

Release Notes

Release Version 7.12: UFED 4PC, UFED Touch2 and UFED Physical Analyzer

December 2018

- ◆ Now supporting: 27,141 device profiles
- ◆ App versions: 7,187

Forensic methods	v. 7.12	Total
Logical extraction	322	10,953
Physical extraction*	257	6,617
File system extraction	257	6,572
Extract/disable user lock	126	2,999
Total	962	27,141
*Including GPS devices		

The number of unique mobile devices with passcode capabilities is 5,046

HIGHLIGHTS

UFED

- Accessing more data from Android devices with the latest MediaTek chipsets.
- Simplifying the extraction flow for unsupported devices.
- Expanding the repository of supported device models.

App support

- 144 updated application versions for iOS and Android devices.
- Now recovering more deleted data from LINE, the popular communication application (free calls & messages) , for iOS and Android devices.

Access more data from devices with the latest MediaTek chipsets

Industry first: MediaTek (MTK) Decrypting Bootloader

MTK Decrypting Bootloader is a new generation generic extraction method for MediaTek based devices. Benefit from the full spectrum of UFED capabilities including unlock, file system and physical extraction.

This new UFED version supports a larger number of encrypted devices with the latest MediaTek chipsets. These chipsets are prevalent in low-medium tier phones including LG, Meizo, Motorola, Huawei, VIVO and OPPO. Supported chipsets include: 6580, 6735, 6737, 6750, 6753, 6755, 6757, 6797.



MEDIATEK

Industry first: New method to remove screen lock on LG Android devices

This new screen lock removal method allows users to remove the screen lock from some of the most popular and advanced LG Android-OS devices including H870 G6, H820 G5, LM-X210MA, M210, MP260 and more.

Stay tuned for support from more leading vendors such as Motorola, Alcatel and others, in 2019.



Simplifying the extraction flow for unsupported devices

With the launch of UFED 7.12, we have simplified the user experience around extractions when encountered with an unsupported device. By combining generic extraction capabilities with a smart algorithm, the UFED software creates a dynamic profile and suggests a recommended extraction flow.



Dynamic Profile

The new Dynamic Profile function builds a suggested device profile, based on the device's properties. Once a device profile has been determined, a recommended extraction method is assigned to help focus the user and guide him/her through the extraction process.

Enhanced database of devices

We have enriched our existing repository of supported device models by adding more than 500 additional models. This allows users to search for any device that is potentially supported in UFED but was not tested by Cellebrite. By incorporating these devices into the database, once a user connects a device, the UFED system will search for the device in the repository, and build a suggested profile for the extraction.

Decode even more data from Zip archive files

This new capability automatically unzips and decodes data from .zip files, organizing the content in their designated categories within UFED Physical Analyzer, helping expedite and simplify the examination process. This capability can be activated in the Case Wizard.



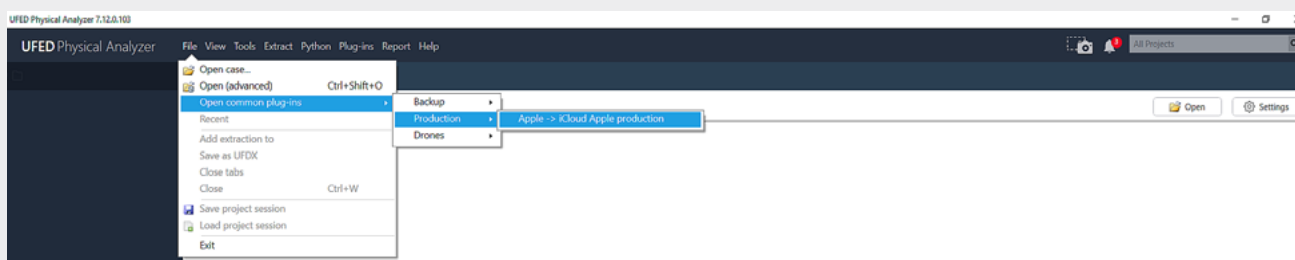
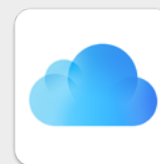
New update for the wireless network/BSSID offline database

Download it from MyCellebrite to convert more locations data.



Uncover essential data in iCloud Apple production sets to accelerate investigations

Apple can produce an iCloud production set, pending legal process, that contains information like what you might find in an iTunes backup file. Once examiners receive the iCloud production set back, it still needs additional handling to extract all the information inside. You can now process and decode the latest iCloud Production set in UFED Physical Analyzer. Use the "Open common plug-ins" to quickly decode iCloud Apple production raw data.



Solved Issues:

- Saving multiple tagged instant messages (in a chat conversation) in a PAS file
- A decoding issue while carving a Samsung S8 device
- Missing converted .wav files when exporting WeChat with silk audio files from chat conversation view
- A decoding issue of WhatsApp app on iPhone 4 devices
- A decoding issue of contacts and call logs from Samsung S9 devices
- Unable to export locations with enriched BSSID values, after running locations carver
- Folder view is now working when merging SIM card extraction
- Full paths of screen capture are now presented in reports
- Selecting chat items to report within the search result table now also includes the messages



iOS: New and updated apps

73 updated apps	
Any.DO	4.26.0
ASKfm	4.27.2
Azar	1.31.0
BeeTalk	3.3.0
Booking.com	18.0
Chrome	70.0.3538.75
Ctrip (Chinese)	7.16.0
DJI GO	3.1.46
Dropbox	120.2
Facebook	196.0
Facebook Messenger	191.0
Flipboard	4.2.24
Garmin Connect	4.12.1
Glide	6.3.9
Gmail	5.0.181007
Google App	61.0
Google Docs	1.2018.42200
Google Drive	4.2018.42202
Google Duo	42.0
Google Maps	5.4
Google Tasks	4.9.12
Google Translate	5.25.0
Google+	6.45.0
Grindr	4.2.1
GroupMe	5.26.0
hike messenger	5.14.8
Hot or Not	5.86.0
Hushed	4.7.2
Inbox	1.3.181007
Instagram	70.1
InstaMessage	2.9.5
Kakao Story	5.3.2
Keeper	14.0.1
KeepSafe	8.19.0
Kik Messenger	14.8.0
LinkedIn	9.1.106
Meet24	1.7.62
Momo	8.10.3



Release Notes

Musical.ly	8.9.1
Nike+ Run Club	5.19.1
Odnoklassniki	7.31
OkCupid	22.2.0
Pinterest	6.75
QQ	7.8.8
QQ Browser	8.9.1
Runtastic	8.10.1
SayHi	7.14
Scruff	5.6010
Skype	8.33
Snapchat	10.44.1.1
Soma	2.0.7
Swarm	6.0.2
Tango	5.2.229707
Taxify	Cl.3.58
Telegram Messenger	5.0.15
Text Free Ultra Texting	11.28
Text Now	9.0.2
textPlus	7.3.8
Threema	4.0
Tinder	10.1.1
Truecaller	9.19
Twitter	7.35
Uber	3.322.10004
Viber	9.8.1
Vkontakte	5.3.2
Voxer	3.21.28
Waze	4.44
Weibo	8.10.2
WhatsApp	2.18.101
Yandex Browser	18.10.2.64
Yandex Mail	3.71.0
Yubo	3.7.2
Zalo	181001



Android: New and updated apps

71 updated apps	
Any.DO	135
ASKfm	4.28.2
Booking.com	16.3
Chrome	70.0.3538.80
DJI GO	3.1.46
Dropbox	118.2.2
Expedia	18.43.1
Facebook	196.0.0.41.95
Facebook Messenger	190.1.0.27.95
Fitbit	2.82
Flipboard	4.2.4
GG	4.11.1.20343
Gmail	8.10.7.218420740.release
Google Calendar	6.0.6-217510717-release
Google Docs	1.18.412.02.45
Google Drive	2.18.412.04.45
Google Duo	42.0.219206713.DR42_RC11
Google Maps	10.2.1
Google Photos	4.4.0.218789934
Google Translate	5.25.0.RC03.219718911
Google+	10.17.0.216110788
Grindr	4.3.13
GroupMe	5.29.1
Hot or Not	5.89.0
Inbox	1.78.217178463.release
Instagram	69.0.0.30.95
Kakao Story	5.3.1
KakaoTalk	8.1.1
Keeper	13.1.2
KeepSafe	9.20.0
Kik Messenger	14.9.1.164641
LINE	8.16.2



Release Notes

LinkedIn	4.1.238
Mail.Ru	8.0.0.25501
Mappy	6.1844.16978
MeetMe	13.4.0.1561
MobileVOIP Cheap Calls	6.92
Odnoklassniki	18.10.30
OkCupid	22.2.0
One Drive	5.19
Opera Mini	37.1.2254.132401
Outlook.com	2.2.239
Pinterest	6.87.0
Pokemon GO	0.125.2
Remember The Milk	4.3.5
Runtastic	8.10
SayHi	7.05
Skype	8.33.0.43
Snapchat	10.44.0.0
Soma	2.0.7
Swarm	6.0.1
Tango	5.2.229707
Text Me Up	3.14.2
Text Now	6.0.4.0
textPlus	7.3.8
Threema	3.55
TigerText	7.9.1.622
Tumblr	12.0.0.00
TunnelBear	v154
Twitter	7.69.1-release.12
Uber	4.234.10002
Viber	9.8.0.1
Vkontakte	5.21
Voxer	3.18.18.21042
Waze	4.44.0.5
Weibo	8.10.3
WhatsApp	2.18.327
Whisper	9.25.3



Yahoo Search	5.3.1
Yandex Browser	18.9.2.31
Zalo	18.10.03

Device List

Physical Bypass for 87 locked and encrypted Android devices running the latest MediaTek chipsets (6757,6755,6797,6735,6750,6737,6753,6580)

Acer	T07 Liquid Zest 4G
Alcatel	4055J U3, 5010X Pixi 4 (5), 5012G Pixi 4 5.5, 5044D U5, 5044O U5, 5044T U5, 5044Y U5, 5049W Rewvl, 5085C PulseMix, 5090i A7, 5099D 3V, 9008X One Touch A3 XL,
Allview	E4 Lite, X4 Soul
Blackview	A7 Pro, A9 Pro, S6
BLU	A030L Advance 4.0 L2, D090U Dash M2, Vivo 5 Mini, Vivo 8
CAT	S41
Chinese Android phones	Chinese Brand N1, Unihertz Jelly Pro, Juning M9, Konrow Link 50, LEAGOO M9 PRO, LeEco Le X622, LEMFO LEM5Pro, Meitu MP1603 M8, OUKITEL U16 Max, OUKITEL U20 Plus, Positivo S421 Life, Vernee Apollo, Vernee Mix 2, Vernee Thor E, Vernee Thor Plus
Coolpad	8676-M01 Dazen Note 3, 8681-A01 QiKU Phone Q Luna, E503 Fancy 3, QiKU 8681-M02
Cubot	Rainbow 2, X16 S,
Doogee	X5
Doro	DSB-0090 8040
Elephone	P9000 Lite
Gini	S5 Pro
Gionee	GN5005 Steel 2, GN9011 Elife S8
Homtom	S8
HTC	2PXH200 X10u One X10
Huawei	LYO-L21 Y6 II Compact, MYA-L11 Y6 Pro
Infinix	X522 S2 Pro, X572 Note 4
Lenovo	XT1902-2 K8 Plus, XT1902-3 K8 Note
LG GSM	K220Z X Power, K430H K10, M250E K10 2017, LG-SP200 Tribute Dynasty, LG-SP320 X Charge, X230DS K4 Novo 2017
LG CDMA	LS755 X Power, LS755 X Power
Meizu	M621H Meilan M5 Note, M688C M3, M6 Meilan, Y685H M3S
MLS	iQ1850 Diamond
Motorola GSM	XT1726 Moto C Plus
MyPhone	Luna II
Nokia GSM	TA-1020 Nokia 3, TA-1032 Nokia 3
QMobile	CS1
VIVO	1713 V5S
Vodafone	VFD 700 Smart Ultra 7
Wiko	Harry, Jerry, Lenny2
ZTE GSM	A0616 Blade A3, Blade Telstra 4GX Plus A112, Blade BA601, Blade V7, V0720 Blade A2, Blade V580, Z820 Obsidian



A new solution for removing screen lock on 64 LG Android Devices

LG CDMA	H790, bullhead Nexus 5x, LM-X210ULM K8+, LM-X210VPP, US215 K8 2017, VS501, US701 X Venture, US992 G5, US997 G6, US998 V30, VS996, US991 G4, VS995 V20, VS988 G6
LG GSM	LGL84VL Stylo 3, LGL83BL Stylo 3, L63BL Fiesta LTE, L163BL Fiesta 2, L64VL Fiesta LTE, L164VL Fiesta 2, 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), LM-X212TA Aristo 2 Plus, LM-X410TK K30, MS210 Aristo, M430 Stylo 3, LGMP450 Stylo 3 Plus, TP450 LG Stylo 3, G600S G6, G600K G6, H700, M700Y Q6, US700 Q6, H790 Nexus 5X, H791 Nexus 5X, F800L V20, H815 G4, H818P G4, H820 G5, D821 Nexus 5, H860 G5, H870 G6, H870DS G6, H871 G6, H872 G6, H910 V20, H990DS V20, LS993 G6, AS993 G6, LS997 V20, AS998 V30, H930G V30+, H930DS V30+, H931 V30, LGM-V300L V30, US991 G4, K210 X Power

Physical extraction while bypassing lock

112 newly supported devices	
Alcatel	5044Y U5, 5099D 3V, 4055J U3, 5010X Pixi 4 (5), 5012G Pixi 4 5.5, 5044D U5, 50440 U5, 5044T U5, 5049W Revvl, 5085C PulseMix, 5090i A7, 9008X One Touch A3 XL
Allview	X4 Soul
Asus	ZC520KL Zenfone 4 Max
BLU	D090U Dash M2, Vivo 8, Vivo 5 Mini
BQ	Aquaris U2, Aquaris V PLUS, Aquaris C
Blackview	A5, A20
CAT	S41
Coolpad	cp3636a Canvas, 8676-M01 Dazen Note 3, E503 Fancy 3, 8681-A01 QiKU Phone Q Luna, QiKU 8681-M02
Doogee	X10S
Doro	DSB-0090 8040
Elephone	P9000 Lite
Gionee	GN5005 Steel 2_DS, Gini S5 Pro, GN9011 Elife S8
HTC	2PXH200 X10u One X10
Infinix	X522 S2 Pro, X572 Note 4
Lenovo	YT3-X50L Yoga Tab 3, TB3-X70L Tab 3, A1000L-F IdeaTab, XT1902-3 K8 Note, XT1902-2 K8 Plus
LG CDMA	LS755 X Power
LG GSM	X230DS K4 Novo 2017, M250E K10 2017, LG-SP200 Tribute Dynasty, LG-SP320 X Charge, K430H K10, K220Z X Power
Chinese Android phones	AllCall Rio, Chinese Brand N1, Chinese M-Net Power 1, OUKITEL U20 Plus, ANS UL40, Vortex Beat 8, YEZZ Andy 4E, LEAGOO M9, Kogan KHPHN3GQCA Agora Lite, OUKITEL U16 Max, Meitu MP1603 M8, LeEco Le X622, LEMFO LEM5Pro, Homtom S8, Vernee Apollo, Vernee Mix 2, Vernee Thor E, Vernee Thor Plus, Unihertz Jelly Pro, Juning M9, Konrow Link 50, Positivo S421 Life
Meizu	M621H Meilan M5 Note, M6 Meilan, Y685H M3S, M688C M3



MyPhone	Luna II
Nokia GSM	TA-1020 Nokia 3, TA-1032 Nokia 3
OnePlus	A3010 3T
POSH	S240 Micro X
QMobile	CS1
Samsung GSM	SM-T818W Galaxy Tab S2, SC-05G (Galaxy S6)
Tablets	YT3-X50L Yoga Tab 3, Samsung SM-T818W Galaxy Tab S2, Samsung GT-P3113TS Galaxy Tab 2 7.0
VIVO	V3 MAX, 1713 V5S
Vodafone	VFD 510 Smart E8, VFD 700 Smart Ultra 7
Wiko	U Feel Lite, Harry, Jerry
ZTE CDMA	Z233V Cymbal
ZTE GSM	NX589J Nubia Z17 Mini S, Blade A0620 A6, Z978 Blade V8 Pro, A2018 Axon 7S, BV0800 Blade V8, Z3001S, A520 Blade, Nubia NX569H Z17 Mini, Z851M Overture 3, Z852 Fanfare 3, Z965 Blade X, N9517 Blade Force, Blade Telstra 4GX Plus A112, Blade V580, Blade V7, V0720 Blade A2, A0616 Blade A3, Z833

Physical Extraction

257 newly supported devices	
Alcatel	5095I Pop 4S, 5044Y U5, 9003X PIXI4, 5099D 3V, 1066G, 1066D, 5009A 1C, 5049Z, 5085Y A5 LED, 5099A 3V, 5099Y 3V
Amazon	Fire HD 10 (7th Generation)
Asus	T00D PadFone X, A009 ZenFone V Live, ZE553KL Z01HD Zenfone 3 Zoom, ZC520KL Zenfone 4 Max, Z00LD Zenfone 2 Lazer ZE550KL, X018D Zenfone Max Plus, Z012DE ZenFone 3_DS, ZS620KL ZenFone 5Z, X015D Zenfone 4 Max Plus, Z01MD Zenfone 4 Selfie Pro, Z380KL P024 ZenPad 8.0
BLU	A350A Advance L4, C050U C4, R0170WW R2_DS, Grand M2, G150Q Grand XL, A230Q Advance 5.2
BQ	Aquaris U2, Aquaris V PLUS, Aquaris C, Aquaris X2, Aquaris X2 Pro
BlackBerry GSM	BBD100-1 Motion, BBF100-2 KEY2
Blackview	A5, A20, S8, BV5800, BV5800 Pro, BV6000
Coolpad	C103 Cool 1, POL-T0 Cool M7, cp3636a Canvas, 8676-M01 Dazen Note 3
Doogee	X10, X10S, S55
Gionee	S11_DS, F5, GN5005 Steel 2_DS, GN5006 Jingang 3_DS, M2017, F6_DS, M7 Plus, G013A Pixel 3
HTC	U12 Plus, 2Q5W100 Desire 12 Plus
Huawei	AUM-L33 Honor 7A, DUA-L22 Honor 7S, COL-L29 Honor 10, PAR-AL00 Nova 3, INE-AL00 Nova 3i, ATU-TL10 ENJOY 8e, RVL-AL09 Honor Note 10, EML-AL00 P20, ANE-AL00 Nova 3E, ANE-LX2J Nova 3E, LDN-LX3 y7 (2018), LLD-AL20 Honor 9i, KOB-L09 MediaPad T3, KNT-TL10 Honor V8, DRA-LX2 Y5 Prime 2018, HMA-L29 Mate 20, SNE-LX1 Mate 20 lite, LYA-L29 Mate 20 Pro
Lenovo	P2a42 P2, K80M, L78011 Z5, L38011 K5 Play, L38012 K5 Note, L18011 A5, TB-X304L Tablet 4 10, YT3-X50L Yoga Tab 3, TB3-X70L Tab 3, A1000L-F IdeaTab, A308T



Release Notes

LG GSM	LGL84VL Stylo 3, LGL83BL Stylo 3, L59BL Grace, LGL158VL Rebel 3, M327 X, M320G X Power 2, LM-X410AS Phoenix Plus, LM-X210CMR Risio 3, G710EMW G7 ThinQ, LM-Q710 (FGN) Stylo 4, US601 X, LM-Q710WA Stylo 4, AS993 G6
Chinese phones	Fake Nokia Ditel V30, MobiWire Ayasha, YEZZ C23A, YEZZ C21, Logicom L280, Slider W30C Premium
Chinese Android phones	Konrow Coolsense, Chinese Brand N1, Chinese M-Net Power 1, OUKITEL U20 Plus, ANS UL40, Vortex Beat 8, Meitu MP1503 M6, MP1709 M8S, MEITU MP1605 V6, MEITU MP1718 T9, Ulefone Power 3S, YEZZ Andy 4E, LeEco LEX626 Le S3, Tesco HTFA4W Hudl 2, Alba AC70PLV5 7, Ulefone Power 5, LEAGOO M9, LEAGOO M9 PRO, GoClever Quantum II 500 N, LEAGOO S8 PRO, Kogan KHPHN3GQCA Agora Lite, Smartab ST1009
Meizu	PRO 7S, M811Q 6T, M871H 15 Lite, M881H 15
Micromax	Q426 Canvas Mega 2
Motorola GSM	XT1922-9 G6, XT1922-9 G6 Play, XT1922-5 G6 Play, XT-1929-17 Moto Z3, XT1924-6 Moto E5 Plus, XT1921-1 Moto e5 Play, XT1022 Moto E, XT1921-2 Moto E5 Cruise, Moto G6
MyPhone	Fun 5
NTT Docomo	N-08D Medias Tab UL
Nokia GSM	Fake Nokia Ditel V30, TA-1062 7 Plus, TA-1049 3.1, TA-1109 X5, TA-1103 6.1 Plus
OnePlus	A6003 6, A6013 6T_DS
Oppo	PBBT00 A7x, PAFM00 FIND X, CPH1801 A71, PADM00 A3
POSH	S240 Micro X
MIO (POZ)	F610, TouchPad 7
Qihoo 360	360 1801-A01 N6 PRO, 1707-A01 N6, 1605-A01 N5
Samsung GSM	SM-S337TL J3 Luna Pro, SM-J336AZ SOL 3, SM-J400F_DS Galaxy J4, SM-J530Y Galaxy J5 Pro, SM-A600A Galaxy A6, SM-A605FN_DS Galaxy A6+, SM-J730G_DS Galaxy J7 Pro, SM-J730GM_DS Galaxy J7 Pro, SM-J730FM Galaxy J7, SM-J701M_DS Galaxy J7 Neo, SM-J701F_DS Galaxy J7 Core, SM-A750FN Galaxy A7 (2018), SM-A750FN Galaxy A7 (2018) duos, SM-J810F_DS Galaxy J8, SM-T818W Galaxy Tab S2, SM-T837A Tab S4, SM-A920F_DS Galaxy A9, SM-N960F_DS Galaxy Note 9, SM-N960F Galaxy Note 9, SM-N960W Galaxy Note 9, SM-G960U1 Galaxy S9, SM-G885Y_DS Galaxy A8 Star, SM-G885FD_DS Galaxy A8 Star, SM-N9600 Galaxy Note 9
Smartisan	OD103 U2 Pro
Sony (SonyEricsson)	H3113 Xperia XA2, H3223 XA2 Ultra, H4493 XPERIA XA2 Plus, H3123 XA2, F3216 Xperia XA Ultra, H9493 Xperia XZ3, H8296 XPERIA XZ2
Tablets	MTK Alba AC70PLV5 7, Smartab ST1009, Huawei KOB-L09 MediaPad T3, YT3-X50L Yoga Tab 3, Samsung SM-T818W Galaxy Tab S2, SM-T837A Tab S4
UMX	MXG401
VIVO	NEX S, 1727 V9, Y71A, V3 MAX, NEX A, Y85A Youth, Y83
Vodafone	VFD 510 Smart E8
Wiko	W_C800 View 2, View Prime, Sunny 2 Plus, U Feel Lite, View XL, Wim Lite
Xiaomi	MI MAX, M1804D2SG Mi A2, M1805D1SG Mi A2 Lite, Redmi Pro, Redmi 3X, SKR-A0 Black Shark, M1806E7TG Redmi Note 6 Pro, M1804E4A MI Max 3, M1804D2SE 6X, M1804C3DE Redmi 6, M1804C3CE Redmi 6A, M1805E10A POCOPHONE F1, MI 3W
ZTE CDMA	Z2321UL, Z233V Cymbal, Z986DL Max Blue
ZTE GSM	Blade L7, V9, NX589J Nubia Z17 Mini S, NX612J Nubia V18, Blade A0620 A6, Z978 Blade V8 Pro, A2018 Axon 7S, BV0800 Blade V8, Z3001S, A0620, NX541J Nubia N1, NX608J Nubia N3, NX907J Nubia M2 Play, A520 Blade, NubiaNX569H Z17 Mini, Z851M Overture 3, Z558VL ZFive C, Z852 Fanfare 3, Z965 Blade X, N9517 Blade Force



File System Extraction

257 newly supported devices	
Alcatel	5095I Pop 4S, 5044Y U5, 9003X PIXl4, 5099D 3V, 1066G, 1066D, 5009A 1C, 5049Z, 5085Y A5 LED, 5099A 3V, 5099Y 3V
Amazon	Fire HD 10 (7th Generation)
Apple	iPhone Xs (A1920), iPhone XR (A2105), iPhone Xs Max(A1921), iPad Pro 11 (A1980)
Asus	T00D PadFone X, A009 ZenFone V Live, ZE553KL Z01HD Zenfone 3 Zoom, ZC520KL Zenfone 4 Max, Z00LD Zenfone 2 Lazer ZE550KL, X018D Zenfone Max Plus, Z012DE ZenFone 3_DS, ZS620KL ZenFone 5Z, X015D Zenfone 4 Max Plus, Z01MD Zenfone 4 Selfie Pro, Z380KL P024 ZenPad 8.0
BLU	A350A Advance L4, C050U C4, R0170WW R2_DS, Grand M2, G150Q Grand XL, A230Q Advance 5.2
BQ	Aquaris U2 Aquaris V PLUS, Aquaris C, Aquaris X2, Aquaris X2 Pro
BlackBerry GSM	BBD100-1 Motion BBF100-2 KEY2
Blackview	A5, A20, S8, BV5800, BV5800 Pro, BV6000
Coolpad	C103 Cool 1, POL-T0 Cool M7, cp3636a Canvas, 8676-M01 Dazen Note 3, E503 Fancy 3
Doogee	X10, X10S, S55
Gionee	F5, GN5005 Steel 2_DS, GN5006 Jingang 3_DS, M2017, F6_DS, M7 Plus
Google	G013A Pixel 3
HTC	U12 Plus, 2Q5W100 Desire 12 Plus
Huawei	AUM-L33 Honor 7A, DUA-L22 Honor 7S, COL-L29 Honor 10, PAR-AL00 Nova 3, INE-AL00 Nova 3i, ATU-TL10 ENJOY 8e, RVL-AL09 Honor Note 10, EML-AL00 P20, ANE-AL00 Nova 3E, ANE-LX2J Nova 3E, LDN-LX3 y7 (2018), LLD-AL20 Honor 9i, KOB-L09 MediaPad T3, KNT-TL10 Honor V8, DRA-LX2 Y5 Prime 2018, HMA-L29 Mate 20, SNE-LX1 Mate 20 lite, LYA-L29 Mate 20 Pro
Lenovo	P2a42 P2, K80M, L78011 Z5, L38011 K5 Play, L38012 K5 Note, L18011 A5, TB-X304L Tablet 4 10, YT3-X50L Yoga Tab 3, TB3-X70L Tab 3, A1000L-F IdeaTab, A308T
LG GSM	LGL84VL Stylo 3, LGL83BL Stylo 3, L59BL Grace, LGL158VL Rebel 3, M327 X, M320G X Power 2, LM-X410AS Phoenix Plus, LM-X210CMR Riso 3, G710EMW G7 ThinQ, LM-Q710 (FGN) Stylo 4, US601 X, LM-Q710WA Stylo 4, AS993 G6, K220Z X Power
Chinese phones	Fake Nokia Ditel V30, MobiWire Ayasha, YEZZ C23A, YEZZ C21, Logicom L280, Slider W30C Premium
Chinese Android phones	AllCall Rio, Konrow Coolsense, Chinese Brand N1, Chinese M-Net Power 1, OUKITEL U20 Plus, ANS UL40, Vortex Beat 8, Meitu MP1503 M6, MP1709 M8S, MEITU MP1605 V6, MEITU MP1718 T9, Ulefone Power 3S, YEZZ Andy 4E, LeEco LEX626 Le S3, Tesco HTFA4W Hudl 2, Ulefone Power 5, LEAGOO M9, LEAGOO M9 PRO, GoClever Quantum II 500 N, LEAGOO S8 PRO, Smartab ST1009
Maxwest	Uno Flip
Meizu	PRO 7S, M811Q 6T, M871H 15 Lite, M881H 15
Micromax	Q426 Canvas Mega 2
Motorola GSM	XT1922-9 G6, XT1922-9 G6 Play, XT1922-5 G6 Play, XT-1929-17 Moto Z3, XT1924-6 Moto E5 Plus, XT1921-1 Moto e5 Play, XT1022 Moto E, XT1921-2 Moto E5 Cruise, Moto G6
MyPhone	Fun 5
NTT Docomo	N-08D Medias Tab UL



Nokia GSM	Fake Nokia Ditel V30, TA-1062 7 Plus, TA-1049 3.1, TA-1109 X5, TA-1103 6.1 Plus
OnePlus	A6003 6, A6013 6T_DS
Oppo	PBBT00 A7x, PAFM00 FIND X, CPH1801 A71, PADM00 A3
POSH	S240 Micro X
MIO (POZ)	F610, TouchPad 7
QMobile	CS1
Qihoo 360	360 1801-A01 N6 PRO, 1707-A01 N6, 1605-A01 N5
Samsung GSM	SM-S337TL J3 Luna Pro, SM-J336AZ SOL 3, SM-J400F_DS Galaxy J4, SM-J530Y Galaxy J5 Pro, SM-A600A Galaxy A6, SM-A605FN_DS Galaxy A6+, SM-J730G_DS Galaxy J7 Pro, SM-J730GM_DS Galaxy J7 Pro, SM-J730FM Galaxy J7, SM-J701M_DS Galaxy J7 Neo, SM-J701F_DS Galaxy J7 Core, SM-A750FN Galaxy A7 (2018), SM-A750FN Galaxy A7 (2018) duos, SM-J810F_DS Galaxy J8, SM-T818W Galaxy Tab S2, SM-T837A Tab S4, SM-A920F_DS Galaxy A9, SM-N960F_DS Galaxy Note 9, SM-N960F Galaxy Note 9, SM-N960W Galaxy Note 9, SM-G960U1 Galaxy S9, SM-G885Y_DS Galaxy A8 Star, SM-G885FD_DS Galaxy A8 Star, SM-N9600 Galaxy Note 9
Smartisan	OD103 U2 Pro
Sony (SonyEricsson)	H3113 Xperia XA2, H3223 XA2 Ultra, H4493 XPERIA XA2 Plus, H3123 XA2, F3216 Xperia XA Ultra, H9493 Xperia XZ3, H8296 XPERIA XZ2
Tablets	Smartab ST1009, Huawei KOB-L09 MediaPad T3, YT3-X50L Yoga Tab 3, Samsung SM-T818W Galaxy Tab S2, SM-T837A Tab S4
UMX	MXG401
VIVO	NEX S, 1727 V9, Y71A, V3 MAX, NEX A, Y85A Youth, Y83
Vodafone	VFD 510 Smart E8
Wiko	W_C800 View 2, View Prime, Sunny 2 Plus, U Feel Lite, View XL, Wim Lite
Xiaomi	M1804D2SG Mi A2, M1805D1SG Mi A2 Lite, SKR-A0 Black Shark, M1806E7TG Redmi Note 6 Pro, M1804E4A MI Max 3, M1804D2SE 6X, M1804C3DE Redmi 6, M1804C3CE Redmi 6A, M1805E10A POCOPHONE F1, MI 3W
ZTE CDMA	Z2321UL, Z986DL Max Blue
ZTE GSM	Blade L7, V9, NX589J Nubia Z17 Mini S, NX612J Nubia V18, Blade A0620 A6, Z978 Blade V8 Pro, A2018 Axon 7S, BV0800 Blade V8, Z3001S, A0620, NX541J Nubia N1, NX608J Nubia N3, NX907J Nubia M2 Play, A520 Blade, Nubia NX569H Z17 Mini, Z851M Overture 3, Z558VL ZFive C, Z852 Fanfare 3, Z965 Blade X, N9517 Blade Force

Logical Extraction

322 newly supported devices	
AKAI	AKMF120
AU	SHV37, SHV40(AQUOS sense), SOV36(Xperia XZ1), SCV37(Galaxy Note8), SHF34(AQUOS K), SHV41(AQUOS R compact), KYF37(GRATINA), KYV43(BASIO3), KYV44(Qua phone QZ), LGV35(isai V30+), KYT32(Qua tab QZ8), KYT33(Qua tab QZ10), SCV38(Galaxy S9), SCV39(Galaxy S9+), SOV37(Xperia XZ2), SHV42(AQUOS R2), HWW32(P20 lite), SOV38(Xperia XZ2 Premium), KYF38, KYX31(INFOBAR xv), SCV40(Galaxy Note9), SOV39(Xperia XZ3), SHV43(AQUOS sense2), LGV36(LG it)
Alcatel	1066D, 5095I Pop 4S, 5044Y U5, 9003X PIX14, 5099D 3V, 5099Y 3V, 5009A 1C, 5085Y A5 LED, 5099A 3V, 1066G



Release Notes

Amazon	Fire HD 10 (7th Generation)
Apple	iPad Pro 11 (A1980), iPhone Xs (A1920), iPhone XR (A2105), iPhone Xs Max(A1921)
Asus	Z380KL P024 ZenPad 8.0, Z00LD Zenfone 2 Lazer ZE550KL, X018D Zenfone Max Plus, Z012DE ZenFone 3_DS, ZS620KL ZenFone 5Z, X015D Zenfone 4 Max Plus, A009 ZenFone V Live, ZC520KL Zenfone 4 Max, ZE553KL Z01HD Zenfone 3 Zoom, Z01MD Zenfone 4 Selfie Pro
BLU	Grand M2, G150Q Grand XL, Joy J010, A230Q Advance 5.2, R0170WW R2_DS, A350A Advance L4, C050U C4
BQ	Aquaris U2, Aquaris V Plus, Aquaris C, Aquaris X2, Aquaris X2 Pro
BlackBerry GSM	BBD100-1 Motion, BBF100-2 KEY2
Blackview	A20, S8, A5, BV5800, BV5800 Pro, BV6000
Coolpad	C103 Cool 1, POL-T0 Cool M7, cp3636a Canvas
Doogee	X6 Pro, X10, X10S, S55
Gionee	S11_DS, F5, GN5005 Steel 2_DS, GN5006 Jingang 3_DS, M2017, F6_DS, M7 Plus, F205L, F205L (Bluetooth)
Google	G013A Pixel 3
HTC	U12 Plus, 2Q5W100 Desire 12 Plus
Huawei	AUM-L33 Honor 7A, DUA-L22 Honor 7S, EML-AL00 P20, ANE-AL00 Nova 3E, LDN-LX3 y7 (2018), LLD-AL20 Honor 9i, ANE-LX2J Nova 3E, LEO-BX9 Watch 2 1415, RVL-AL09 Honor Note 10, KOB-L09 MediaPad T3, COL-L29 Honor 10, PAR-AL00 Nova 3, INE-AL00 Nova 3i, ATU-TL10 ENJOY 8e, KNT-TL10 Honor V8, DRA-LX2 Y5 Prime 2018, HMA-L29 Mate 20, SNE-LX1 Mate 20 lite, LYA-L29 Mate 20 Pro
Lenovo	L78011 Z5, L38011 K5 Play, L38012 K5 Note, L18011 A5, P2a42 P2, K80M, A308T, TB-X304L Tablet 4 10, YT3-X50L Yoga Tab 3, TB3-X70L Tab 3, A1000L-F IdeaTab
LG GSM	L59BL Grace, LGL84VL Stylo 3, LGL83BL Stylo 3, LGL158VL Rebel 3, M327 X, LM-X410TK K30, M320G X Power 2, LM-X410AS Phoenix Plus, LM-X210CMR Risio 3, G710EMW G7 ThinQ, LM-Q710 (FGN) Stylo 4, US601 X, LM-Q710WA Stylo 4, AS993 G6
Chinese phones	Fake Nokia Ditel V30, AIEK KK1, Logicom L280, YEZZ C23A, MobiWire Ayasha, YEZZ C21, Slider W30C Premium
Chinese Android phones	AllCall Rio, Sagem DMTAB-NV08B, Konrow Coolsense, Ulefone Power 3S, YEZZ Andy 4E, LeEco LEX626 Le S3, OUKITEL U20 Plus, ANS UL40, Vortex Beat 8, Meitu MP1503 M6, MP1709 M8S, MEITU MP1605 V6, MEITU MP1718 T9, Chinese Brand N1, Chinese M-Net Power 1, Tesco HTFA4W Hudl 2, Alba AC70PLV5 7, Smarttab ST1009, Ulefone Power 5, LEAGOO M9, LEAGOO M9 PRO, GoClever Quantum II 500 N, LEAGOO S8 PRO, Kogan KHPHN3GQCA Agora Lite (USB), Kogan KHPHN3GQCA Agora Lite
Maxwest	Uno Flip
Meizu	PRO 7S, M811Q 6T, M871H 15 Lite, M881H 15
	Q426 Canvas Mega 2
Micromax	XT1022 Moto E, XT1921-2 Moto E5 Cruise, Moto G6, XT1922-9 G6, XT1922-9 G6 Play, XT1922-5 G6 Play, XT-1929-17 Moto Z3, XT1924-6 Moto E5 Plus, XT1921-1 Moto e5 Play
Motorola GSM	Fun 5
MyPhone	S0-01K(Xperia XZ1), S0-02K(Xperia XZ1 Compact), SH-01K(AQUOS sense), MO-01K, SC-02K(Galaxy S9), SC-03K(Galaxy S9+), S0-03K(Xperia XZ2), S0-04K(Xperia XZ2 Premium), S0-05K(Xperia XZ2 Compact), L-01K(V30+), L-03K(LG style), DM-01K, F-01K(arrows NX), F-03K, F-04K(arrows Be), SH-03K(AQUOS R2), M Z-01K, HW-01K(P20 Pro)
NTT Docomo	Fake Nokia Ditel V30, TA-1062 7 Plus, TA-1049 3.1, TA-1109 X5, TA-1103 6.1 Plus
Nokia GSM	A6003 6, A6013 6T_DS
OnePlus	CPH1605 A39, CPH1801 A71, PADM00 A3, PAFM00 FIND X



Oppo	S240 Micro X
POSH	F610, TouchPad 7
MIO (POZ)	CS1
QMobile	1801-A01 N6 PRO, 1707-A01 N6, 1605-A01 N5
Qihoo 360	RCT6513W87 Galileo Pro
RCA	SM-J336AZ SOL 3, SM-S337TL J3 Luna Pro, SM-G885Y_DS Galaxy A8 Star, SM-G885FD_DS Galaxy A8 Star, SM-J400F_DS Galaxy J4, SM-J530Y Galaxy J5 Pro, SM-A750FN Galaxy A7 (2018),
Samsung GSM	SM-A750FN Galaxy A7 (2018) duos, SM-A600A Galaxy A6, SM-A605FN_DS Galaxy A6+, SM-J701M_DS Galaxy J7 Neo, SM-J701F_DS Galaxy J7 Core, SM-J730FM Galaxy J7, SM-J730G_DS Galaxy J7 Pro, SM-J730GM_DS Galaxy J7 Pro, SM-J810F_DS Galaxy J8, SM-J810G_DS Galaxy J8, SM-N960F_DS Galaxy Note 9, SM-N960F Galaxy Note 9, SM-N960W Galaxy Note 9, SM-A920F_DS Galaxy A9, SM-G960U1 Galaxy S9, SM-T818W Galaxy Tab S2, SM-T837A Tab S4, SM-N9600 Galaxy Note 9
Smartisan	OD103 U2 Pro
Sony (SonyEricsson)	H3113 Xperia XA2, H3223 XA2 Ultra, H4493 XPERIA XA2 Plus, H3123 XA2, F3216 Xperia XA Ultra, H9493 Xperia XZ3, H8296 XPERIA XZ2
Tablets	Huawei KOB-L09 MediaPad T3, MTK Alba AC70PLV5 7, Samsung SM-T818W Galaxy Tab S2, Samsung SM-T837A Tab S4, Lenovo YT3-X50L Yoga Tab 3, Smartab ST1009
UMX	MXG401
VIVO	NEX S, 1727 V9, Y71A, V3 MAX, NEX A, Y85A Youth, Y83, Y83 (Bluetooth)
Vodafone	VFD 510 Smart E8
Wiko	W_C800 View 2, View Prime, Sunny 2 Plus, U Feel Lite, View XL, Wim Lite
Xiaomi	8 SE, M1804E4A MI Max 3, M1804D2SE 6X, M1804C3DE Redmi 6, M1803D5XE Redmi 6, M1804C3CE Redmi 6A, M1805E10A POCO PHONE F1, MEE7S Note 5_DS, M1803D5XA Mi Mix 2S, MI 6X, MI 8, Redmi Pro, Redmi 3X, SKR-A0 Black Shark, M1806E7TG Redmi Note 6 Pro, M1803E6G Redmi S2, M1804C3CG Redmi 6A, MI MAX, M1804D2SG Mi A2, M1805D1SG Mi A2 Lite, MI 3W
ZTE CDMA	Z2321UL, Z233V Cymbal (USB), Z233V Cymbal (BT), Z986DL Max Blue
ZTE GSM	Z978 Blade V8 Pro, A2018 Axon 7S, BV0800 Blade V8, Z3001S, A0620, A0620 (Bluetooth), NX608J Nubia N3, NX907J Nubia M2 Play, NX541J Nubia N1, Nubia NX569H Z17 Mini, Blade L7, Z851M Overture 3, Z558VL ZFive C, V9, A520 Blade, NX612J Nubia V18, NX589J Nubia Z17 Mini S, Z719DL Zmax One, Z852 Fanfare 3, Z965 Blade X, N9517 Blade Force



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	SHA-256 (Recommended)
UFED Touch2 (cpkg)	a1b5e3ca63bb4dfbc81974c0569a8656	81d955ee0a483a8dba36192f62e666b761b67f8084cd85f0a0715a8f9e034f95
4PC (cpkg)	acda488e18b925f0106b479a7a1c2912	93e57df65f31b862c6c488f44daf2654ca6b7f346d5abe97fac5701639a8348
4PC (exe)	17de76e84de95f22c06364c2e21bdcd8	8e0c84bafa7273a5ff90def8b558f84218f29295b83ac667d351dc58317c4cd4
UFED InField (cpkg)	50d238e337868e0b9d25c23ed2ec527d	2c077cc5788c6727388c5bfc441aa33d707292c0941b68aedd31c8e716693dcd
UFED InField (exe)	f53010d7334847382d2566e1bcd82320	8dc19e202fe589e3702e5aed89255e4833ca577ea7be76f4d64bf53211a5e9b
Permission Manager (exe)	cc7aeabe18497a0245d3d2f3b21cd2e0	653a11eac0d0b7066c593f56bf8363d3c5405d32d712b4549017d7377976b037
UFED Physical Analyzer	04e7e982b5f4adc7cdd88f3b4fdc470c	8ec9d2d5bb86c56b7dc68fe6d015bc0d441452fab64822fb58b63acb5ecda980
UFED Logical Analyzer	696d98e0b55dd4ba0c50dc9fcd48598d	dcf014091a9c1bbd5ff1e538407fb168ef5f2c2a10a232ad6216d6dd7fe74305
Cellebrite Reader	3d20a6de4a843590250a0cb3327edcd4	afced06813c2cfefa9fef1f13d6eddf35f5638c4f7f4711f95d8f06435c6a911

