

UFED Physical Analyzer, UFED Logical Analyzer and Cellebrite Reader v7.25

November 2019

App versions: 9,784

App support

- **Health app for iOS devices** – Extended support for the Health app database enables decoding of location data from various activities. These locations are captured from a synced device, indicating the location where the activity started.
- **115 updated applications** – Support for 115 new app versions for iOS and Android devices.



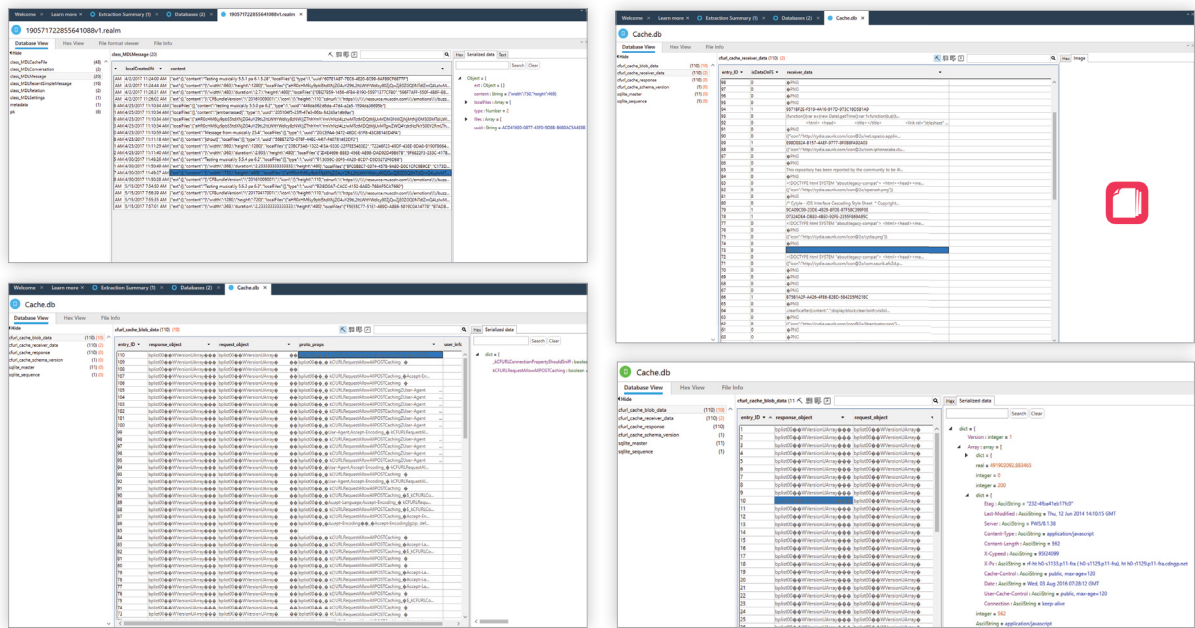
Major enhancements to the Database Viewer

We are pleased to inform you that we have added new capabilities to the Database Viewer that will improve your content review, validation, and examination capabilities. The new enhancements address some of the limitations experienced by users to date, allowing you to better examine BLOBS, display and review complex objects inside a cell, or even scan free pages for deleted content.

Some of the noted enhancements are listed below:

- **Advanced viewing capabilities** – We have made the evidence validation and review process a lot easier and more intuitive by adding an option to view original database values in Hex format. In UFED Physical Analyzer, you can now decode data in the database file without copying or switching to the Hex view.
- **Auto-detect cell content type & cell selection** – Additional decoding capabilities have been added to the existing database values including:
 - Convert timestamps to a human readable format
 - Decode base64 data
 - Preview embedded images
 - Benefit from a new file format viewer, and much more

- Deleted data (recovered records) –The new Database Viewer will carve free pages, allowing you to view deleted database records, hidden plists in BLOBS, as well as intact data, for reporting and exporting. This will make SQLite carved records more accessible and legible.



Uncover essential data from Facebook, Instagram and iCloud with support for the latest Warrant returns.

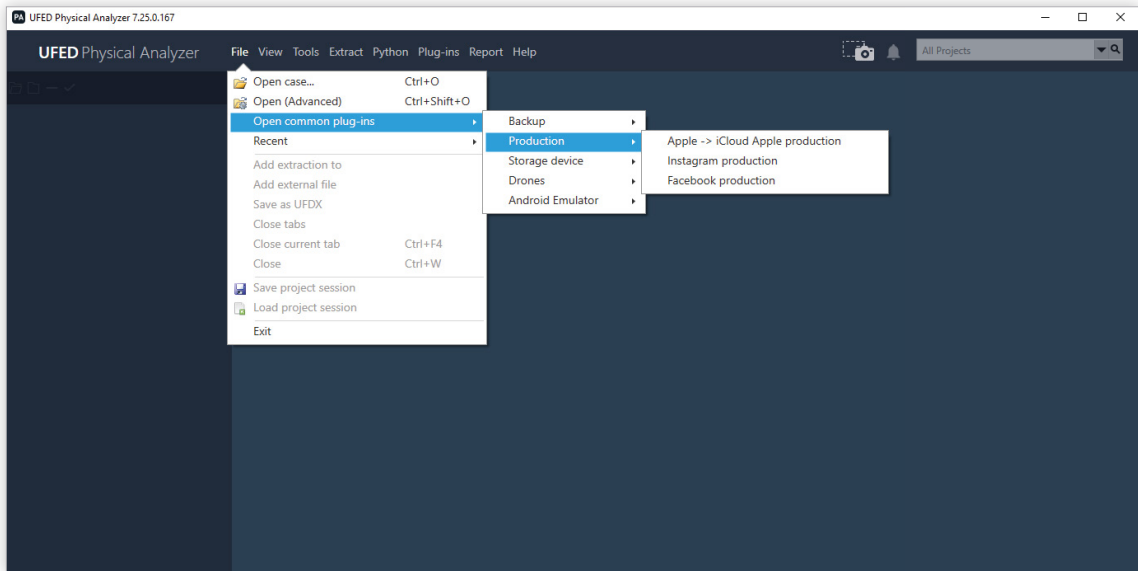


UFED Physical Analyzer provides support for leading search warrant returns from: Facebook, Instagram and iCloud backup (Apple production). This version of UFED Physical Analyzer improves your ability to review data from Facebook and Instagram. With support for the latest warrant return file formats from the various service providers, we accelerate your investigation effort and help you get the most data in a single and comprehensive view.

Facebook and Instagram can provide you with a production set that contains the same information that you may find in the application. Pending legal process, once examiners receive the production sets back, it still needs additional handling to extract and decode all the information inside. In this version of UFED Physical Analyzer, you can process and decode a Facebook or Instagram production set and gain access to the user account, messages, attachments, contacts and the calendar data. Use the “Open common plug-ins” to quickly decode the application raw data.

The same can be done for iCloud production sets.





➔ Full support for Instagram app for iOS devices



We are pleased to announce enhanced support for the Instagram application on iOS devices that enables decoding of the following data: user account, contacts, chats (direct messages), attachments and more.

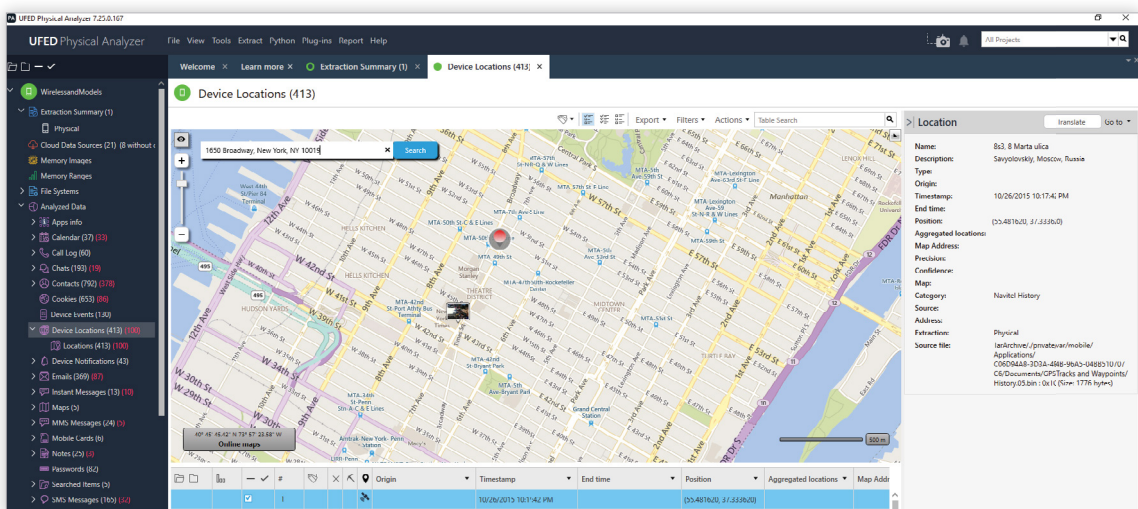
Note: This content is only available following a Full File System extraction.

➔ View all “location related” events surrounding a point of interest



Assuming you are investigating a homicide case and have the precise location of where a body was found, or you are investigating a drug crime and have information that leads you to a particular address, you can now view all location related events surrounding the specified address.

All you need to do is search for the specific location or zoom-in to the desired location on the map, and see all other location related events in the vicinity appear on the map. You can also search for a location while working in online mode by simply typing in the address, the position (coordinates), name of the place and other details.



Solved Issues – UFED Physical Analyzer

- Decoding of emails and notes for iOS devices now works with no error
- Reports are now being generated without failure (due to an issue related to the thumbnails cache)
- Events are presented in the Timeline correctly after opening UFDX dump and running the location carver
- Missing Timestamps are now decoded in Tinder messages version 8.4.1 for Android devices
- Missing Audio files are now decoded in chat messages for the Telegram app for Android devices
- Missing contacts are now decoded for the Samsung E1200R device
- SMS messages are now decoded with the correct direction and deleted state for the Samsung E1200i device
- Thumbnails of manual screen captures are now presented in PDF reports
- Missing messages are now decoded for the Text Free Ultra Texting apps for iOS devices

iOS: New and updated apps

59 updated apps	
Any.DO	4.34.2
ASKfm	4.46
Azar	1.38.1
Booking.com	20.5
Confide	8.3.7
Ctrip (Chinese)	8.9.0
DJI GO 4	4.3.24
Dropbox	156.2
Facebook	235.0
Facebook Messenger	230.0
Firefox	18.2
Fitbit	3.4
Flipboard	4.2.48
Garmin Connect	4.22
Gmail	6.0.190721
Google Docs	1.2019.32202
Google Drive	4.2019.32200
Google Translate	6.1.0
Grindr	5.15.2
hike messenger	6.2.63
Instagram	108.0



InstaMessage	3.3.2
KakaoTalk	8.5.2
Keeper	14.5.0
KeepSafe	8.36.1
Kik Messenger	15.15.0
Life360	19.3.0
LINE	9.13.0
LinkedIn	9.1.144
Mail.Ru	10.2
MeetMe	14.2.0
Momo	8.19.5
Odnoklassniki	8.13
OkCupid	32.2.0
Pinterest	7.28.1
SayHi	7.30
Skout	6.11.0
Skype	8.51
Snapchat	10.64.0.65
Tango	6.10.237039
Taxify	Cl.4.00
Text Free Ultra Texting	11.48
Text Me!	3.19.0
Text Now	9.20.0
textPlus	7.6.0
Threema	4.3.2
TikTok	12.7.0
Truecaller	10.18.9
Twitter	7.57.5
Uber	3.365.10003
Viber	11.4
Vkontakte	5.22.1
Voxer	3.21.33
Waze	4.54
WhatsApp	2.19.80
WhatsApp_Business	2.19.80



Yandex Browser	19.9.1.167
Yubo	3.34
Zello	4.67

Android: New and updated apps

56 updated apps	
ASKfm	4.48
Booking.com	18.9
Chrome	76.0.3809.132
Dropbox	156.2.2
Evernote	8.12
Expedia	19.33.0
Facebook	235.0.0.38.118
Facebook Messenger	230.0.0.12.117
Firefox	68.0.2
Fitbit	3.3.1
Flipboard	4.2.21
Gmail	2019.08.04.263630132.release
Google Docs	1.19.312.02.45
Google Maps	10.23.4
Google Photos	4.22.0.263006408
Google Translate	6.1.1.RC05.263290440
Grindr	5.16.0
Imo	2019.3.21
Instagram	108.0.0.23.119
KakaoTalk	8.5.4
Keeper	14.3.5.5
KeepSafe	9.41.0
Life360	19.3.0
LINE	9.15.0
LinkedIn	4.1.344.1
Mail.Ru	10.5.0.27579
MeetMe	14.1.0.2075
Odnoklassniki	19.8.20
Opera Mini	43.3.2254.142003
Pokemon GO	0.151.0
Runtastic	9.9.1



SayHi	7.44
Skout	6.11.1
Skype	8.51.0.80
Snapchat	10.64.5.0
Sygic	18.2.4
Text Me Up	3.19.1
Text Now	6.39.0.1
textPlus	7.5.7
Threema	4.11
TigerText	8.6.687
TikTok	12.7.3
Tinder	10.21.0
Truecaller	10.44.6
Tumblr	14.1.0.00
Twitter	8.10.0-release.85
Uber	4.276.10001
UC Browser	12.13.0.1207
Viber	11.4.0.1
Vkontakte	5.41
Waze	4.54.0.3
Weibo	9.8.2
WhatsApp	2.19.230
WhatsApp_Business	2.19.84
Yandex Browser	19.7.3.91
Zalo	19.07.03.r3

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 Physical Analyzer	6bc2395b85c56f1cb08b2c17aa3aba03	30c9ec2ea9ca12aef008721cb1899c28fa56fe4262d7e145d57229a0f5235a00
UFED Logical Analyzer	20b9b6712950c1bb776f6c275b533a67	74794f80d16be20ca32e67bb787311fd806972879d24b381f1a8ea14c0f3a7c0
Cellebrite Reader	577db12cb7b2d02c305353df9edacf07	7f8787d0caf655f0e94e7ba1527ef6ceaec4737bd7cc558c7e757cd07c5754e8

