93C46,ID13)
RDX 2008- (24C04,HITAG)
RL (1996-2004)
TL 1998- (93C46,ID13)
TL 2008- (24C04,HITAG)
TSX 2008- (24C04,HITAG)

ALFA ROMEO

145 (1995-2001)
146
155
156 (1998-2001)
164
166 (1998-2003)
GTV
Spider

APRILIA

Dorsoduro
Mana
Shiver
SR50

ASTON MARTIN

DB9 2004-

AUDI

Immobox 4A0 953 234
Immobox 4B0953234 (ID48)
Immobox 8D0953234
A2 VDO 1999-2001 93C86, ID48
A3 VDO 1999-2001 93C86, ID48
A3 Magneti Marelli ID48
A3 (Micronas + 24C32, TP23)
A3 (24C32, TP23)
A4 VDO 1999-2001 93C86, ID48
A4 Magneti Marelli 1998-2001 ID48
A4 UKNSI 1998-
A6 VDO 1997-1998 93C66, ID13
A6 VDO 1998-2001 93C66, ID48
A6 VDO 1998-2001 93C86, ID48
A6 VDO crypto 2001-2004 93C86 ID48

A6 Magneti Marelli 1998-2001 ID48
A8 VDO 1999-2001 24C17, ID48
R8 (Micronas + 24C32, TP23)
R8 (24C32, TP23)
TT Magneti Marelli (9S12, ID48)
TT (Micronas + 24C32, TP23)
TT (24C32, TP23)

BENTLEY

Arnage 1998-

BESTURN (FAW)

B50 2009-
B70 2006-

BMW

EWS1
EWS2
EWS3
EWS4

All key makers for EWS allow to restore data in a damaged key.
Accessible from any EWS key maker: click Explore Key and follow instructions.

EWS Key Viewer. Allows to view the data of any BMW EWS key.
No dump needed. The viewer displays the key No., mileage counter,
VIN, transponder type, EWS model.

Unlike the analogous makers who have been built in Gambit, the new makers support models EWS for the Arabian countries, all makers allow to disable activated function Lock (disabled key). Besides the maker for EWS4 has possibility to work with ten keys while the Gambit supports only four first keys.

BRILLIANCE

BS6 2004- (ID13)
Zhonghua Junjie (24C01, HITAG)

BUICK

CKPark Avenue 2002-2008
Randezvouz 2003-2008

CHANG'AN

Ben Ben (95040)
CM8 (68HC08)

CHANGCHENG

Jingling
Xuanli

CHERY

A1 Kimo S12

A5

Eastar

Elara

Fora

QQ

Tiggo

CHEVROLET

Aveo

Aveo 2006- (93C76 HITAG)

Epica 2005-2009

Evanda 2003-2006

Spark 2008-(93C56,ID48)

Tacuma

CHRYSLER

300C 2005-2007

300C 2008...

Sebring 2001-

Voyager 2001-(24C02,ID4E)

CITROEN

Berlingo 1998

Berlingo 2000-2002

Jumper 1996

Jumpy

Xsantia 1998-1999

Xsara 1998-2001

Xsara 2000-2002

DACIA

Solenza

Super Nova

DODGE

Neon 1999-(HC08,ID4E)

Ram 2002-2005

Stratus 2001-

DAEWOO

Espero

Kalos 2002-

Lacetti 2002-

Lanos 1997-

Lanos 2000 (95020,ID13)

Leganza 2002-

Matiz 1998

Matiz 2001-

Nexia
Nubira 1998- (HC05,ID13)
Nubira 2000-

DAIHATSU
Cuore (ID4C)
Move (ID4C)
Sirion 1998
Storia (ID4C)
Terior (ID4C)

FAW
Haima3

FERRARI
612 Scaglietti 2004- (ID48)

FIAT
Barchetta eeprom
Brava HC05 ID11
Brava eeprom ID11
Brava HC908 ID11
Bravo eeprom based
Bravo Siemens ID11
Bravo Delphi ID11
Bravo Magneti Marelli ID11
Cinquecento
Doblo (95040)
Ducato 1996
Marengo eeprom
Multipla eeprom
Multipla HC05 ID11
Multipla HC908 ID11
Palio
Panda eeprom
Panda 2002-(9S12,HITAG)
Punto
Scudo
Scudo (95040)
Seicento ID11
Tempra eeprom

FORD
Cougar 1999
Courier
Escape 2005
Escort 1995
Expedition 1997
Expedition 2001
Explorer LTD 2007...

Explorer 1998 Motorola-based
Explorer 1998 TMS-based
F-100
Fiesta
Fiesta 93C56
Fiesta 93C86
Fiesta 95P04
Fiesta (77014, ID4C)
Fiesta 2009- (9S12, ID4D)
Focus 1998...2005
Focus 95P04
Focus 2007- (93C56)
Fusion 93C86
Galaxy 1995 gasoline (ID44)
Galaxy immobox 1995...1998
Galaxy 2007 (95320, ID60)
Ka 1996-2001
Ka 1999
Maverick -2004(ID60)
Mondeo 1995
Mondeo 2001
Mondeo 95P04
Mustang 1997-2004
Probe Motorola-based
Probe TMS-based
Puma 1997...2001
Ranger 2001-
Scorpio
Taurus 1996
Taurus 2000...2003
Transit 1995-98
Transit 2000...
Transit 2003...
Transit 95P04
Transit Connect (95040, ID4D)

GILERA

Runner 125
Nexus 350
Nexus 500
GP800 (68HC05)

GREAT WALL

Florid
Peri

HONDA

Accord 1999...
Accord 2002 24C04
Accord 2005- (93C46, ID48)

Civic 1995
Civic 2001
Civic 2006
CR-V 1996
CR-V 1999-2006
CR-V 2004- (24C04,HITAG)
Element 2004- (24C04,HITAG)
Fit 2002 24C04
Jazz 2003-
Pilot 2002- (24C04,HITAG)
Ridgeline 2005- (24C04,HITAG)
Shuttle

HYUNDAI

Atos 1996-99
Accent 1996-99
Accent 95040
Accent 95160
Coupe 2005- (93C66,ID60)
Coupe 2008- (29F400,HITAG)
Elantra 95040
Elantra 95160
Elantra 2005- (93C66,ID60)
Elantra 2008- (29F400,HITAG)
Era 95040
Era 95160
Getz 95040
Getz 95160
H1
H200
Lantra 93C56
Lantra 93C66
Matrix 2008- (29F400,HITAG)
Santa Fe 2005- (93C66,ID60)
Santa Fe 2008- (29F400,HITAG)
Santa Fe 2009-(95320,HITAG)
Sonata 95040
Sonata 95160
Sonata 2005- (93C66,ID60)
Sonata 2008- (29F400,HITAG)
Tiburon 2005- (93C66,ID60)
Tiburon 2008- (29F400,HITAG)
Tucson 2005- (93C66,ID60)
Tucson 2008- (29F400,HITAG)
Tuscani 2005- (93C66,ID60)
Tuscani 2008- (29F400,HITAG)

INFINITI

FX35 2008-(9S12,HITAG)
Q45 (93C46,ID4C)

ISUZU

Trooper 1999- (93C66,ID64)

IVECO

Daily 1996

JAGUAR

S-Type

X-Type

XJ

JEEP

Gr. Cherokee 1999- ,24C02 ID4E

Gr. Cherokee 1999- ,Motorola ID4E

Gr. Cherokee 2005-(9S12,HITAG)

Commander 2006 (HITAG)

Liberty 2004-

KAWASAKI

Denso 21175-0046

Denso 21175-0053

Denso 21175-0097

Denso 21175-0098

Denso 21175-0109

Denso 21175-0170

Denso 21175-0173

Denso 21175-0220

Denso 21175-0227

Mitsubishi 21175-0017

Mitsubishi 21175-0079

Mitsubishi 21175-0158

KIA

Carens 2001-2006 (95P08,HITAG)

Carnival 2000-

Cee'd 2008- (29F400,HITAG)

Clarus 1999-

Rio 2001-2005

Shuma 2000... (ID48)

Sportage 1999- (93C46, ID48)

Sportage 2001 (ID60)

Sportage 2008- (29F400,HITAG)

LANCIA

Dedra HC05 ID11

Delta HC908 ID11

Delta eeprom

Kappa 1995...2001

Ypsilon HC05 ID11

Ypsilon HC908 ID11
Ypsilon 1997 (68HC705)

LDV

Convoy 2000- (95P04,ID4D)

LINCOLN

LS 2000-
Navigator 1997...2000
Navigator 2000...2002
Town Car 1998

MAN

TGA trucks

MASERATI

GT HC05
GT HC908
Quattroporte 2004 (HC912 ID48)

MAZDA

2 2003-(93C56,ID4D)
2 2009-(93C66, ID4D)
323 1995
3 (93C56)
3 (93C66,ID4D)
5 2005...
6 (24C02)
6 (93C56v1)
6 (93C56v2)
6 (93C66)
6 (dashboard)
626 Lucas
626 (Temic)
CX-9
CX-7 (24C04)
CX-7 (93C66)
RX-8
Tribute (95040)
Xedos 6 1995-
Xedos 9 1997-

MITSUBISHI

Carisma 1996...1999
Carisma 2000...
Colt 2004-
Eclipse 2006- (93C76 HITAG)
Galant 1996 (24C01,ID4C)
Galant 2004- (24C01,HITAG)
Galant 2008- (93C76 HITAG)

Grandis
Grandis 2003 (HITAG)
Grandis 2006
L200
Lancer
Lancer (HITAG)
Lancer 2008...
Magna
Nativa 2008-
Pajero
Pajero IV 2006-
Space Runner
Space Star 1999
Outlander (HITAG)
Outlander 2006...
Pajero Sport 2007...2009

NISSAN

Almera Classic (Samsung)
Almera Classic (Johnson Controls)
Altima 2005- (93C56,HITAG)
Altima 2005- (93C66,HITAG)
Altima 2008-(9S12,HITAG)
Interstar
Livina 2006-
Micra2002-
Murano 2008-(9S12,HITAG)
Note (HITAG)
Sunny 2006-2010 Korea
Teana 2008-(9S12,HITAG)
NATS-2
NATS-4
NATS-5
NATS-6 (by BCM PartNo.):
284B1ZB000
284B1CA010
284B1CB80A

OPEL

Frontera 1995
Monterey 1996...99
Monterey (ID4E)
Movano

PEUGEOT

103
106 1997
206 1998-2001
206 cabrio 2000-2002
306 1997 (ID33)

306 1999 (ID33)
306 Siemens
406
4007 2008- (24C16,HITAG)
Boxer (ID13)
Elystar
Elystar
Expert 1996-2004
Expert 1999
JetForce
Partner 2000-2002
Spedfight 2
Squab

PIAGGIO

Immobox
ECU

PONTIAC

G3
G3 2009 (93C76 HITAG)

PORSCHE

911 1996...1999
Boxter 1996...1999

RENAULT

Avantime (Valeo, ID33)
Clio-1
Clio-2
Clio-3
Espace-III
Kangoo
Laguna 1998
Mascott
Master
Megane 1996-1999
Megane 2000-2003 (ID60)
Megane-2 (9S12, HITAG)
Symbol
Thalia
Trafic 1998
Twingo 1995...1998
Twingo 1998...2001

ROVER

Rover 75
Rover 600
Rover 618
Rover 620

Rover 800
Land Rover 2003

SAAB

9-3 1999-2003
9-5 1999-2003
2003- (HITAG)

SAIPA

Saba

SAMAND

Samand

SCANIA

R280, R470 etc

SEAT

Altea -2009 (24C32, TP23)
Altea -2009 (Micronas + 24C32, TP23)
Cordoba 2004-(9S12,ID48)
Ibiza 2000- (ID48)
Ibiza MagnetiMarelli (9S12, ID48)
Leon 2004-(9S12,ID48)
Leon 2003-2009 (24C32, TP23)
Leon 2003-2009 (Micronas + 24C32, TP23)
Marbella 1999- (68HC705,ID11)
Panda 1999- (68HC705,ID11)
Toledo 2003-2009 (24C32, TP23)
Toledo 2003-2009 (Micronas + 24C32, TP23)

6X0953257 immo box:

Arosa -2000
Cordoba 1998-2000
Ibiza 1998-2000
Inca 1998-2000

SKODA

Octavia 1997-2000
Octavia (Micronas + 24C32, TP23)
Octavia (24C32, TP23)
Oktavia 2001-(93C86,ID48)

SSANGYONG

Actyon (diesel)
Actyon (gasoline)
Korando 1998- (29Fxxx ID48)
Kyron (diesel)
Musso 1998- (29Fxxx ID48)
Rexton gasoline (29Fxxx,ID48)

SUBARU

Forester 2009
Impreza 1996...1998
Legacy 1996...1998
Legacy 2005...
Outback 1996...1998
Tribeca 2005...

SUZUKI

Alto 1996-2001
Alto 2002-
Alto 2006-(93C56, HITAG)
Baleno
Burgman
Grand Vitara
Ignis 2000-
Jimny 2002-
Swift 1996-2004 93LC66
Wagon R 1998-2003 (24C01, ID4C)

Bikes:

ECU Denso 01H00
ECU Denso 02H00
ECU Denso 05H01
ECU Denso 14GA0
ECU Denso 15H00
ECU Denso 21H50
ECU Denso 37H00
ECU Denso 38H00
ECU Denso 41G50
ECU Keihin 32920-15GA0
ECU Keihin 32920-05H00
ECU Mitsubishi 37146-42F00

TAGAZ

Road Partner (29Fxxx, ID48)

VOLVO

850
940
S40
V70 (eeprom 93C56)
V70 (eeprom 93C66)
FH12 (ID44)
FL250

VW

Bora -2009 (24C32, TP23)
Bora -2009 (Micronas + 24C32, TP23)
Caddy (Micronas + 24C32, TP23)

Caddy (24C32, TP23)
Crafter (9S12, ID48)
Fox Delphi 2008- (93C56, ID48)
Fox 2005- MagnetiMarelli (9S12, ID48)
Gol immobox
Gol (Micronas + 24C32, TP23)
Gol (24C32, TP23)
Golf4 VDO 1998-(93C66, ID48)
Golf4 dashboard RB8 (24C08, ID48)
Golf4 dashboard MotoMeter 2002- (93C56, ID48)
Golf5 (Micronas + 24C32, TP23)
Golf5 (24C32, TP23)
Jetta (Micronas + 24C32, TP23)
Jetta (24C32, TP23)
Polo MagnetiMarelli (9S12, ID48)
Sagitar (Micronas + 24C32, TP23)
Sagitar (24C32, TP23)
Tiguan (Micronas + 24C32, TP23)
Tiguan (24C32, TP23)
Touran (Micronas + 24C32, TP23)
Touran (24C32, TP23)
Eos -2009 (24C32, TP23)
Eos -2009 (Micronas + 24C32, TP23)
6X0953257 immo box
Motorola based immo box
TMS based immo box
LT 28, 35 ,46

YAMAHA

Immobox Moric
ECU Mitsuba

Calculators:

VIN to PIN for Hyundai & KIA
Renault: Keycode to PINcode (infrared keyfob)

Image Generators :

ID33 Mazda
ID33 Nissan
ID33 Opel
ID33 VW
ID40 Opel
ID40 Chery
ID40 Samand
ID41
ID42
ID44 (VAG)
ID45
ID46 (Mitsubishi)
ID46 (Peugeot 206,307)

ID46 (VW Phaeton, Touareg)

ID46 (Porsche Cayenne)

ID60

ID61

ID62

ID63

ID65

ID66

TP22

TP23

TP24

TP25

Mercedes C-,E- Class 1996-99

Mercedes G- Class 1996-99

Utilites :

Unlock Chrysler HITAG key

Unlock Honda Civic 2006- HITAG key

Unlocker Suzuki Grand Vitara, Alto 2005-

Unlock Kia HITAG 2008-

Unlock Hyundai HITAG 2008-

Write Component Security Tool

Searching of the 7th byte by existing car's key

Payable key makers:

ALFA ROMEO

147 ID48

159 ID48

GT ID48

AUDI

EZS Megamos 8E

Kessy Hitag

BMW

Bikes (HITAG)

CAS1 remoteless

CAS2 remoteless

CAS3 remoteless

CAS1 remote

CAS2 remote

CAS3 remote

CADILLAC

Catera 1997-1999

CTS 2003- (68HC908,ID48)

DTC 2006...

Escalade 2006...
SRX 68HC908 2004...
SRX 95040

CHEVROLET

Caprice 2006-
Captiva
Cobalt 2004-
HHR 2007- (95040,HITAG)

CHRYSLER

Crossfire 2004-2007
Pacifica 2004- (95040, HITAG)
Pacifica 2005- (95080, HITAG)
Town & Country 2004-(95080,HITAG)
Voyager 2004- (95040, HITAG)
Voyager 2004- (95080, HITAG)

CITROEN

Jumper 1999...(ID48)
Jumper 2006
Nemo 2007-
Relay 2006

DACIA

Logan 2004... (Hitag2) Siemens v1
Logan 2004... (Hitag2) Siemens v2
Logan 2004... (Hitag2) v2

DAF

2002...2008

DAIHATSU

Terios 2006-
YRV 2002-

DODGE

Avenge 2007- (24C16)
Caravan 2004
Caliber 2007-
Nitro 2007-
Ram 2007 (24C16)

DUCATI

696
748
749
848
999
1000

1098
1198
Monster
Monster 796
Sporttouring ST3

FIAT

Albea ID48
Doblo 2000-2005 Delphi ID48
Doblo 2000-2005 Magneti Marelli ID48
Ducato 2001- ID48
Ducato 2006
Grande Punto 2005-
Idea ID48
Linea 2007-
Multipla ID48
Palio 2002- ID48
Punto 1999...2005 Delphi ID48
Punto 1999-2005 Magneti Marelli ID48
Punto 2007
Seicento 2000 ID48
Seicento 2000 Magneti Marelli ID48
Siena ID48
Stilo 2000-2005 Delphi ID48
Stilo 2000-2005 Magneti Marelli ID48
Stilo 2007
500

FORD

C-Max 2003...2009
Focus 2002- (95080,160,320,ID4D)
Focus 2004...2009
Focus 2008-
Mondeo 2008-
S-Max 2008- (25320)
Tourneo Connect 2007- (9S12,ID4D)
Transit (BSI HC9S12)
Transit 2004 (95080, 95160, 95320)

GILERA

Nexus 125
Fuoco 500

GM

Cadillac Escalade
Chevrolet Tahoe
Chevrolet Suburban
Chevrolet Trail Blazer
GMC Envoy
GMC Sierra

GMC Yukon
GMC Denali

HONDA

Motorcycles all models

ISUZU

Ascender
Rodeo 1998- (ID48)

IVECO

Daily 1999...(Hitag2)
Daily 2007 (95160,ID48)
Daily 2007 (95320,ID48)
Stralis 2002- (Hitag2)

LANCIA

Lybra ID48
Ypsilon 2007

MERCEDES

ML-seria (AAM)
ML-seria (EAM)
supported cars: All ML-seria cars

UNIVERSAL MAKER (by motorola mcu maskset)

supported masksets:

0D53J
0D66J
0D69J v.1
0D69J v.2
1D69J v.1
1D69J v.2

supported cars:

All passenger cars with transponder keys

ACTROS

supported trucks: All Actros

ATEGO

supported trucks: All Atego

AXOR

supported trucks: All Axor

ECONIC 658

VITO

supported cars: All Vito

SPRINTER

supported cars: All Sprinter

OLDSMOBILE

Bravada

OPEL

IMMO-1 (Motorola MC68HC05B based)

IMMO-2 (TMS based)

Antara

Astra-H 2004-2006

Astra-H (HITAG2)

Combo 2001-2005

Corsa 2001-2005

Frontera 1999 (Megamos 48)

Meriva 2002-2004

Movano 2003...2007 (Hitag2)

Vectra-C 2002-2004

Vectra-C (HITAG2)

Vivaro 2002... (Hitag2)

Zafira (HITAG2)

PEUGEOT

Bipper 2007-

Boxer 2002 (ID48)

Boxer 2006

RENAULT

Espace-IV (Hitag2)

Master 2002... (Hitag2)

Midlum 2002... (Hitag2)

Kangoo 2002... (Hitag2)

Kangoo 2008... (Hitag2)

Laguna-2 (eeprom 95160, Hitag2)v.1

Laguna-2 (eeprom 95160, Hitag2)v.2

Logan 2003

Modus 2004... (Hitag2)

Symbol Siemens v1 (Hitag2)

Twingo 2002... Siemens v1(Hitag2)

Twingo 2002... Siemens v2(Hitag2)

Twingo 2002... Sagem

Trafic 2002... (Hitag2)

Vel Satis (Hitag2)

RENAULT TRUCKS:

Premium 2001...2006

Premium 2007... (Hitag2)

Magnum 2000-2004

Magnum 2004-2008

ROVER

Land Rover 2006... (HITAG2)

Land Rover Freelander (25320, HITAG2)

Range Rover Vogue (HITAG2)

Range Rover Sport (HITAG2)

Range Rover Supercharged (HITAG2)

SUZUKI

LX7 2006-

TOYOTA

Avalon ECU-93C56 (ID4C)
Avalon ECU-Motorola (ID4C)
Avensis immobox-Motorola (ID4D)
Avensis immobox-Motorola (ID4C)
Avensis ECU-93C56 (ID4C)
Camry ECU-93C56 v.1 (ID4C)
Camry ECU-93C56 v.2 (ID4C)
Camry ECU-93C86 (ID4C)
Camry ECU-Motorola (ID4C)
Camry ECU 2005- (93C56,ID67 ID68)
Camry immobox-93C66 (ID4C)
Camry immobox 2005- (93C66,ID67 ID68)
Carina (ID4C)
Carina 1996-(24C04,ID33)
Celica ECU-24C04 (ID33)
Corolla immobox-93C66 (ID4C)
Corolla ECU-93C56 (ID4C)
Corolla ECU-24C02 (ID4C)
Corolla ECU-25020 (ID4C)
Corolla ECU-95080 (ID4C)
Corolla ECU 2005- (93C56,ID67 ID68)
Corolla immobox 2005- (93C66,ID67 ID68)
Crown Majesta (ID4C)
Duet (ID4C)
Echo ECU-25040 (ID4C)
Echo ECU-93C66
Estima immobox-24C04 (ID33)
Hiace
Highlander ECU 2005- (93C56,ID67 ID68)
Highlander immobox 2005- (93C66,ID67 ID68)
Kluger ECU 2005- (93C56,ID67 ID68)
Kluger immobox 2005- (93C66,ID67 ID68)
Land Cruiser immobox-93C66 (ID4C)
Land Cruiser ECU-93C56 (ID4C)
Land Cruiser ECU 2005- (93C56,ID67 ID68)
Land Cruiser immobox 2005- (93C66,ID67 ID68)
Lexus RX300 (ID4C)
Lexus RX330 ECU 2005- (93C56,ID67 ID68)
Lexus RX330 immobox 2005- (93C66,ID67 ID68)
Lexus ES300 (ID4C)
Lexus IS200 (ID4C)
Lexus GS300 1998-2004
Lexus SC430 ECU 2005- (93C56,ID67 ID68)
Lexus SC430 immobox 2005- (93C66,ID67 ID68)
MR2 (93C56, ID4C)
Paseo immobox-24C04 (ID33)

Passo

Picnic 1999- (93C66,ID4C)

Prado ECU 2005- (93C56,ID67 ID68)

Prado immobox 2005- (93C66,ID67 ID68)

Previa immobox-24C04 (ID33)

Prius immobox-93C66 (ID4C)

RAV4 ECU-25080(ID4C)

RAV4 (93C66,ID4C)

Rush

Sienna ECU 2005- (93C56,ID67 ID68)

Sienna immobox 2005- (93C66,ID67 ID68)

Solara (ECU 93C56)

Starlet immobox-24C04 (ID33)

Surf ECU 2005- (93C56,ID67 ID68)

Surf immobox 2005- (93C66,ID67 ID68)

Wish ECU 2005- (93C56,ID67 ID68)

Wish immobox 2005- (93C66,ID67 ID68)

Yaris 2001 ECU-25020(ID4C)

Yaris 2002 ECU-95080(ID4C)

Yaris 2003 ECU-95040(ID4C)

Calculators:

AD100 Out – In codes 8 digits

The device has ergonomic design with high mechanical characteristics of IP65 class according to the DIN EN 60529 standard. The device has following dimensions:

length 160 mm

width 80 mm

height 50 / 30 mm

The device enclosure is made of 3mm ABS-plastics with a rubber shock-proof damping seal which simultaneously is a decor element. The seal also prevents the device sliding on a work table surface.

Also as well as the Gambit, the device derives the power from USB and does not demand connection of an external power source. Difference is use of drivers of other type that allows to avoid conflicts to other devices working through virtual ports.

Unlike the Gambit, the device has wide slot for keys of any size and two small holes of various depth for transponders of any sizes.

LED indication unlike Gambit is taken out on the upper cover of the case that is solution more convenient in using.

The program interface has the modern intuitive design favorably differing from the interface of Gambit.

Meeting modern requirements, **Tango** supports OS Vista that was not realized in Gambit. Supported versions of Windows:

Win 98
XP
Vista
Win 7

Glossary

Gambit (Gambit)

Programmer for transponders. Has an out-of-date one-band design, mismatches modern technical requirements. To familiarize with the description it is possible on the same web site.

Tango (Tango)

Programmer for transponders. The two-band model following after Gambit, answers modern technical requirements.

The maker (key maker)

The mathematical apparatus built in the program allowing automatically to create keys for cars. Usually, the maker uses the memory content (dump) of an immobilizer in the form of a file with .BIN extension. Does not require technical knowledge of the operator.