

# UFED 1.8.5.0

## Release Notes

### Breaking News!



#### HTC and Motorola: Physical and file system extractions, and decoding from 101 locked devices running any Android OS version



The HTC Evo, Incredible and Desire, along with the Motorola Droid Razr, Razr Maxx and Milestone, are among the most popular and best-selling Android smartphones. Until now, access to existing and deleted data was unavailable from locked HTC and Motorola devices. UFED<sup>1</sup> is **the first and only tool in the industry** to enable physical and file system extractions, while **bypassing pattern lock / password / PIN** with USB debugging disabled.

Forensic method	New	Total
Logical extraction	93	4,920
Physical extraction*	106	2,322
File system extraction	66	1,924
Password extraction	7	1,052
<b>Total device profiles</b>	<b>272</b>	<b>10,218</b>

\*Including GPS devices

#### Galaxy SIII family and Galaxy Note II: Physical extraction and decoding while bypassing pattern lock / password / PIN



40 million Samsung Galaxy SIII devices were sold in 2012, between its May release and the end of December<sup>2</sup>, increasing your odds of coming across them.

Using the UFED<sup>1</sup> Ultimate you can perform physical extraction on locked Samsung Galaxy SIII and Galaxy Note II devices, with Cellebrite's proprietary bootloaders.

UFED Classic users – an update of the Samsung support package is required.

#### Cellebrite's locked Android support has doubled!

Since our last release, Cellebrite supports data extraction from **212 locked Android devices!**



#### Need to detect mobile malware in your forensic examinations?

UFED Physical Analyzer enables you to perform on demand searches for viruses, spyware, Trojans and other malicious payloads in the files extracted.

Chapter 7 of your UFED Physical Analyzer manual explains how.

Applicable for UFED Physical Analyzer 3.5 and up.

#### Apple iOS 6.1: Physical, file system and logical extractions, and decoding

## iOS 6.1

##### Update your UFED Physical Analyzer now to perform:

- Physical and file system extractions while bypassing simple and complex passcode
- Real-time decryption, decoding and simple passcode recovery

Supported devices: iPhone 3GS/4, iPod Touch 4G

**Note:** Update of the new EPR via the UFED Physical Analyzer is required.

##### Update your UFED now to perform:

- File system and logical extractions

Supported devices: iPhone 3GS/4/4S/5, iPad2/3/4/mini, iPod Touch 4G/5G

#### Forensic 4cast Awards 2013 Nominations Now Open!

Cellebrite needs your support by nominating:

- UFED as **Phone Forensic Hardware Tool of The Year**
- UFED Physical Analyzer as **Phone Forensic Software Tool of The Year**

[Nominate Now](#)

# Windows Phone 7.5 and 8 – File system extraction

File system extraction from any device running Windows phone 7.5 and 8 including Nokia, HTC, Samsung, Huawei and ZTE enables you to extract existing and deleted data. This option is available under “File system > smartphones” in the UFED menu.



## Windows Phone

## New tutorial videos now available on our YouTube channel



Immediate access to a wide range of video tutorials, guiding you step by step through various mobile forensic procedures.

Physical extraction from Android, Nokia BB5, iOS and BlackBerry devices. Plus, tutorials on our UFED CHINEX kit and much more.

See a video you like? Make sure to **LIKE it** and share it with others!











UFED Touch product tour



Extract from a mobile device to a PC using UFED Touch Ultimate and Cable U-441

## Cellebrite UFED software download & upgrade instructions

-  UFED Touch 1.8.5.0 firmware update
-  UFED Classic 1.8.5.0 firmware update
-  UFED Samsung Support Package 3.0\*
-  UFED Physical Analyzer 3.6.1
-  UFED Logical Analyzer 3.6.1
-  UFED Reader 3.6.1

-  UFED Touch supported devices
-  UFED Classic supported devices

\*Only required for UFED Classic

### mycellebrite

Don't forget to register your license at [My.Cellebrite.com](http://My.Cellebrite.com).  
Registration guarantees that you receive vital information and updates relevant to your UFED system.



## 35 Motorola Android devices supported for physical and file system extraction while bypassing any lock

Motorola CDMA	: XT603 Admiral, MZ609 XYBoard 8.2, XT609 Milestone Plus, XT610 Droid Pro, MB612 XPRT, MB809 Milestone X, MB810 Droid X, MB853 Electrify, MB855 Photon 4G, XT855 Droid Razr, XT861 Milestone 3, XT862 Droid 3, XT865 Droid Bionic, MB867 Milestone X2, MB870 Droid X2, XT881 Electrify 2, XT894 Droid 4, XT897, XT901 Solstice, A955 Droid 2, A956 Droid 2 Global, XT875 Droid Bionic*, XT912 Droid RAZR*, XT912 Droid RAZR Maxx*
Motorola GSM	: MB520 Diablo, MB525 Defy, ME525+ Defy, MB611 Cliq 2, MB860 Atrix 4G, MB886 Atrix 3, XT908 Milestone MAXX, A953 Milestone 2, ME865 Atrix 2*, XT909 AU IS12M*, XT910 Spyder RAZR*

## 66 HTC Android devices supported for physical and file system extraction while bypassing any lock

HTC	: A7272 Desire Z, Click, Tattoo, Wildfire S, G2, myTouch 3G Slide, PG59100 myTouch 4G Slide, T328w Wind, A333 Wildfire, A510e Wildfire S, S510b Rhyme, S510e Desire S, S710e Incredible S, PL01110 Desire C, PL01200 Desire C, PL01210 Desire C, PG06100 Evo Shift 4G, 6200 Droid Eris, 6230 WildFire, ADR6250 Hero200, 6275 Desire CDMA, 6285 Hero S, ADR6300 Incredible, 6320 kingdom, ADR6325 Merge, ADR6290 One V, ADR6330VW, ADR6350 Droid Incredible 2, A6366 Aria, ADR6400L Thunderbolt, ADR6425LVW Rezound, ADR6435LVW Droid DNA, A7373 Evo Shift 4G, T7373 Evo Shift 4G, PB76100 Legend, A8181 Desire, A9191 Desire HD, A9192 Inspire 4G, A9292 EVO 4G, PD15100 My Touch 4G, D20822 Marvel, PH39100 Vivid, PC36100 Evo 4G, PM36100 One VX, PI39200 Sensation XL, PJ40110 One S, PH44100 Evo Design 4G, ADR6410L Droid Incredible 4G, PI46110 Rhyme, PG58100 Sensation 4G, PG58100 Pyramid, PG58130 Sensation XE, PM63100 One X+, PJ75100 EVO 4G LTE, PG76210 Wildfire, PG76240 Wildfire, PK76300 One V, PL80120, PJ83100 One X, PH85110 Amaze 4G, PG86100 Evo 3D, PG86100 Evo V 4G, PG86300 Evo 3D, PH98100 Rezound, PD98120 Inspire 4G, Hero 100*
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\* File system extraction support only

## 8 Samsung Android devices supported for physical extraction while bypassing any lock

Samsung CDMA	: SCH-i605 Galaxy Note II, SPH-L900 Galaxy Note II, SCH-i925 Galaxy Tab 10.1 Note LTE, SCH-R950 Galaxy Note II
Samsung GSM	: SGH-i317 Galaxy Note II, GT-N7100 Galaxy Note 2, GT-N8010 Galaxy Note 10.1, GT-i9300 Galaxy S III

## 93 new devices supported for logical extraction

Alcatel	: SFR-117 GRIS, OT-358 One Touch, ADR3010, OT-995 one touch, OT-810 One Touch, 991D One Touch
Asus	: ME370T Nexus 7
BlackBerry GSM	: 9000
Doro	: 612 PhoneEasy
HTC	: PM23220 8X (USB), PM23300 8X (USB), PM23320 8X (USB), PM36100 One VX, PM63100 One X+, PM23200 8X (USB)
Huawei	: U8651S Summit, U8860, U9200 Ascend P1, Ascend Y200, U8655
INFINITY	: OT-995 Infinity
LG CDMA	: LG-231C, AN-272, LG-730 Venice, LS-860 Mach, LG-9100 Keybo

## 93 new devices supported for logical extraction (cont.)

LG GSM	L35G, LG-E400F Optimus L3, P504, LG-P769 Optimus L9, E960 Nexus 4
Chinese phones	Blu Q180 Tattoo, Blu Q210E Samba Elite, Tubi T6
Motorola GSM	M03F Gleam+, XT615, ME865 Atrix 2, XT925 RAZR, XT390
Nokia CDMA	Lumia 822 (USB)
Nokia GSM	Lumia 820.1 (USB), 2730C-1b, 6700c, Asha 202, Asha 203, Lumia 810 (USB), Lumia 820 (USB), Lumia 920 (USB), E5-00.2 (No Client), Asha 311 (USB)
SFR	S by SFR 117, Doro PhoneEasy 612
Samsung CDMA	SPH-M330 (Virgin), SGH-C414, SPH-P500 Galaxy Tab 2 10.1, SPH-D710 Galaxy S II Epic 4G, SCH-I915 Galaxy Tab 10.1 Note II, SCH-I925 Galaxy Tab 10.1 Note, SPH-M950 Galaxy Reverb, SCH-R900M Craft, SCH-I930 ATIV Odyssey (USB), GT-P1010 Galaxy Tab, GT-N8010 Galaxy Note 10.1
Samsung GSM	GT-E2230, GT-S7250 Wave M, GT-i8190N Galaxy S III Mini, SGH-F406, GT-S5360L Galaxy Y, GT-E2600, GT-S5233W Star, SGH-T159, SGH-Z240, SGH-T889 Galaxy Note II, SGH-A997 Rugby III, GT-E1086L, GT-P3100 Galaxy Tab 2 7.0, GT-E3300, GT-C3780, GT-P5100 Galaxy Tab 10.1, GT-P5110, Galaxy Tab 10.1, GT-S5222 STAR 3 DUOS, GT-S5222 Star 3, GT-P7300 Galaxy Tab 8.9, GT-P7320, Galaxy Tab 8.9 LTE, GT-I8750 ATIV S (USB), GT-I9250M Galaxy Nexus
Sony (SonyEricsson)	ST26i Xperia J, LT30p Xperia T
Sonim	XP5300
ZTE CDMA	N8000
ZTE GSM	Blade III, Tania (USB), R228

## 106 new devices supported for physical extraction

AU	IS11CA(G'zOne), IS11PT(MIRACH), ISW11SC(GalaxySII Wimax)
Acer	S100 Liquid E, S120 Liquid Metal
Alcatel	OT-988 One Touch Shockwave, ADR3045US One Touch Shockwave
Audiovox/ UTStarcom/PCD	VM2090 Chaser
HTC	PD15100 My Touch 4G, PM36100 One VX, PM63100 One X+, PL80120
Huawei	Ascend Y200, M866, U8655, U9200 Ascend P1
Kyocera CDMA	C5170 Hydro
LG CDMA	LG-730 Venice, MS-770 Motion, LS-970 Optimus G
LG GSM	L35G, LG-P769 Optimus L9, LG-P880 Optimus 4X, E960 Nexus 4 (Android)
Chinese phones	SAHAR S55

## 106 new devices supported for physical extraction (cont.)

Motorola CDMA	: XT556, MB870 Droid X2, XT901 Solstice
Motorola GSM	: MB200 CLIQ, XT316, XT319, XT615, XT925 RAZR
NTT Docomo	: N-06C(MEDIAS WP), SH-12C, SH-04D, SH-03C, N-07D
Navitel	: Lexand SR-5500 HD
Nokia GSM	: E63, E71, 808 PureView
Pantech	: ADR8995 Breakout, P9060 Pocket, P9090
Samsung CDMA	: SCH-i110 Illusion, SCH-R270M, SPH-M350 Seek (Bell), SPH-M350 Seek (Sprint,Boost), SPH-M380 Trender, SPH-P500 Galaxy Tab 2 10.1, SPH-D600 Conquer 4G, SCH-i605 Galaxy Note II, SPH-M830 Galaxy Rush, SPH-L900 Galaxy Note II, SCH-I915 Galaxy Tab 10.1 Note II, SCH-i925 Galaxy Tab 10.1 Note LTE
Samsung GSM	: EK-GC100 Galaxy Camera, SGH-i437 Galaxy Express, SGH-T499 Dart, SGH-i547 Galaxy Rugby Pro, SGH-U700, SGH-J706, SGH-T989 Galaxy S II, GT-P5100 Galaxy Tab 10.1, GT-S5233W, GT-S6500L Galaxy Mini 2, GT-N7100 Galaxy Note 2, GT-N8010 Galaxy Note 10.1, GT-i8530
Sharp	: FJ112 Arrows ES, EC40
Softbank	: Sharp SBM003SH Galapagos
Sony (SonyEricsson)	: A8i, E10a, Xperia X10 mini, Xperia E10i, Xperia X10, Xperia X10 mini Pro, Xperia X10i, Xperia X8, MT11i Neo V, Xperia E15i, Xperia ST15i Mini, Xperia MK16i Pro, Xperia SK17a Mini Pro, Xperia SK17i Mini Pro, Xperia ST17i Active, Xperia ST18i Ray, ST21i Xperia Tipo, ST25i Xperia U, ST26i Xperia, MT27i Pepper, MT27i Solo, ST27i Xperia GO, LT30p Xperia, R800X, Xperia X1a, SGPT111 Tablet S
ZTE CDMA	: X501, N8000, N9100, N9500 Flash
ZTE GSM	: ACQUA, ICE, Z990G Merit

## 66 new devices supported for file system extraction

AU	: ISW11SC(GalaxySII Wimax)
Acer	: S100 Liquid E
Alcatel	: OT-988 One Touch Shockwave, ADR3045US One Touch Shockwave
Audiovox/ UTStarcom/PCD	: CDM-2030CS, VM2090 Chaser
HTC	: PM23220 8X, PD15100 My Touch 4G, PM36100 One VX, PM63100 One X+, PK76310 One V, PL80120
Huawei	: Ascend Y200, U8300 Boost Droid, U8655
LG CDMA	: AN-272, LG-730 Venice, MS-770 Motion, AS-840, LS-970 Optimus G
LG GSM	: L35G, LG-P769 Optimus L9, E960 Nexus 4 (Android)
Motorola CDMA	: MB870 Droid X2, XT901 Solstice

## 66 new devices supported for file system extraction (cont.)

Motorola GSM	: XT925 RAZR
Motorola iDen	: i1
NTT Docomo	: SH-04D, SH-03C, SH-02D, SH-13C, L-06C, N-07D, SH-01D
Navitel	: Lexand SR-5500 HD
Nokia GSM	: Lumia 920
Pantech	: P9090
Samsung CDMA	: SCH-i110 Illusion, SPH-M400, SPH-P500 Galaxy Tab 2 10.1, SCH-i605 Galaxy Note II, SCH-I915, Galaxy Tab 10.1 Note II, SCH-i925 Galaxy Tab 10.1 Note LT
Samsung GSM	: EK-GC100 Galaxy Camera, SGH-i437 Galaxy Express, SGH-i547 Galaxy Rugby Pro, SGH-T989 Galaxy S II, GT-P5100 Galaxy Tab 10.1, GT-S6500L Galaxy Mini 2, GT-N7100 Galaxy Note 2, GT-S7500 Galaxy Ace Plus, GT-N8010 Galaxy Note 10.1, GT-i8530
Smart Phones/PDAs	: Windows Phone 8
Softbank	: 103SH
Sonim	: XP3400
Sony (SonyEricsson)	: Xperia X8, Xperia E15i, ST21i Xperia Tipo, ST25i Xperia U
ZTE CDMA	: XpN8000, N9100, N9500 Flash
ZTE GSM	: ACQUA, ICE, Z990G Merit

## 7 new devices supported for password extraction

LG CDMA	: AN-272
Samsung CDMA	: SCH-R270M, SPH-M400
Samsung GSM	: SGH-A157
Chinese phones	: TUBI T5, Huawei G7300, BlackBerry C9000

<sup>1</sup> Relates to UFED Touch and UFED Classic

<sup>2</sup> Source: v3.co.uk