

# UFED, Cellebrite UFED Cloud, Cellebrite Physical Analyzer, Cellebrite Logical Analyzer and Cellebrite Reader v7.34

## June 2020

Now supporting: 31,113 device profiles

App versions: 10,831

Forensic methods	v. 7.34	Total
Logical extraction	20	12,040
Physical extraction*	20	7,722
File system extraction	19	7,721
Extract/disable user lock	1	3,650
Total	60	31,113

\*Including GPS devices

The number of unique mobile devices with passcode capabilities is 5,545.

## App support

- Instagram app for Android - Now supporting the decoding of social media activities.
- Wickr app multi-account for Android - Now supporting multiple app/accounts of the Wickr app installed on same device and the indication of events with relation to the account.
- WeChat - Control WeChat iOS extra data - The Decoding of fts\_messages.db brings another source of data for WeChat app. This will give the potential to recover deleted/missing WeChat records, and on other hand, can surface duplications. You can control the number of duplicates by turning off the "Parse FTS content from WeChat" setting in the global settings window.
- WeChat decryption with IMEI number - In newer versions, WeChat decryption is based on the IMEI number. In this version, if the IMEI number is not found on the device, users will have the option to enter the IMEI number manually, to enable full decryption and decoding.
- **108 updated applications** - Support for 108 new app versions for iOS and Android devices.

## Cellebrite Physical Analyzer 7.34

### First Time Access to Private and Public Cloud Capabilities

For a seamless and simplified review process, Cellebrite Physical Analyzer users can review device and cloud data through a single tool and with a unified experience. By adding the Cellebrite UFED Cloud license to Cellebrite Physical Analyzer, and enabling open connectivity to the internet, users have multiple options to access cloud data;

- User credentials provided under consent by a victim / witness / suspect
- Device tokens extracted using UFED
- PC Browser cookies

In celebration of this achievement we are extending a special discount for a limited time. Contact sales to learn about the **special discount that may apply.**

Customers interested in evaluating Cellebrite UFED Cloud solution, can now do this by upgrading to version 7.34, and using the FREE trial that is available until July 31st.

To help you get started, we have put together this simple to follow [Getting Started Video](#).

### UI Enhancements

To address feedback provided by users following the launch of version 7.33, we have made the following enhancements:

- Time bar – An option to zoom in and out is now available using the (+) and (-) buttons (in addition to the scroll bar). In addition, the graphical time bar is always presented.
- Data files section is now separated in the analyzed data.
- Themes settings – There are 2 color themes available: dark and white. You can change it in the settings.
- Select/Unselect items for the report is now available in the global kebab menu. You can also Select/Unselect items in the timeline view.
- The screen capture icon has moved to the top menu bar, to enable smoother scrolling.



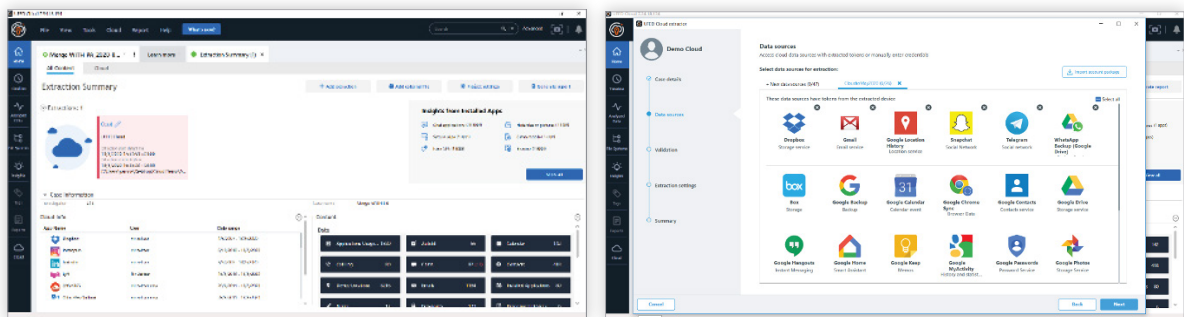
## Cellebrite UFED Cloud 7.34

### ➔ Major UI Overhaul

The [video](#) shows long overdue changes to Cellebrite UFED Cloud. The substantial changes come as a result of the direct feedback we received from you, our customers, as we constantly evolve our digital intelligence solutions to better support you in undertaking your investigations successfully.

Built on the field proven foundations of Cellebrite Physical Analyzer, Cellebrite UFED Cloud not only brings a modernized user interface, but incorporates several of the existing and new capabilities of Cellebrite Physical Analyzer including watchlists, graphical timeline, text translations, data enrichment, and more.

To help you get started, we have put together this simple to follow [Getting Started Video](#).



### ➔ Cellebrite UFED Cloud Known limitations/Product Gaps

- The Web Capture capability is not supported.
- Direct Public extraction capabilities are not supported.

## UFED 7.34

### ➔ Qualcomm Live

We are excited to announce first-time support for a generic full file system or physical extraction for unlocked Android devices equipped with a Qualcomm chipset. The new Qualcomm Live capability extends access to latest devices from major Chinese vendors such as Xiaomi, OPPO, OnePlus, VIVO, as well as devices from Nokia, LG Motorola and others, running OS versions 7 up to 10.

This generic method, like most of the generic methods in UFED, has been developed with the aim of supporting devices from multiple vendors and chipsets using a single generic profile. The generic method addresses an immediate customer need to access devices with Android 8.1 or above. Users do not require any special cables or techniques to perform the extraction.

*Note: Support for Samsung and Huawei is coming soon.*

### ➔ Supporting MTK-Based VIVO Devices

As VIVO extends its market share in several areas of the world, we have expanded our first-to-market MTK Live capability to encompass support for MTK-based VIVO devices.

A comprehensive list of the newly supported devices is available in the Phone List section.

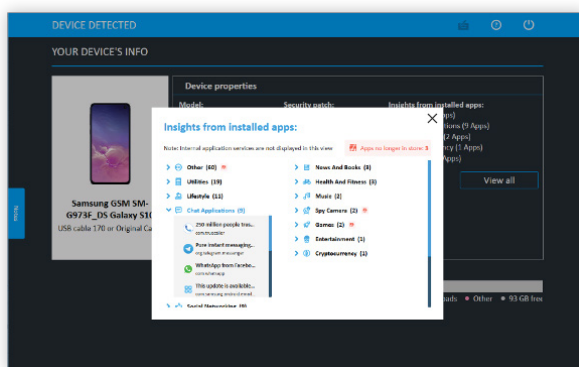


## → Supporting New Devices with Samsung Decrypting Exynos

This version introduces support for Samsung devices with full-disk encryption such as the Samsung Galaxy S9 and the Samsung Galaxy Note 9 running Android 10.

## → Insights from Installed Applications

This version of UFED also provides users with a bird's eye view to device data with the new Insights from Installed Apps. The installed application data will be presented prior to performing an Android device extraction. You can locate the information in the Device Info page, where the Device Properties are displayed. The capability is designed to help examiners make insightful decisions around where to focus their extraction efforts upfront, to optimize their examination process downstream. It is also an effective way to detect suspicious activity and enhance your phone triage process.



## Cellebriter Physical Analyzer: Solved Issues

- Decoding failure of the Signal app for iOS full file system extraction.
- Decoding of call logs from the Nokia RM-1172 device.
- Crash while decoding KeepSafe app.
- Decoding failure of Chrome apps version 62.0.3202.84.
- Error while saving a UFDX file for more than 2 merged warrant return sources.
- Error while saving a dump for images.
- Errors while running the locations carver.
- Address book parsing failure for iOS 3.0 devices.

## Cellebriter Physical Analyzer and Cellebrite UFED Cloud: Known Issues

- Public data enrichment is currently not working. We are working to fix it in the coming releases.
- Cancelling the cloud data extraction during the extraction process is only applicable from the Notifications Center.



## iOS: New and updated apps

51 updated apps	
Any.DO	5.1.0
ASKfm	4.56
Azar	1.42.0
Badoo	5.162.1
Booking.com	23.3
Chrome	81.0.4044.124
Confide	9.4.1
Dropbox	186.2
Facebook	268.0
Facebook	266.0
Facebook Messenger	264.0
Facebook Messenger	263.0
Fitbit	3.20
Flipboard	4.2.73
Foursquare	11.16.8
Garmin Connect	4.30
Gmail/Inbox	6.0.200412
Google Drive	4.2020.18204
Google Maps	5.42
Google Translate	6.7.0
Grindr	6.8.1
GroupMe	5.39.2
Hangouts	33.0.0
hike messenger	6.2.230
Hot or Not	5.162.0
Instagram	142.0
Instagram	140.0
InstaMessage	3.3.7
KakaoTalk	8.8.2
Keeper	14.9.1
Keepsafe	10.0.10
Kik Messenger	15.22.1
Life360	20.2.0
Line	15.21.0.22201
Linkedin	9.1.177
Momo	8.23.4
Odnoklassniki	8.42.1
Signal Private Messenger / TextSecure	3.8.1



Skype	8.59
SnapChat	10.80.5.79
Telegram	6.1.2
TikTok	15.9.1
Twitter	8.18
Viber	12.8
Vkontakte	6.2.1
Whatsapp	2.20.51
Whatsapp	2.20.50
WhatsApp Business	2.20.51
WhatsApp Business	2.20.50
Wicker	5.53.11
Zalo	20.04.01

## Android: New and updated apps

57 updated apps	
Any.DO	5.0.0.10
ASKfm	4.58.1
Azar	3.56.0
Badoo	5.167.1
Booking.com	22.0.5
ChatOn	1.0.23
Chrome	80.0.3987.149
Ctrip	7.6.6
DJI Go 4	4.3.36
Dropbox	186.2.6
Expedia	8.13.2
Facebook	270.1.0.66.127
Facebook Messenger	264.0.0.23.120
Firefox	68.7.0
Fitbit	3.19.2
Flipboard	4.2.41
GG	4.19.0.20437
Glide	Glide.v10.359.703
Gmail/Inbox	2020.03.01.300951155.release
Google Calendar	2020.14.1-306605106-release
Google Docs	1.20.122.06.45
Google Drive	2.20.101.12.45
Google Maps	10.37.2
Google photos	4.44.0.303191992



Google Tasks	2020.02.298557460.release
Google Translate	6.6.1.RC09.302039986
Grindr	6.5.1
GroupMe	5.46.3
Growlr	11.13
Hangouts	33.0.303435107
HERE WeGo	2.0.14211
Hot or Not	5.167.1
Hushed	5.0.4
imo	2020.04.1031
Instagram	134.0.0.26.121
Keeper	14.5.40.3
Kik Messenger	15.21.0.22201
Life360	20.2.1
Line	10.4.2
Linkedin	4.1.444
Odnoklassniki	20.3.24
Signal Private Messenger / TextSecure	4.57.2
Skout	6.19.0
Skype	8.58.0.93
SnapChat	10.82.1.0
Snapchat Warrant Return	10.78.6.0
Telegram	6.0.1
TextNow	20.15.0.0
TikTok	15.5.4
Twitter	8.38.0-release.00
Viber	12.8.0.19
Vkontakte	6.0
Whatsapp	2.20.89
WhatsApp Business	2.20.35
Wicker	5.50.4
Wicker	5.45.4
Zalo	20.03.01



# Phone List

## Qualcomm Live and VIVO MTK Live

14 newly supported devices	
Coolpad	YuLong C3701A Rewl Plus
LG CDMA	US998 V30
LG GSM	K550 Stylo 2 Plus, H860 G5
Motorola GSM	XT1925DL Moto g6 Prepaid, XT1766 Moto E4
OPPO	R11, PBAM00 A5, PBCM30 K1, PCGM00_DS K3
Xiaomi	M1810E5E Mi Mix, M1903C3EI_DS Redmi 7A, M1906F9SI Mi A3, M1808D2TG Mi 8 Lite

## Physical extraction while bypassing lock

9 newly supported devices	
HTC	6275, PB99400 Desire CDMA
Huawei	NMO-GT3, NMO-L31 GR5 Mini
Lenovo	S660_DS
Samsung GSM	SC-05G (Galaxy S6)
Tablets	Samsung GT-P3113TS Galaxy Tab 2 7.0
VIVO	Y55_DS, Y67L

## Physical extraction while bypassing lock

20 newly supported devices	
Asus	X017DA ZenFone 5Q, ZC600KL, X00TD Zenfone Max Pro, ZB602KL, X00QD Zenfone 5, ZE620KL, Z01MDA ZenFone 4 Selfie Pro, ZD552KL, X00RD ZenFone Live, ZA550KL, Z01BDC ZenFone 3, ZC551KL
HTC	6275, PB99400 Desire CDMA
Huawei	LLD-AL00 Honor 9 Lite, NMO-GT3, NMO-L31 GR5 Mini
Kyocera	KYF33(TORQUE X01)
Lenovo	S660_DS
LG CDMA	H790, bullhead Nexus 5x, LGM322 X Charge Xfinity, X Power 2
Meizu	M818H_DS C9
Motorola GSM	XT2013-4 One Action, XT2016-2 One Macro
Nokia GSM	TA-1041 7
Oppo	R11s Plus, R833T
VIVO	Y83A_DS, V1818CA_DS Y91, V1916A Iqoo Pro 5G, Y927, Y913_DS, V1938T X30 Pro, Y55_DS, V1921A_DS Z5, Y67L
Xiaomi	2014813_DS Redmi





## File system extraction while bypassing lock

5 newly supported devices	
HTC	6275, PB99400 Desire CDMA
Huawei	NM0-GT3, NM0-L31 GR5 Mini
VIVO	Y67L

## File system extraction

19 newly supported devices	
Huawei	LLD-AL00 Honor 9 Lite
Kyocera	KYF33(TORQUE X01)
Lenovo	S660_DS
Meizu	M818H_DS C9
Motorola GSM	XT2013-4 One Action, XT2016-2 One Macro
Nokia GSM	TA-1041 7, Fake Nokia E79+
Oppo	R11s Plus, R833T
VIVO	Y83A_DS, V1818CA_DS Y91, V1916A Iqoo Pro 5G, Y927, Y913_DS, V1938T X30 Pro, Y55_DS, V1921A_DS Z5, Y67L

## Logical extraction

20 newly supported devices	
Huawei	LLD-AL00 Honor 9 Lite
Kyocera	KYF33(TORQUE X01)
Lenovo	S660_DS
Meizu	M818H_DS C9
Motorola GSM	XT2013-4 One Action, XT2016-2 One Macro, XT2013-2 One Action
Nokia GSM	TA-1041 7
Oppo	R11s Plus, R833T
VIVO	Y83A_DS, V1818CA_DS Y91, V1916A Iqoo Pro 5G, Y927, Y913_DS, V1938T X30 Pro, Y55_DS, V1921A_DS Z5, Y67L
Xiaomi	2014813_DS Redmi

