



UFED Ultimate & UFED InField

(Touch2, Touch2 Ruggedized, Touch, 4PC, Kiosk, Ruggedized Laptop & Ruggedized Tablet)

& UFED Physical Analyzer, UFED Logical Analyzer &

Cellebrite Reader v 7.5, & Analytics Desktop v 7.0 | **May 2018**

Now supporting

25,239

device profiles

6,267 app versions

Highlights

UFED


- Smart ADB – New physical extraction method for 147 unlocked and encrypted devices, including LG VS988 G6, LG H931 V30, Motorola XT1675 Moto G5, ZTE NX595J Nubia Z17S, Xiaomi Mi 5s and Xiaomi Redmi 5 Plus
- Samsung EDL support - Cellebrite's unique lock-bypassing decrypted physical extraction capability was extended to support Samsung devices. In this version we have confirmed 10 devices including SM-G935P and SM-G935T Galaxy S7 Edge.
- The Samsung Screen Lock Removal method was extended to support 94 more devices including SM-G935FD Galaxy S7, SM-J710FN Galaxy J7, and SM-G930F Galaxy S7
- Support for 67 devices using Decrypting Bootloader, including Huawei SCL-AL00 Honor 4A, Motorola XT1621 Moto G4, Alcatel 5054W One Touch and Xiaomi Redmi 3
- Physical extraction while bypassing lock & decoding support for 10 Coolsand family devices including GTstar BM50 BT Headset Phone, YamaYahoo BM50, WIKO Lubi4, WIKO Riff 2, Donod 5130c, Donod D906 and Donod D908

UFED Physical Analyzer

- Streamlining your workflow with a new Case Wizard
- Recovering critical data from the Fitbit IoT application
- Investigation notes in Cellebrite Reader

App support

- 1 new application: FitBit for iOS and Android devices
- 144 updated application versions for iOS and Android devices



Access hundreds of Android devices with a new physical extraction method, Smart ADB

Cellebrite is the first and only vendor to introduce this ground-breaking, independently developed technology, Smart ADB, which enables a generic forensically sound decrypted physical extraction from hundreds and possibly thousands of unlocked Android devices of the latest generation running OS versions 6.0 to 8.0., where no other physical extraction solution exists.

This version includes confirmed Smart ADB support for 147 device models tested and approved. However, the Generic Android profile version of Smart ADB is expected to work on a wide variety of devices from different vendors, currently excluding Samsung devices.

Smart ADB is not limited to any current Security Patch Level.



EDL for Samsung Devices including Galaxy S7

Get decrypted physical extractions on Samsung devices equipped with Qualcomm chipsets. In this new extension to UFED's unmatched decrypting EDL method, you can now perform physical extractions from Samsung Galaxy S7 alongside other leading models such as A5, J5 and J3.



Forensic device profiles	v7.5	Total
Logical extraction	151	10,350
Physical extraction*	170	5,057
File system extraction	150	6,023
Extract/disable user lock	33	2,809
Total	504	25,239
4,729 unique mobile devices with passcode capabilities Including GPS devices*		

Physical Bypass for 'Coolsand' based devices

Lock-bypassing physical extraction support for Coolsand chipsets. This version includes a forensically sound solution to extract locked Coolsand based devices.



Streamline your investigation workflow with UFED Physical Analyzer and Analytics Desktop



Watch the video: <https://vimeo.com/269622116/28de049ca7>

Begin your examination in UFED Physical Analyzer and continue to investigate the data in Analytics Desktop leveraging powerful analytical capabilities

Add evidence directly to an existing case or create a new case in Analytics Desktop with the new case wizard available in UFED Physical Analyzer. This new tool shortens your time to evidence while adding advanced automatic analytic capabilities in one streamlined workflow, combining the power of Cellebrite's UFED Physical Analyzer with Analytics Desktop.

This new streamline workflow allows you to add power and value to your current arsenal of forensic tools with an end-to-end, digital intelligence workflow which eliminates manual analytical processes so you can drive out time and cost in your investigations.

Try a complimentary 3-month trial of Analytics Desktop to see how quickly you can add and merge data from multiple digital sources to find and attribute all possible evidence to suspects, create a clear timeline of events and help generate meaningful insights and leads. The trial is valid until Sept 1, 2018.

[Download now](#) both UFED Physical Analyzer and Analytics Desktop in a single setup.

Functionality

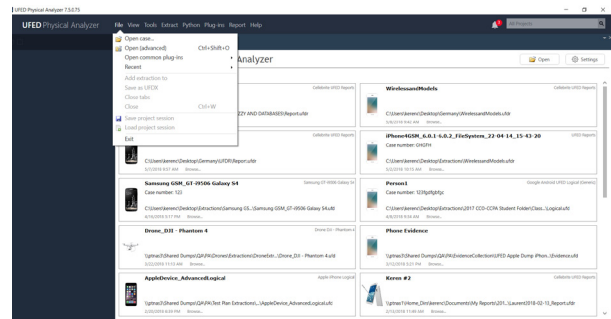
Streamlining your workflow with a new Case Wizard – We are excited to introduce a new powerful Case Wizard in UFED Physical Analyzer.

The new Case Wizard streamlines your workflow, enabling you to customize your process in advance, according to your case requirements.

How to open and streamline?

1. Open Case

Initiate a new open flow in UFED Physical Analyzer to begin your examination.

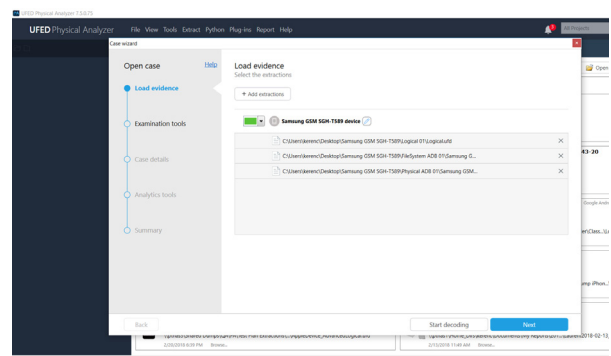


2. Load Evidence

You can select multiple extractions/dumps/evidence you need to decode and examine in a single step.

All extractions/dumps/evidence will be merged under a single project/device.

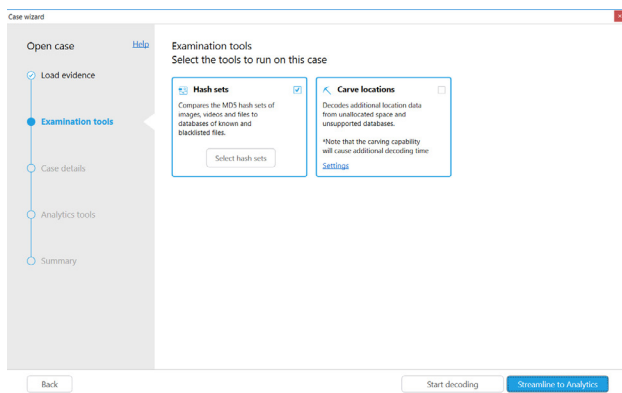
Note: The first step is mandatory. You may skip the other steps by clicking "Start decoding" to initiate the decoding process.



3. Examination tools

Select the examination tool/s you would like to run – Carve Locations or/and Hash Sets.

You have two options. Either click “Start decoding” to quickly start the decoding process. Or, click ‘Streamline to Analytics’ to begin streamlining your data into Analytics Desktop with advanced analytics capabilities. This can eliminate the tedious, time consuming task of reviewing and correlating multiple data sources.



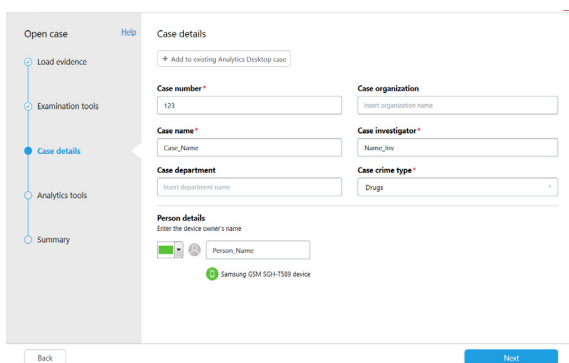
4. Case details

There are two options here.

Either create a new case by filling in the case details information form.

Or, you can add the selected evidence to an existing Analytics Desktop case, by clicking the “Add to existing Analytics Desktop case” button.

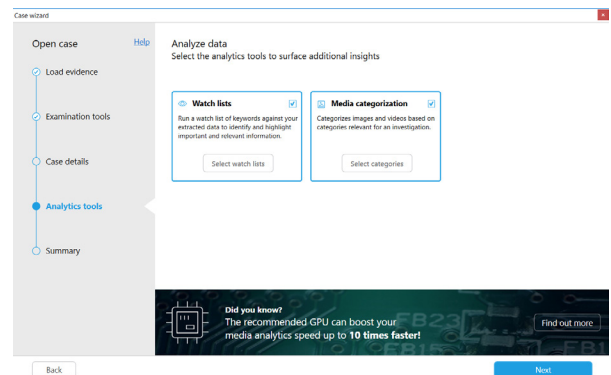
Then, enter the device owner’s details in the ‘Person details’ section.



5. Analytics tools

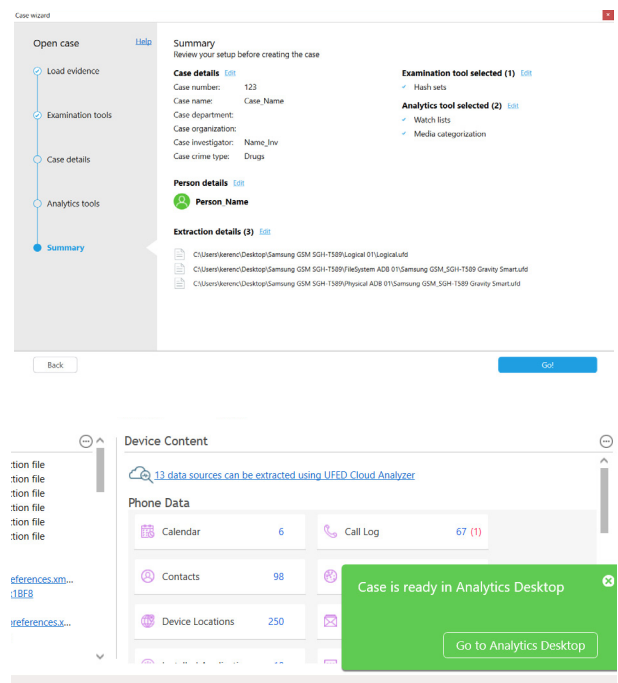
Select which analytical capabilities to run on your new case. This includes neural network-based machine learning media classifiers or “Watch lists” of pre-defined key terms:

- You can select from the list of watchlists defined in your Analytics Desktop.
- You can select which media categorization to run out of the full list of categorizations including: documents, screenshots, faces, nudity, child exploitation, drugs, weapons, money, flags, cars, handwritten, maps and tattoos.



6. Summary & Go

Once you hit “Go” the system will automatically decode all evidence, apply the various examination and analytical tools, and create a case in Analytics Desktop.



- **Physical decoding support for selected Coolsand family devices** – You can now decode the physical extraction of these devices and recover File system data, SMS messages, Call logs, and contacts.
- **Recovering critical data from the Fitbit IoT application** FitBit products are activity trackers, wireless-enabled wearable technology devices that measure data such as the number of steps walked, heart rate, quality of sleep, steps climbed, and other personal metrics involved in fitness. FitBit has a user base of over 10 million people, and is popular among a variety of ages. You can view Fitbit information online, on a mobile device, or through the desktop application.

Up to date FitBit devices have been involved in several case investigations. Analyzing the artifacts generated by the applications are important.

If you have a case involving a FitBit application installed on the device (either iOS or Android), you can now decode and recover data in UFED Physical Analyzer:

- **Activities:** Various activity types include walk, run, swim, sleep. This information includes timestamps, distance, duration, number of steps, speed, pace, heart rate and more. You can view this information in a new model 'Activities' (under *Analyzed data*)
- **Locations:** Position, journeys and timestamps from various exercise activities. This information is presented in *Device locations* → *Journeys*.

Both these activities and location events will enrich your timeline view by providing you additional important evidence.

- **Investigation notes in Cellebrite Reader** - Add important notes and comments to your UFDR reports created in UFED Physical Analyzer, ensuring clear and comprehensive communication of findings to the investigative team. Information added during the creation of the UFDR report will be presented as a new tab in the Extraction Summary in Cellebrite Reader.

Functionality - Analytics Desktop

Find leads fast with optical character recognition

Manually reviewing media files is time consuming and requires significant manpower. Version 7.0 of Analytics Desktop eliminates the manual review of digital media by automatically extracting text from images, categorized as documents or screenshots, in 16 languages, simplifying and expanding the search for new leads quickly.

Analytics Desktop supports up to three simultaneous OCR languages from the following:

English	French	German	Hebrew
Irish	Italian	Russian	Spanish
Thai	Traditional Chinese	Simplified Chinese	Korean
Vietnamese	Arabic	Japanese	Indian

Solved Issues – UFED Physical Analyzer

- A problem presenting Chinese in PDF reports.
- A decoding issue of the IMSI info for the Nokia 105-RM-1133 device.
- Failing to brute force an application's password with a password file.

Known Issues – UFED Physical Analyzer

- **Streamline:**
 - Both Analytics Desktop and UFED Physical Analyzer must be installed on the same computer
 - Any new case created via the streamline workflow will be added to the Cases list in Analytics Desktop, however, it will not automatically open.
- For the Coolsand family devices, the following data may not be decoding for all devices:
 - Deleted SMS messages from unallocated memory area can't be recovered.
 - Only intact call logs can be recovered – these devices don't store the full call logs' history. In most cases, only the latest call (by type) will be stored and presented to the user. In addition, calls deleted by the user can't be recovered. The call logs timestamp is according to the date and time of the device, and not the local time.
 - Deleted contacts are partially recovered (the contact name and phone number can't be recovered).

Known Issues – Analytics Desktop

Upgrade: When upgrading from basic Analytics Desktop to full Analytics Desktop, uninstalling any previous versions is required.

Streamline: Updating an existing Analytics Desktop case is only available if the case is not already open in Analytics.

Report: PDF report is limited for up to 2GB report size.

Performance: Analytics Desktop supports up to 1,500,000 events at optimal performance. When ingesting larger amounts of data, performance may be affected.



IOS: New and updated apps

1 new app

70 updated apps

Aliwangwang	4.6.4
Any.DO	4.19.3
ASKfm	4.15
Booking.com	16.5
Chatous	3.8.22
Ctrip (Chinese)	7.11.2
DJI GO	3.1.31
DJI GO 4	4.2.12
Dropbox	90.2
Facebook	167.0
Facebook Messenger	161.0
Flipboard	4.2.5
Foursquare	11.5
Garmin Connect	4.5.1
Glide	6.3.22
Gmail	5.0.180325
Google Docs	1.2018.12206
Google Drive	4.2018.13303
Google Duo	31.0
Google Maps	4.48
Google Translate	5.19.0
Google+	6.31.0
Grindr	3.27.2
GroupMe	5.17.1
Hot or Not	5.55.0
Hushed	4.2.1
Inbox	1.3.180311
Instagram	40.0
Kakao Story	5.0.1
KakaoTalk	7.1.5

KeepSafe	8.6.1
Kik Messenger	12.5.0
LINE	8.4.1
LinkedIn	9.1.73
Mail.Ru	9.3.1
Meet24	1.7.57
MeetMe	12.10.0
Momo	8.7.4
Musical.ly	6.8.2
Nike+ Run Club	5.14
One Drive	10.10.9
Pinterest	6.48
QQ	7.5.8
QQ Browser	8.2.1
Runtastic	8.4
SayHi	6.95
Scruff	5.5105
Skout	5.5.2
Skype	8.18.1
Snapchat	10.29.1.0
Swarm	5.6.2
Tango	4.8.226831
Taxify	CI.3.36
Text Free Ultra Texting	11.13
Text Me Up	3.11.1
Text Now	8.24.0
textPlus	7.2.3
Tinder	8.10.0
Twitter	7.20.2
Uber	3.294.10002
Viber	8.6.1
Vkontakte	4.1
Voxer	3.21.19
Waze	4.36
WeChat	6.6.6
Weibo	8.4.1
WhatsApp	2.18.41
Whisper	8.9.10
Yandex Browser	18.3.2.125

Android: New and updated apps

1 new app

77 updated apps

AppLock	2.6.2
ASKfm	4.14.1
Badoo	5.58.1
BBM	3.3.14.194
Blendr	5.58.1
Booking.com	14.8
Chatous	3.9.78
Chrome	65.0.3325.109
CM Security Browser	5.22.15.0002
Ctrip	6.3.1
Dropbox	90.2.4
Expedia	18.14.0
Facebook	167.0.0.42.94
Facebook Messenger	161.0.0.18.93
Flipboard	4.1.17
Gmail	8.3.25.192150130.release
Google Docs	1.18.132.04.36
Google Drive	2.18.132.03.36
Google Duo	31.0.191356942.DR31.0_RC11
Google Maps	9.75.1
Google Photos	3.17.0.191315679
Google Translate	5.18.0.RC03.191659171
Google+	10.3.0.190983205
Grindr	3.25.3
Hangouts	24.0.182154523
Hot or Not	5.58.0
ICQ	7.1(822841)
imo	9.8.000000010021
Inbox	1.70.191775662.release
Instagram	40.0.0.14.96
Kakao Story	5.0.4
KakaoTalk	7.1.5
KeepSafe	9.6.4
Kik Messenger	12.8.0.7334
LINE	8.4.2
LinkedIn	4.1.162
LOCX Applock	2.3.1.049
Mail.Ru	6.7.0.24242
Mappy	6.1814.15172
Meet24	1.31.0
MeetMe	12.10.1.1265
MobileVOIP Cheap Calls	6.77
Musical.ly	6.9.0
My Tracks	3.6.4

Nike+ Run Club	2.14.1
Odnoklassniki	18.4.12
One Drive	5.7
Opera Mini	33.0.2254.125672
Outlook.com	2.2.131
Pokemon GO	0.97.2
Private Zone – AppLock	4.5.5
QQ Browser	8.3.0.4020
Runtastic	8.4
SayHi	6.88
Scruff	5.5025
Skout	5.5.1
Snapchat	10.30.1.0
Swarm	5.6
Tango	4.8.227066
Text Me Up	3.11.0
Text Now	5.51.1
Threema	3.41
TigerText	7.5.587
Truecaller	8.81.8
Tumblr	10.5.0.02
Uber	4.205.10002
UC Browser	12.2.5.1102
Viber	8.7.0.6
Vkontakte	5.7.1
Voxer	3.18.14.20851
Waze	4.36.0.1
Weibo	8.4.1
WhatsApp	2.18.105
Whisper	9.10.3
Yahoo Search	4.3.1
Yandex Browser	18.1.2.70
Yandex Mail	3.30

Phone List

Advanced ADB – physical extraction for 147

Asus	Z012DA Zenfone 3 ZE552KL, ZE554KL Z01KDA ZenFone 4
Alcatel	5058Y A5 LED, 6055K One Touch Idol 4, 6060S One Touch Idol 5S
BLU	T470 Life One X2 Mini
Chinese Android phones	LeEco Le X622, BQ Aquaris U Plus
Coolpad	C105-E0 S1, 3632A Catalyst
HTC	HTC 10, 2PS6500 10, 2PZC100 U-3h U11, U-1w Ultra
Huawei	NXT-DL00 Mate 8, FRD-L14 Honor 8, H1511 Nexus 6P, H1512 Nexus 6P
Kyocera	E6820
Lenovo	TB-X704A Tab 4, TB-X704V Tab 4 10 Plus
Vertu	VM-08 Constellation x
LG CDMA	H790/bullhead Nexus 5x, LM-X210ULM K8+, LM-X210VPP, US215 K8 2017, VS501, US701, LGM322 X Charge Xfinity/X Power 2, US992 G5, US997 G6, US998 V30, VS996, US991 G4, VS995 V20, US996 V20, VS988 G6
LG GSM	L63BL Fiesta LTE, L163BL Fiesta 2, L64VL Fiesta LTE, LS777 Stylus 3, TP260 K20 Plus, M255 K20, MP260 K20 Plus, F700S G5, M200n K8, M210 Aristo, LM-V350AWM, LM-X210APM, LM-X210MA (Aristo 2), MS210 Aristo K8, LGMP450 Stylo 3 Plus, TP450 LG Stylo 3, G600S G6, G600K G6, H700, M700Y Q6, M700Y Q6 Plus, H790 Nexus 5X, H791 Nexus 5X, F800L V20, H815 G4, H818P G4, H831 G5, D821 Nexus 5, H860 G5, H870 G6, H870DS G6, H871 G6, H872 G6, G600L G6, H910 V20, H990DS V20, LS993 G6, LS997 V20, H930G V30+, H930DS V30+, H931 V30, LGM-V300L V30, US991 G4
Motorola CDMA	XT1103 Nexus 6, XT1774 MOTO G Play, XT1585 Droid Turbo 2, XT1650-01 Moto Z Droid, XT1650-02 Moto Z Force, XT1701 Moto Z2 Play, XT1765 Moto E, XT1767 Moto E4, XT1768 Moto E, XT1775 Moto E4 Plus, XT1789 Moto Z2 Force
Motorola GSM	XT1922 Moto G Play, XT1710-02 Moto Z2 Play, XT1100 Nexus 6, XT1103 Nexus 6, XT1550 Moto G 3rd Gen, XT1563 Moto X Play, XT1635-02 Moto Z Play, XT1641 Moto G4 Plus, XT1650-03 Moto Z, XT1676 Moto G5, XT1675 Moto G5, XT1670 Moto G5, XT1671 Moto G5, XT1672 G5, XT1680 Moto G5 Plus, XT1683 Moto G5, XT1684 Moto G5 Plus, XT1685 Moto G5 Plus, XT1686 Moto G5, XT1687 Moto G5 Plus, XT1789 Moto Z2 Force, XT1793 Moto G5S, XT1802 Moto G5S Plus
MyPhone	Luna II

Nokia GSM	TA-1003 Nokia 6, TA-1000 Nokia 6, TA-1025 Nokia 6, TA-1033 Nokia 6, TA-1053 Nokia 5
OnePlus	3 A3000
Oppo	CPH1701 A57, R11, R11 Pluskt, R9s, R9s Plus, R9sk R9s
RCA	CT9223W97 Pro 12
Sonim	XP8800
Sony (SonyEricsson)	F5122 Xperia X Dual, G8142 Xperia XZ, F5121 Xperia X
Tablets	TB-X704A Tab 4, TB-X704V Tab 4 10 Plus, CT9223W97 Pro 12
Tecno	A9 Phantom 6 Plus
Xiaomi	MDG2 Mi A1, Mi 5s, Redmi 4, Redmi 4A, MDE1 Redmi 5, Redmi 5 Plus, Redmi Note 4, Redmi 4X, Mi 5, Mi 5c, Redmi Note 5A, 2016070 Mi 5s Plus, MDE40 Mi Max 2
ZTE CDMA	Z986U Blade Max 3
ZTE GSM	NX595J Nubia Z17S, Nubia NX569J Z17 Mini
Wiko	Tommy2

Decrypting EDL - Lock-bypassing decrypted physical extraction capability for 10 Samsung devices

Samsung CDMA	SM-G935V Galaxy S7 Edge, SM-G935P Galaxy S7 Edge, SM-G935R4 Galaxy S7 Edge, SM-G930V Galaxy S7
Samsung GSM	SM-G930A Galaxy S7, SM-G935A Galaxy S7 Edge, SM-G935T Galaxy S7 Edge, SM-G930T1 Galaxy S7, SM-G930U Galaxy S7, SM-G930AZ Galaxy S7

Lock-bypassing physical extraction capability for 10 devices running Coolsand chipset

Donod	Donod D906, Donod 5130C, Donod D908
Chinese phones	Yamayahoo BM50, Chinese Brand X2-01, CVABB M419 Mini Car, KICCY KR999 Classical Retro, Long-CZ J8 Mini
Wiko	Riff 2, Lubi 4

Support for 94 devices using Samsung Remove Screen Lock

Samsung GSM	SGH-i337M Galaxy S4, SM-G357FZ Galaxy Ace 4 Style\Galaxy Ace Style, SM-J100VPP Galaxy J1, SM-C5000 Galaxy C5, SM-C7000 Galaxy C7, SHV-E300K Galaxy S4, SGH-i337M Galaxy S4, SGH-i337M Galaxy S4, SM-G360T Galaxy Core Prime, SM-G360T1 Galaxy Core Prime, SM-G386T1 Galaxy Avant, SM-A300FU Galaxy A3 LTE, SM-A500FQ Galaxy A5, SM-G530T1 Galaxy Grand Prime, SM-G530H Galaxy Grand Prime, SM-E500M Galaxy E5, SM-E500F Galaxy E5, SM-A500W Galaxy A5, SM-G530A Galaxy Grand Prime, SM-G530AZ Galaxy Grand Prime, SM-J710FN Galaxy J7, SM-G800H Galaxy S5 Mini, SM-G800H Galaxy S5 Mini, SM-G850M Galaxy Alpha, SM-G890A Galaxy S6 Active, SM-G900T Galaxy S5, SM-A300H\DS Galaxy A3 Duos, SM-N920F Galaxy Note 5, SM-G920T Galaxy S6, SCV31 Galaxy S6 Edge, SM-G925T Galaxy S6 Edge, SM-G9008V Galaxy S5, SM-P905 Galaxy Note Pro 12.2, SM-N910U Galaxy Note 4, SM-G928T Galaxy S6 Edge+, SM-G930F Galaxy S7, SM-G935T Galaxy S7 Edge, SM-G935FD Galaxy S7 Edge, SM-G935W8 Galaxy S7 Edge, SM-G6000 Galaxy On7 Duos, SM-A700YD Galaxy A7 Duos, SM-A8000 Galaxy A8 Duos, GT-i9190 Galaxy S4 Mini, GT-i9195 Galaxy S4 Mini, GT-I9192 Galaxy S4 Mini Duos, GT-I9295 Galaxy S4 Active, GT-I9500 Galaxy S4, GT-I9505 Galaxy S4 LTE, GT-i9506 Galaxy S4, GT-I9515 Galaxy S4, SM-G357FZ Galaxy Ace 4 Style\Galaxy Ace Style, SM-J100VPP Galaxy J1, SM-C5000 Galaxy C5, SM-C7000 Galaxy C7, SHV-E300K Galaxy S4, SGH-i337M Galaxy S4, SGH-i337M Galaxy S4, SM-G360T Galaxy Core Prime, SM-G360T1 Galaxy Core Prime, SM-G386T1 Galaxy Avant, SM-A300FU Galaxy A3 LTE, SM-A500FQ Galaxy A5, SM-A500W Galaxy A5, SM-E500F Galaxy E5, SM-E500M Galaxy E5, SM-G530H Galaxy Grand Prime, SM-G530T1 Galaxy Grand Prime, SM-G530A Galaxy Grand Prime, SM-G530AZ Galaxy Grand Prime, SM-J710FN Galaxy J7, SM-G800H Galaxy S5 Mini, SM-G850M Galaxy Alpha, SM-G890A Galaxy S6 Active, SM-G900T Galaxy S5, SM-A300H\DS Galaxy A3 Duos, SM-N920F Galaxy Note 5, SM-G920T Galaxy S6, SCV31 Galaxy S6 Edge, SM-G925T Galaxy S6 Edge, SM-G9008V Galaxy S5, SM-P905 Galaxy Note Pro 12.2, SM-N910U Galaxy Note 4, SM-G928T Galaxy S6 Edge+, SM-G930F Galaxy S7, SM-G935T Galaxy S7 Edge, SM-G935FD Galaxy S7 Edge
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Samsung CDMA	SGH-i337M Galaxy S4, SM-G530P Galaxy Grand Prime, SM-G530R4 Galaxy Grand Prime, SM-G530R4 Galaxy Grand Prime, SCH-i545 Galaxy S4, SCH-i545L Galaxy S4, SM-G800R4 Galaxy S5 Mini, SM-G900T1 Galaxy S5, SM-N920P Galaxy Note 5, SM-G920R4 Galaxy S6, SM-N920W8 Galaxy Note, SGH-i337M Galaxy S4, SM-G530P Galaxy Grand Prime, SM-G530R4 Galaxy Grand Prime, SM-G530R4 Galaxy Grand Prime, SM-G530R4 Galaxy Grand Prime, SCH-i545 Galaxy S4, SCH-i545L Galaxy S4, SM-G800R4 Galaxy S5 Mini, SM-G900T1 Galaxy S5, SM-N920P Galaxy Note 5, SM-G920R4 Galaxy S6, SM-N920W8 Galaxy Note
Tablets	Samsung SM-P907A Galaxy Note Pro, Samsung SM-P905 Galaxy Note Pro 12.2

Support for 67 devices using Decrypting Bootloader

Acer	Z320 Liquid, Z330 Liquid
Alcatel	A570BL One Touch Pixi, 4060A, 5054N One Touch, 5051X One Touch Pop 4, 5054W One Touch, 5056O OneTouch Allura, 5065N, 7048X One Touch Go Play, 9006W One Touch Pixi 7, 6045Y One Touch Idol 3
Asus	Z00MD Zenfone 2 Laser ZE600KL, Z00UD Zenfone Selfie ZD551KL, Z00TD Zenfone 2 Laser ZE551KL, Z011D Zenfone 2 Laser ZE601KL
CAT	S30
Chinese Android phones	Swift, BQ Aquaris X5
Coolpad	3622A
Doro	DSB-0010 8031, Liberto 825
GeneralMobile	4G AndroidOne
HTC	2PST2 Desire 530, OPGQ120 Desire 520, OPM9110 Desire 626s
Huawei	SCL-L01 Y6, SCL-AL00 Honor 4A, PLE-703L MediaPad M2 7.0, ATH-AL00 Honor 7i, ATH-CL00H Honor 7i, RIO-CL00 G7 Plus, RIO-AL00 G7 Plus
Kyocera	E4710 Dura XE, C6743 Hydro Reach, C6745 Hydro Air
Lenovo	TB-X103F Tab 10 , YT3-850F Yoga Tab 3 8, P1c72 Vibe P1
Micromax	Q450 Canvas Silver 5
Motorola CDMA	XT1607 Moto G Play, XT1526 Moto E 2nd Gen, XT1548 Moto G, XT1565 Droid Maxx 2

Support for 67 devices using Decrypting Bootloader (cont...)

Motorola GSM	XT1514 Moto E 2'nd Gen Dual, XT1565B Droid Maxx 2, XT1557 Moto G Turbo, XT1524 Moto E 2nd Gen, XT1542 Moto G 3rd gen, XT1541 Moto G 3rd Gen, XT1543 Moto G 3rd Gen, XT1550 Moto G 3rd Gen, XT1562 Moto X Play, XT1621 Moto G4
Orange (SPV)	SCL-L01 Orange Dive 70
Turkcell	T60
Unnecto	U5151 Bolt
Vodafone	VF-895N Smart Prime 6, VF-1497 Tab Prime 6, Vodafone Smart Ultra 6
Wiko	Tommy, Pulp 4G
Xiaomi	Redmi 3
ZTE CDMA	K81, N9132, Z839, Z936L Lever

Physical Decrypting ADB extraction for 5 Samsung devices

Samsung CDMA	SM-J320VPP Galaxy J3 2016, SM-J320V Galaxy J3 2016
Samsung GSM	SM-A500W Galaxy A5, SM-J510FN Galaxy J5
Tablets	SM-T377R4 Galaxy Tab E 8.0

**Physical extraction while bypassing lock
74 newly supported devices**

Alcatel	A621BL One Touch, 8030Y One Touch Hero 2, 1054D, 4043SJ6GRY One Touch Jitterbug, 5045X Pixi 4 (5), 6045F One Touch Idol 3 (5.5)
BLU	R1 HD, S550Q Studio G2 HD, Vivo XL2
Bmobile	AX605
Cubot	Max, Dinosaur
Donod	Donod D906, Donod 5130C, Donod D908
Doro	DSB-0010 8030
Huawei	MYA-L11 Y6 Pro, Y330-U05 Ascend
Intex	Aqua Ring
Just5	Blaster
Lenovo	K10a40 C2, PB2-650M, A10-70 A7600-H
LG CDMA	L52VL Treasure
LG GSM	M151 K4, L44VL Rebel, H735L G4 Beat, D100 L20, D100g L20, D105 L20 Dual, D120 L30 Sporty, D125g L30 Sporty, D213c L50, L51AL Treasure, F500K G4, F600S V10

Chinese phones	Long-CZ J8 Mini, Yamayahoo BM50, Chinese Brand X2-01, CVABB M419 Mini Car, KICCY KR999 Classical Retro
Chinese Android phones	Switel eSmart M3, homtom HT7, Siyata Mobile CP250
Micromax	Q417 Canvas Mega 4G, Q413 Canvas Xpress 4G E484 Canvas 6 Pro
Motorola GSM	XT1762 Moto E4, XT1772 Moto E4 Plus
Nokia GSM	105 [TA-1034]
NuuMobile	Z8
Oysters	T72X 3G
RCA	Q1
RugGear	RG730
Samsung GSM	SM-T530NN Galaxy Tab 4 10.1, SM-T900 Galaxy Tab Pro 12.2, SM-G930R6 Galaxy S7, SC-05G (Galaxy S6), SM-J321AZ Galaxy SOL, SM-A810S Galaxy A8 2016, SM-S550TL Galaxy On5, SCV31 Galaxy S6 Edge, SM-G930K Galaxy S7
Tablets	SM-T530NN Galaxy Tab 4 10.1, SM-T900 Galaxy Tab Pro 12.2, Lenovo A10-70 A7600-H, Oysters T72X 3G, Samsung GT-P3113TS Galaxy Tab 2 7.0
Tecno	P5 Plus
UMX	U673C
Wiko	Riff 2, Lubi 4
ZTE CDMA	N9137 Tempo X

Physical extraction

170 newly supported devices

AU	KYV33 (INFOBAR A03), SOT21 (XPERIA Z2 Tablet), FJT21 (ARROWS Tab)
Acer	B1-730 Iconia One 7, B3-A30 Tab One 10
Alcatel	A574BL Raven, A621BL One Touch, 1054D, 2036X, 4043SJ6GRY One Touch Jitterbug, 5045X Pixi 4 (5), 5085C PulseMix, 6045F One Touch Idol 3 (5.5), 8079 A3 10, 6060S One Touch Idol 5S
Amazon	SR043KL Fire 7
BLU	R1 HD, T390 Diva Flip, S550Q Studio G2 HD, Vivo XL2
Cubot	Max, Dinosaur
Donod	Donod D906, Donod D908
Doro	DSB-0090 8040
GeneralMobile	GM 5 Plus d, GM 6 d
Gionee	V185
HTC	U11 Life, 2Q4D100 U11 Plus, 5088 Desire
Huawei	PIC-AL00 Nova 2, BLA-AL00 Mate 10 Pro, EML-L09 P20, CLT-L09 P20 Pro, ANE-LX1 P20 Lite, FIG-LX1 P Smart, MHA-L29 Mate 9, BKL-AL00 Honor V10, VIE-AL10 P9 Plus, H715BL Sensa LTE, CPN-AL00 MediaPad M3 Lite 8, CPN-L09 MediaPad M3 Lite 8, BAH-W09 MediaPad M3 Lite 10, 403HW MediaPad, SLA-L22 Y6 Pro 2017
Intex	Aqua Ring
Lenovo	K10a40 C2, PB2-650M, K33a48 K6, TB-X704V Tab 4 10 Plus, A10-70 A7600-H
LG GSM	L43AL Rebel, L163BL Fiesta 2, M400F Stylus 3, MP260 K20 Plus, M200n K8, LS993 G6, H930DS V30+, H931 V30, M151 K4
Chinese phones	LART CM1-B Cardphone, Yamayahoo BM50, Oeina XP7, Geemarc CL8350-3G, XP3600, Long-CZ J8 Mini
Chinese Android phones	Oukitel U22, LEMFO LEM5Pro, Switel eSmart M3, BQ Aquaris X5 Plus, Qcom QS5509A QS5509QL, Siyata Mobile CP250
Meizu	PRO 6 Plus
Micromax	Q417 Canvas Mega 4G
Motorola GSM	XT1922 Moto G Play, XT1900-2 Moto X4, XT1762 Moto E4, XT1766 Moto E4, XT1670 Moto G5, XT1672 G5, XT1685 Moto G5 Plus, XT1687 Moto G5 Plus, XT1772 Moto E4 Plus, XT1802 Moto G5S Plus
MyPhone	Luna II
Nokia GSM	105 (TA-1034)
OnePlus	A5010 5T

Oppo	R9s, R9s Plus, R9sk R9s, A77
RCA	CT9223W97 Pro 12, Q1
RugGear	RG730
Samsung GSM	SM-C7010 Galaxy C7 Pro, SM-T231 Galaxy Tab 4, SM-T239M Galaxy Tab 4 Lite 7.0, SM-T285M Galaxy Tab A 7.0 (2016), SM-S327VL Galaxy J3 Luna Pro, SM-J100Y Galaxy J1, SM-J330FN Galaxy J3, SM-T530NN Galaxy Tab 4 10.1, SM-G5500 Galaxy On5, SM-T560 Galaxy Tab E 9.6, SM-T561 Galaxy Tab E 9.6, SM-C710F_DS Galaxy J7+, SM-J701F Galaxy J7 Core, SM-J727VPP Galaxy J7 2017, SM-T900 Galaxy Tab Pro 12.2, SM-G930R6 Galaxy S7, SM-G930AZ Galaxy S7
Sony (SonyEricsson)	G3312 Xperia L1, G3313 Xperia L1, G3416 Xperia XA1 Plus, G3426 Xperia XA1 Plus, G8341 Xperia XZ1, G8342 Xperia XZ1,
Tablets	Huawei CPN-AL00 MediaPad M3 Lite 8, Huawei CPN-L09 MediaPad M3 Lite 8, HuaweiBAH-W09 MediaPad M3 Lite 10, Huawei 403HW MediaPad, Samsung SM-T239M Galaxy Tab 4 Lite 7.0, SM-T285M Galaxy Tab A 7.0 (2016), Samsung SM-T231 Galaxy Tab 4, Acer B1-730 Iconia One 7, Acer B3-A30 Tab One 10, SM-T530NN Galaxy Tab 4 10.1, Samsung SM-T560 Galaxy Tab E 9.6, Samsung SM-T561 Galaxy Tab E 9.6, TB-X704V Tab 4 10 Plus, SM-T900 Galaxy Tab Pro 12.2, Lenovo A10-70 A7600-H, CT9223W97 Pro 12, AU SOT21 (XPERIA Z2 Tablet), AU FJT21 (ARROWS Tab)
UMX	SN357 MAXquartz V351, U673C
VIVO	X20A, 1716 V7 Plus, Y79A
Xiaomi	Redmi 4, Redmi 4A, MDE1 Redmi 5, Redmi 5 Plus, Redmi Note 4, Redmi 4X, Mi 5c, Redmi Note 5A, 2016070 Mi 5s Plus, MDE40 Mi Max 2
ZTE CDMA	Z917VL ZMax Champ, N9137 Tempo X
ZTE GSM	NX595J Nubia Z17S, Nubia NX569J Z17 Mini, Z861BL ZFive L, Z862VL ZFive L, Z836BL TracFone Z Five

File system extraction while bypassing lock 29 newly supported devices

Samsung GSM	SM-C7010 Galaxy C7 Pro, SM-T231 Galaxy Tab 4, SM-T239M Galaxy Tab 4 Lite 7.0, SM-T285M Galaxy Tab A 7.0 (2016), SM-S327VL Galaxy J3 Luna Pro, SM-J100Y Galaxy J1, SM-J330FN Galaxy J3, SM-T530NN Galaxy Tab 4 10.1, SM-G5500 Galaxy On5, SM-T560 Galaxy Tab E 9.6, SM-T561 Galaxy Tab E 9.6, SM-C710F_DS Galaxy J7+, SM-J701F Galaxy J7 Core, SM-J727VPP Galaxy J7 2017, SM-T900 Galaxy Tab Pro 12.2, SM-G930R6 Galaxy S7, SM-G930AZ Galaxy S7, SM-A9100 Galaxy A9 Pro 2016
Tablets	Samsung SM-T239M Galaxy Tab 4 Lite 7.0, SM-T285M Galaxy Tab A 7.0 (2016), Samsung SM-T231 Galaxy Tab 4, SM-T530NN Galaxy Tab 4 10.1, Samsung SM-T560 Galaxy Tab E 9.6, Samsung SM-T561 Galaxy Tab E 9.6, SM-T900 Galaxy Tab Pro 12.2

File system extraction 150 newly supported devices

AU	KYV33 (INFOBAR A03), SOT21 (XPERIA Z2 Tablet), FJT21 (ARROWS Tab)
Acer	B1-730 Iconia One 7, B3-A30 Tab One 10
Alcatel	A574BL Raven, A621BL One Touch, 1054D, 2036X, 5045X Pixi 4 (5), 5085C PulseMix, 6045F One Touch Idol 3 (5.5), 8079 A3 10, 6060S One Touch Idol 5S
Amazon	SR043KL Fire 7
BLU	R1 HD, T390 Diva Flip, S550Q Studio G2 HD, Vivo XL2
Cubot	Max, Dinosaur
Doro	DSB-0090 8040
GeneralMobile	GM 5 Plus d, GM 6 d
Gionee	V185
HTC	U11 Life, 2Q4D100 U11 Plus, 5088 Desire
Huawei	PIC-AL00 Nova 2, BLA-AL00 Mate 10 Pro, EML-L09 P20, CLT-L09 P20 Pro, ANE-LX1 P20 Lite, FIG-LX1 P Smart, MHA-L29 Mate 9, BKL-AL00 Honor V10, VIE-AL10 P9 Plus, H715BL Sensa LTE, CPN-AL00 MediaPad M3 Lite 8, CPN-L09 MediaPad M3 Lite 8, BAH-W09 MediaPad M3 Lite 10, 403HW MediaPad, SLA-L22 Y6 Pro 2017
Intex	Aqua Ring
Lenovo	K10a40 C2, PB2-650M, K33a48 K6, TB-X704V Tab 4 10 Plus, A10-70 A7600-H
LG GSM	L43AL Rebel, L163BL Fiesta 2, M400F Stylus 3, M200n K8, LS993 G6, H930DS V30+, H931 V30, M151 K4, US991 G4

Chinese phones	LART CM1-B Cardphone, Oeina XP7, Geemarc CL8350-3G, XP3600
Chinese Android phones	Oukitel U22, LEMFO LEM5Pro, Switel eSmart M3, BQ Aquaris X5 Plus, Qcom QS5509A QS5509QL, Siyata Mobile CP250
Meizu	PRO 6 Plus
Micromax	Q417 Canvas Mega 4G
Motorola GSM	XT1922 Moto G Play, XT1900-2 Moto X4, XT1762 Moto E4, XT1766 Moto E4, XT1670 Moto G5, XT1672 G5, XT1685 Moto G5 Plus, XT1687 Moto G5 Plus, XT1772 Moto E4 Plus, XT1802 Moto G5S Plus
Nokia GSM	Fake Nokia E79+
OnePlus	A5010 5T
Oppo	R9s, A77
RCA	CT9223W97 Pro 12, Q1
RugGear	RG730
Samsung GSM	SM-C7010 Galaxy C7 Pro, SM-T231 Galaxy Tab 4, SM-T239M Galaxy Tab 4 Lite 7.0, SM-T285M Galaxy Tab A 7.0 (2016), SM-S327VL Galaxy J3 Luna Pro, SM-J100Y Galaxy J1, SM-J330FN Galaxy J3, SM-T530NN Galaxy Tab 4 10.1, SM-G5500 Galaxy On5, SM-T560 Galaxy Tab E 9.6, SM-T561 Galaxy Tab E 9.6, SM-C710F_DS Galaxy J7+, SM-J701F Galaxy J7 Core, SM-J727VPP Galaxy J7 2017, SM-T900 Galaxy Tab Pro 12.2, SM-G930R6 Galaxy S7, SM-G930AZ Galaxy S7, SM-G9500 Galaxy S8, SM-G950N Galaxy S8, SM-N960U, SM-G955W Galaxy S8+, SM-G965F Galaxy S9+, SM-G960F Galaxy S9, SM-A530N Galaxy A8 2018, SM-A9100 Galaxy A9 Pro 2016
Sony (SonyEricsson)	G3312 Xperia L1, G3313 Xperia L1, G3416 Xperia XA1 Plus, G3426 Xperia XA1 Plus, G8341 Xperia XZ1, G8342 Xperia XZ1
Tablets	Huawei CPN-AL00 MediaPad M3 Lite 8, Huawei CPN-L09 MediaPad M3 Lite 8, HuaweiBAH-W09 MediaPad M3 Lite 10, Huawei 403HW MediaPad, Samsung SM-T239M Galaxy Tab 4 Lite 7.0, SM-T285M Galaxy Tab A 7.0 (2016), Samsung SM-T231 Galaxy Tab 4, Acer B1-730 Iconia One 7, Acer B3-A30 Tab One 10, SM-T530NN Galaxy Tab 4 10.1, Samsung SM-T560 Galaxy Tab E 9.6, Samsung SM-T561 Galaxy Tab E 9.6, TB-X704V Tab 4 10 Plus, SM-T900 Galaxy Tab Pro 12.2, Lenovo A10-70 A7600-H, CT9223W97 Pro 12, AU SOT21 (XPERIA Z2 Tablet), AU FJT21 (ARROWS Tab)
UMX	SN357 MAXquartz V351, U673C
VIVO	X20A, 1716 V7 Plus, Y79A
ZTE CDMA	Z917VL ZMax Champ, N9137 Tempo X
ZTE GSM	NX595J Nubia Z17S, Z861BL ZFive L, Z862VL ZFive L, Z836BL TracFone Z Five

Logical extraction

151 newly supported devices

Acer	B1-730 Iconia One 7, B3-A30 Tab One 10
Alcatel	A621BL One Touch, A574BL Raven, 1054D, 2036X, 5045X Pixi 4 (5), 5085C PulseMix, 6060S One Touch Idol 5S, 6045F One Touch Idol 3 (5.5), 8079 A3 10
Amazon	SR043KL Fire 7
BLU	R1 HD, S550Q Studio G2 HD, T390 Diva Flip, Vivo XL2
Cubot	Dinosaur, Max
Doro	DSB-0090 8040
GeneralMobile	GM 5 Plus d, GM 6 d
Gionee	M7, V185
HTC	U11 Life, 2Q4D100 U11 Plus, 5088 Desire
Huawei	VIE-AL10 P9 Plus, BKL-AL00 Honor V10, CPN-AL00 MediaPad M3 Lite 8, CPN-L09 MediaPad M3 Lite 8, BAH-W09 MediaPad M3 Lite 10, 403HW MediaPad, PIC-AL00 Nova 2, BLA-AL00 Mate 10 Pro, EML-L09 P20, ANE-LX1 P20 Lite, FIG-LX1 P Smart, CLT-L09 P20 Pro, SLA-L22 Y6 Pro 2017, H715BL Sensa LTE
Intex	Aqua Ring
Lenovo	K10a40 C2, PB2-650M, K33a48 K6, TB-X704V Tab 4 10 Plus, A10-70 A7600-H
LG GSM	L43AL Rebel, L163BL Fiesta 2, M400F Stylus 3, M200n K8, H930DS V30+, M151 K4, LS993 G6
Chinese phones	LART CM1-B Cardphone, Geemarc CL8350-3G (USB), Geemarc CL8350-3G (BT), Oeina XP7, XP3600
Chinese Android phones	LEMFO LEM5Pro, OUKITEL U22, Switel eSmart M3, BQ Aquaris X5 Plus, Qcom QS5509A QS5509QL, Siyata Mobile CP250
Meizu	PRO 6 Plus
Micromax	Q417 Canvas Mega 4G
Motorola GSM	XT1762 Moto E4, XT1766 Moto E4, XT1670 Moto G5, XT1672 G5, XT1685 Moto G5 Plus, XT1687 Moto G5 Plus, XT1900-2 Moto X4, XT1802 Moto G5S Plus, XT1922 Moto G Play
Nokia GSM	105 (TA-1034)
OnePlus	A5010 5T
Oppo	CPH1609 F3, CPH1723 F5, A77, A79k
RCA	CT9223W97 Pro 12, Q1
RugGear	RG730

Samsung GSM	SM-S327VL Galaxy J3 Luna Pro, SM-J100Y Galaxy J1, SM-C7010 Galaxy C7 Pro, SM-T231 Galaxy Tab 4, SM-T239M Galaxy Tab 4 Lite 7.0, SM-T285M Galaxy Tab A 7.0 (2016), SM-J330FN Galaxy J3, SM-T530NN Galaxy Tab 4 10.1, SM-A530N Galaxy A8 2018, SM-G5500 Galaxy On5, SM-T560 Galaxy Tab E 9.6, SM-T561 Galaxy Tab E 9.6, SM-J701F Galaxy J7 Core, SM-C710F_DS Galaxy J7+, SM-J727VPP Galaxy J7 2017, SM-N960U, SM-T900 Galaxy Tab Pro 12.2, SM-G930AZ Galaxy S7, SM-G930R6 Galaxy S7, SM-G9500 Galaxy S8, SM-G950N Galaxy S8, SM-G965F Galaxy S9+, SM-G960F Galaxy S9, SM-G955W Galaxy S8+, SM-A9100 Galaxy A9 Pro 2016
Sony (SonyEricsson)	G8341 Xperia XZ1, G8342 Xperia XZ1, G3312 Xperia L1, G3313 Xperia L1, G3416 Xperia XA1 Plus, G3426 Xperia XA1 Plus
Tablets	Huawei CPN-AL00 MediaPad M3 Lite 8, Huawei CPN-L09 MediaPad M3 Lite 8, Huawei BAH-W09 MediaPad M3 Lite 10, Samsung SM-T239M Galaxy Tab 4 Lite 7.0, Samsung SM-T285M Galaxy Tab A 7.0 (2016), Huawei 403HW MediaPad, Lenovo TB-X704V Tab 4 10 Plus, Samsung SM-T231 Galaxy Tab 4, SM-T530NN Galaxy Tab 4 10.1, Samsung SM-T560 Galaxy Tab E 9.6, Samsung SM-T561 Galaxy Tab E 9.6, Acer B1-730 Iconia One 7, Acer B3-A30 Tab One 10, Samsung SM-T900 Galaxy Tab Pro 12.2, Lenovo A10-70 A7600-H, RCA CT9223W97 Pro 12
UMX	SN357 MAXquartz V351, U673C
VIVO	X20A, 1716 V7 Plus, Y79A
Xiaomi	MDE1 Redmi 5, Redmi 5 Plus
ZTE CDMA	N9137 Tempo X, Z917VL ZMax Champ
ZTE GSM	NX595J Nubia Z17S, Z5000A, Z861BL ZFive L, Z862VL ZFive L, Z836BL TracFone Z Five, Z2321A

Cryptographic hash values information

You can validate the integrity of Cellebrite's UFED software files by verifying their cryptographic hash values. This can help you identify whether a file has been changed from its original state.

Product	MD5	SHA256 (Recommended)
Touch2 (cpkg)	553fa078ec7d31a92876befe94f443cd	4d3be2b2b794750b088b27b776fb7c36f4c2937dd9de0c2ed-fe5097e860ec758
Touch (cpkg)	40a46cdf148f259c22e20a1a2321bc50	30b4edf572175af14f9b07689c2c4fd473313f40294e74124f62e-1401ba52523
4PC (cpkg)	7433024652c5b7363e743189a5268c07	f60a0977f9c977e0cf0894fd43c5ecf09ce26a79ebe96ff003831644dbbc46aa
4PC (exe)	4481b97ba335bca0257baead6f03e9e8	77a9bc5302fd060eea832b57916226ce2cba8fd105b4f5e91c7f02c-3279dc074
UFED InField (cpkg)	0bd319cb14713fb0730186cfabd1dfcd	f80214416d27ba2bba4dd9a926d8a01c1582639999f9bf919941a1ca67920cf7
UFED InField (exe)	0bd319cb14713fb0730186cfabd1dfcd	f80214416d27ba2bba4dd9a926d8a01c1582639999f9bf919941a-1ca67920cf7
Permission Manager (exe)	77a190e9e7d030453b60c50e79df4d10	54038172b9973e66f1fdc1b589e0f9058e96ba457ab6740273626a684ec137
UFED Physical Analyzer	37802b6b6a58ab63cb0f83b8fc6e234e	759b7814e42162cbcd55fd3a75259b87ae2f7f7810146f3b0d29f5458679f6
UFED Physical Analyzer and Analytics Desktop unified setup	b4e9176d08265ed5a6671bede4c9e5f5	3447cedf6081acd8937a5478ac2f29f613f0f252de943c7e263bc1c5d-b2a795c
UFED Logical Analyzer	661fc3703b993ffb55d00b3906584dc1	8e7b4d4d6b496281121801ccaf157c7a3189f395105a8c38925729092e9f10
Cellebrite Reader	33543c0e1c9da0d42bca2ea402f937d3	29f486f8cdf1c911f00e68b3450a2c6f5129c4928e16c1bb7fd790c-d28064a9a