

GSM SUPPORT

GSM-Support ul. Dobrego Pasterza 102/5, 31-416 Krak¹w
mobile +48 608107455, NIP 8133358609 REGON: 181081334
www.gsm-support.net

Sigma Box with cables set



SigmaBox is a brand new phone flashing and mobile unlocking tool that allows you to service the latest MTK, TI OMAP, Broadcom and Qualcomm based phones.

MTK Features:

Read Codes/Unlock:

- Direct Unlock for Alcatel, Motorola, ZTE and other MTK brands and Huawei with old and new security types
- There is no need to select model from the list
- Standalone solution, doesn't need any server codes or credits
- All firmware versions and provider IDs are supported
- Fast unlock procedure
 - Read User Code (unlike using "format FFS", no private information will be lost)
- Read/generate all types of codes
- Support of specific firmware and hardware versions

Unlock Code Calculation by IMEI

- Supported models: Alcatel / Motorola / Orange / TCL / Vodafone / T-Mobile / TMN / ZTE
- Internet connection is not required for code calculation
- Standalone solution, doesn't require server codes or credits
 - No limit for quantity of codes calculated per day

Flash/Backup

- Sigma flash files are stored in *.skf format
- Read phone's firmware version
- COM port speed - up to 921600 bps
- Read & Restore backup
- Upgrade firmware (restore backup from one phone into another)
- Upgrade and downgrade firmware version
- Correct firmware upgrade for Alcatel models (works with CUST PARA area)
- Smart (fast) write mode
- Simple write mode
- Works with NAND and NOR flash chip types
- Big archive of Flash files

IMEI

- Repair EMEI, including models with more than one SIM-card
- Repair Software IMEI (phones with IMEI located in file system)
- Repair Hardware IMEI (phones with IMEI located in OTP area flash chip)
- Repair IMEI for Huawei models with new security type
- Repair Blank IMEI

Repair Security Area:

- Repair Security Area for Alcatel models
- Diagnostics and Security Area Repair for Huawei models
- Repair of many software errors

Phones file system:

- Works with FFS via boot mode
- Backup/Restore network calibrations
- Backup/Restore phone's flex
- Backup phone book
- Format file system

Other Options:

- Works via UART interface (virtual or physical COM-ports)
- External RAM testing
- Accelerating execution of operations (boost mode)
- Autodetect MTK boot speed
- DTR & RTS serial port control

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- Multilingual software interface

More details on Sigma MTK Features can be viewed on the manufacturer's website:

<http://sigmakey.com/Sigma-Overview/MTK.html>

Qualcomm Features

Unlock code calculation by IMEI

- Supported phone brands: Alcatel
- Internet connection is not required for code calculation
- Standalone solution, doesn't require server codes or credits
- No limit for quantity of codes calculated per day

Direct unlock

- Alcatel, ZTE, Huawei, Motorola: Smartphones, Phones and Tablets
- Fast direct unlock via USB cable
- Unlock with unknown firmware version
- Reset code entry attempts counter
- Repair corrupted security data file for ZTE models
- No user data will be lost after unlocking
- There is no need to select model from the list

Locked bootloader

- Read/Reset bootloader Unlock Password for Huawei models
- Relock Bootloader for Huawei models (without traces left in the firmware)

Unlock code calculation by IMEI

- Support for Alcatel, ZTE, TMN, T-Mobile, Motorola and other brands
- Internet connection is not required for code calculation
- Standalone solution (no server codes or credits needed)
- No limit for code quantity calculated per day

Repair IMEI

- ZTE phones/smartphones
- Huawei smartphones

More details on Sigma Qualcomm Features can be viewed on the manufacturer's website:

<http://sigmakey.com/Sigma-Overview/Qualcomm.html>

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Broadcom Features

Direct unlock

- Alcatel, ZTE, Vodafone smartphones
 - No need to type in codes into the phone after unlocking
 - Unlock via USB cable
- Wrong Code Counter Reset
 - Automatically, without flashing

Read all types of codes

- NCK (Network Control Key) code
- NSCK (Network Subset Control Key) code
- SPCK (Service Provider Control Key) code
- CCK (Corporate Control Key) code
- PCK (Personalization Control Key) code

Other Sigma Broadcom Features can be viewed on the manufacturer's website.:

<http://sigmakey.com/Sigma-Overview/Broadcom-Features.html>

TI OMAP Features

Direct unlock

- Motorola Android Smartphones running on Texas Instruments
- Unlock via micro-USB cable
- Phone has to be rooted before unlocking procedure
- Reset the counter of code entry attempts

Sigma - Supported CPUs

- MediaTek: MT6219, MT6223, MT6225, MT6226, MT6235, MT6236, MT6238, MT6239, MT6250, MT6251, MT6252, MT6253, MT6516, MT6268, MT6573, MT6575, MT6577, MT625A
- Qualcomm
- Broadcom
- Support for new CPUs and flash chips are added constantly

Sigma - Supported mobile devices

Support for TI OMAP:

- Motorola:
A853 Milestone, A853 Milestone LatAm, A953 MILESTONE 2, MB502 Charm LatAm, MB502 Charm US, MB508 Flipside, MB511 Flipout, MB511 Flipout AT&T, MB520 Bravo, MB525 Defy, MB526 Defy Plus, MB611 Cliq 2, ME511 Ruth, ME525 Defy, ME525 Defy Plus, ME722 MILESTONE 2, XT701 Sholes Tablet, XT702 Milestone, XT711 Sholes Tablet, XT720 Milestone, XT720 MOTOROI

Support for Broadcom:

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- Alcatel:
 - BCM2157: OT-906 / OT906Y, OT-913, OT-927
 - BCM2155x: OT-978, OT-979, OT-983, V860
- Vodafone:
 - BCM2155x: Smart 2 / TCL V860
- ZTE:
 - BCM2155x: V768 / T-Mobile concord
 - BCM2157: V859, Racer II / ARIZONA / Kyivstar Shine

Support for Qualcomm

- Motorola:
 - A956 DROID 2 Global
 - MB200 Cliq, MB200 / MB220 Dext
 - MB300 Backflip
 - MB501 Cliq XT, ME501 Quench
 - ME600 Motus, ME600 Backflip, MB612 XPRT, MB855 PHOTON 4G
 - MB853 ELECTRIFY, ME860 ATRIX, MB860 ATRIX 4G, MB861 ATRIX, MB867 Milestone X2
 - MZ601 XOOM 3G, MZ603 XOOM 3G, MZ605 XOOM 3G
 - XT300 SPICE, XT311 FIRE, XT316 SPICE Key, XT316 MOTO, XT317 FIRE, XT319 MOTO, XT320 DEFY MINI, XT321 DEFY MINI
 - XT530 FIRE XT, XT531 SPICE XT, XT531 MOTO, XT532 MOTO, XT535 DEFY XT
 - XT610 DROID PRO, XT610 PRO, XT615 MOTOLUXE, XT615 MOTO, XT615 MOTOSMART PLUS
 - XT882 MOTO
- Alcatel:
 - OT-908, OT-908F, OT-909 One Touch MAX, OT-910, OT-980, OT-990 OT-A909, OT-A990 OT-C908, OT-C990, OT-V958 Liquid MT S120, Liquid Metal T-Mobile Move
- ZTE:
 - Blade, Base Lutea Link, Libra / Kyivstar Spark, N61, Roamer/ Avail MF800 Startext, Skate/ Orange Montecarlo, Staraddict, Smart Netphone 701, Smartfren Wide, SoftBank 003Z TMN Smart A7 / ZTE V875, TMN Bluebelt / ZTE N61, TMN Bluebelt II, TMN Silverbelt / ZTE Raice, TMN Soft Stone / ZTE Link, TMN Sapo A5 Orange Montecarlo / ZTE Skate, Orange San Francisco / ZTE Blade / P729B, Orange SanFrancisco 2 / ZTE Crescent Racer, Raise SFR 522, SFR 552, SFR Startrail, SFR Starnaute / ZTE Amigo T-Mobile Zest, T-Mobile Vivacity Telstra Smart Touch / ZTE T3020, Mercury / Huawei M886 Xiang / ZTE X850, 551 V880, V9, V9 Light, Z990 811*, E810*
- Vodafone:
 - 1230*, 1231*

Support for MTK:

- Alcatel:
 - OT-090 OT-103, OT-104, OT-105, OT-106, OT-108, OT-109, OT-112, OT-113, OT-140, OT-150 OT-203, OT-203E, OT-204, OT-205, OT-206, OT-208, OT-209, OT-213, OT-214, OT-214W, OT-216, OT-222, OT-223, OT-250, OT-252, OT-255, OT-255D, OT-280 OT-300, OT-301, OT-303, OT-304, OT-305, OT-306, OT-308, OT-310, OT-311, OT-312, OT-315, OT-315M, OT-317D, OT-318D, OT-319, OT-355, OT-355D, OT-356, OT-358, OT-358D, OT-360, OT-361, OT-362, OT-363 / VM363, OT-380, OT-383, OT-385, OT-385J, OT-385D, OT-390 OT-455 OT-505, OT-505K, Ot-506 / VM560, OT-506D, OT-508, OT-540, OT-543, OT-565, OT-565K, OT-585, OT-585D, OT-585F, OT-595, OT-595D
 - OT-600 / VM621i, OT-602, OT-602D, OT-606 / VM202, OT-633, OT-650, OT-660, OT-665, OT-668 OT-706, OT-708, OT-710, OT-710D, OT-710K, OT-720, OT-720D, OT-7110, OT-799 OT-800 / VM800, OT-802, OT-802Y, OT-803, OT-803F, OT-803D, OT-806, OT-806D, OT-807, OT-807D, OT-808, OT-808M, OT-809, OT-810D, OT-810F, OT-813, OT-813D, OT-813F, OT-818, OT-818D, OT-819, OT-819D, OT-828, OT-838, OT-880 / MSX10, OT-888, OT-888D, OT-8107 OT-900, OT-901, OT-905, OT-907 OT-AM01, OT-B331 OT-C700, OT-C701, OT-C707, OT-C717, OT-C819D
 - OT-EL05 OT-F029, OT-F115, OT-F117, OT-F121, OT-F122, OT-F123, OT-F152, OT-F262, OT-F330, OT-F331, OT-F344
 - OT-I606, OT-I650, OT-I780, OT-I802, OT-I808, OT-I818, OT-I880, OT-I888, OT-I898, OT-I905 OT-KR01, OT-M298, OT-MD01, OT-MD02, OT-MS01, OT-MS02, OT-Q3 OT-S122, OT-S215, OT-S218, OT-S319, OT-S320, OT-S321, OT-S520, OT-S521, OT-S621, OT-S626 OT-T208, OT-T218, OT-T255, OT-T355 OT-V345, OT-V350, OT-V354, OT-V355, OT-V555, OT-V570, OT-V607, OT-V670, OT-V770 TCL Q5, TCL T66
- Azumii:
 - F1
- Huawei:
 - G20, G6 G3500, G3501, G3510, G3510m, G3510s, G3610 G5010, G5500, G5760, G5760s G6005, G6150, G6150a, G6600, G660D, G6300, G6603, G6608, G6610, G6610v, G6620 G7105, G7002, G7007, G7010, G7050, G7206,

G7210, G7300, G7600 T330, T710, T711, T330

- Motorola:
 - EX108, EX109, EX112, EX115, EX116, EX118, EX119, EX122, EX126, EX128, EX139, EX211, EX212, EX223, EX245, EX292 WX160, WX161, WX180, WX181, WX260, WX265, WX280, WX288, WX290, WX294, WX295, WX306, WX345, WX308, WX346, WX390, WX395
- ZTE:
 - Sage 231, 731 A136G, A139, A201, A205, A205+, A211, A215, A215+, A261, A261FM, A292 A611, A611+, A661, A861 F120, i628, i766, i799 N280, G-N281, N-281, N285, N290, N292, N295 G-R220, R220, R221, R225, R230, R231, R235, R236, R236, R250, R620, R630P, R791 S202, S212, G-S213, S213, S215 T202, V8301 X630, X632, X670, X671, X730, X760, X761, X930, X960, X990, X991
- Vodafone:
 - 135, 150, 235, 250, 252, 331, 340, 345, 351, 455, 541, 543, 547, 550, 553, 555, Indie
- Orange:
 - Tokyo, Dallas, Lisbon, Miami, Nalongo, Panama, Rome
- Moviestar
 - Urban
- SFR:
 - 1150, 114, 115, 121, 151, 231, 232, 241, 261, 341, 342, 343, 344, 3440
- Fly:
 - 2040i, 2040L, 2080 B600 DS100, DS105, DS110, DS110i, DS150, DS155, DS156, DS160, DS165, DS170, DS180, DS185, DS210, DS400 E130, E135, E140, E145, E147TV, E160, E170, E171, E175, E181, E185, E190, Ezzy G1 Hi-SLDR, M130, M140, MC105, MC120, MC130, MC150DS, MC160, MC165, MC170DS, MC175, MC180, MC220, MC300, MP500, MP600, MX230, MX300 Q110, Q200, Q300, Q400, Q410, Q420 SL110, SL130, SL140DS, SL140i, SL399E, SL500i, SX200, SX205, SX230, SX300, SX305, SX315, X60, V100, V180DS
- Avvio:
 - 209, 409, 505, 530A, 930A, GD852p, A1000
- Azumi:
 - F1, Q503, S101, M3
- Bird:
 - D515, D615, D706 F501, F518 K102, K298 S230, S302, S305, S306, S710 V708, V750, V788, V789
- ChatPhone:
 - SN50
- Ufone:
 - G3510
- Coral:
 - 690, C700TV
- T-Mobile:
 - Energy, Vairy Touch, Vairy Touch II, Zest
- Viettel:
 - V6202
- TMN:
 - 5000
- TCell:
 - S202
- Utstarcom - Claro Nicaragua:
 - UT 1258, UT 114, UT 1261, UT 129, UT 198, UT GTX212, 381
- Lenovo:
 - E156, A800

Full list of supported mobile phones can be viewed on the:

<http://sigmakey.com/en/Sigma-Overview/Supported-Models.html>

Set contains:

Sigma Box

1 year access to flash file archive Boot-Loader v2.0

Set of cables - 9 pcs:

1. TX/RX/GND cable
2. Fly DS105/DS120 cable
3. Micro USB cable for Alcatel OT-series, Motorola EX-series, Motorola WX-series
4. Fly Q420/E176, Huawei G7010/G6150 cable
5. Huawei G7007/G6603 cable
6. Mini USB cable for Alcatel OT-series, Motorola WX-series
7. Motorola EX108/EX116 cable
8. Regular micro USB cable
9. USB A to B cable