



UFED Physical Analyzer, UFED Logical Analyzer & Cellebrite Reader

Version 7.2 | March 2018

Now supporting
24,578
device profiles
5,847 app versions

Highlights

- UFDR security enhancement
- Activate your Cellebrite Reader
- File format viewer
- Supported apps documentation

App support

149 updated application versions for iOS and Android devices



UFDR security enhancement

Cellebrite is committed to helping law enforcement agencies protect sensitive information whether it's stored on servers, saved to a USB drive or emailed. In response to customer demand and general market requirements for enhanced security, Cellebrite has added an optional feature to protect UFDR files.



Activate Cellebrite Reader today

Take a moment to activate and register your Cellebrite Reader product today to access additional capabilities that can enrich your digital investigation. Convert BSSID and cell tower identifier into physical locations for clearer insights on a device's location.



New File Format Viewer

Dig deeper into complex, hierarchal file structures to uncover Tree format files with a new File Format Viewer tool in UFED Physical Analyzer 7.2.

Functionality

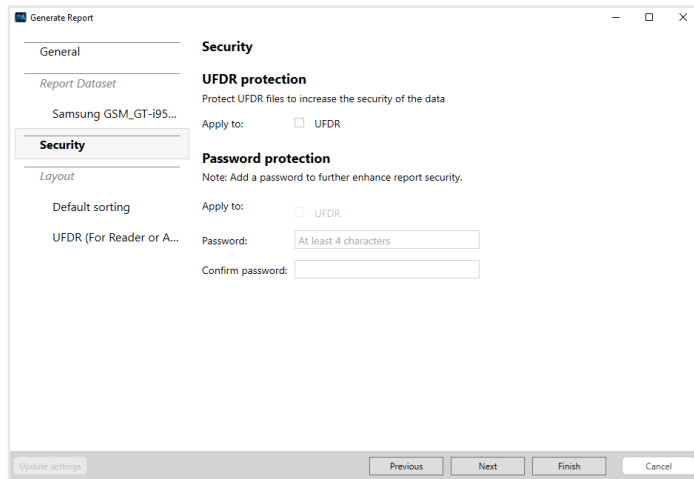
UFDR security enhancement

Cellebrite has added an optional security layer to UFDR files produced with UFED Physical Analyzer. Once a UFDR file is created, users will be presented with an option to protect the file.

There are 2 protection layers:

- UFDR protection – only Cellebrite products can open.
- Password protection – protect a file with a pre-defined password. To open the file, users will need to enter the password.

Cellebrite Reader and Cellebrite Analytics solutions will be able to automatically read UFDR files even if the optional security layer is selected.



Note: Opening protected UFDR files will be supported in a future Analytics Desktop release.

Activate your Cellebrite Reader

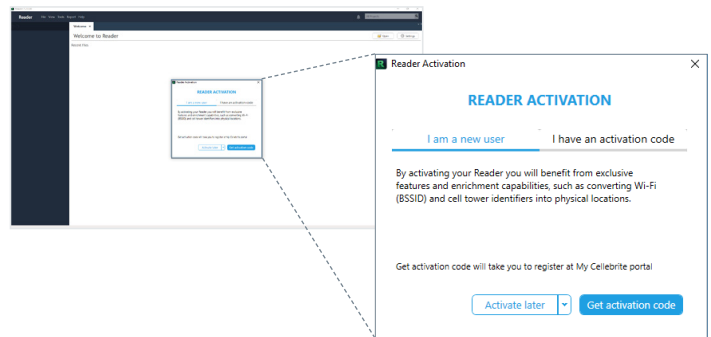
Activate Cellebrite Reader, one time, and enjoy current and future enrichment capabilities including BSSID data.

The activation process is optional. You can continue to use the Reader as you do today by skipping the registration process.

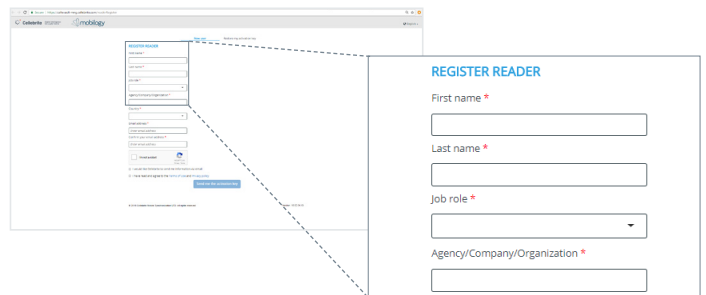
But you will miss out on additional capabilities that could speed and enrich your investigation process.

How to activate Cellebrite Reader:

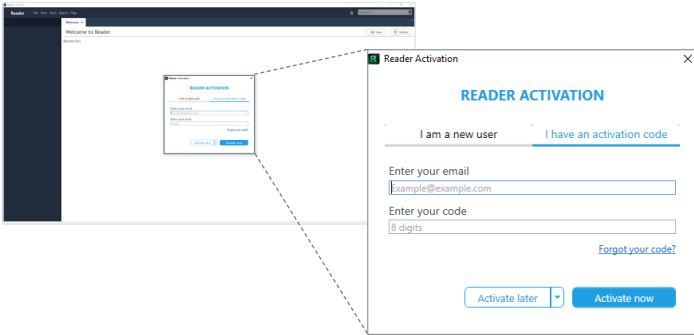
1. Click on the 'Get Activation Code' button to register. A short form in My.Cellebrite will appear.



2. Complete the form and you will receive a code to your email.



3. Enter your email address and code to complete the activation process.



Note: If you are not connected to the internet, you will need to perform the activation on another computer which is connected to the internet.

Forensic
4:cast
Awards 2018

Nominat.us

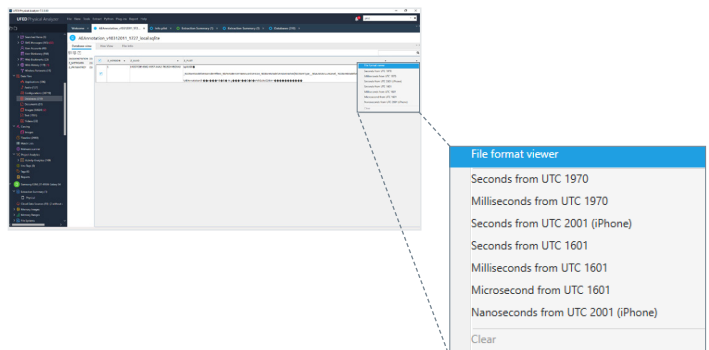
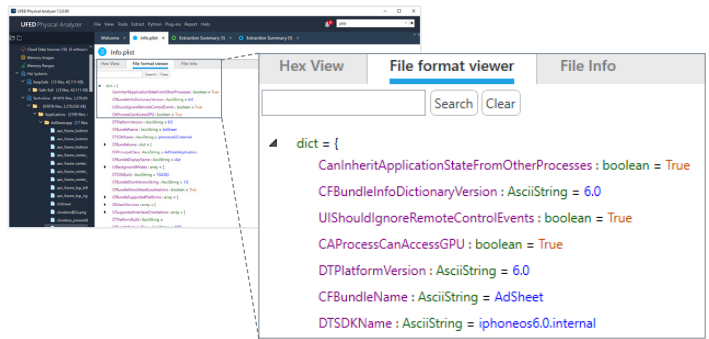
Digital forensic organization:
Cellebrite
 Phone forensic hardware:
UFED Touch2
 Phone forensic software:
UFED 4PC and UFED Physical Analyzer

File Format Viewer

Users can dig deeper by investigating file content to get additional evidence. There are several files such as Property list (plist) and bplist (Binary plist) which are recovered as part of the extractions and can hold valuable information.

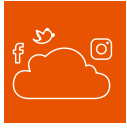
The File Format Viewer, now integrated in UFED Physical Analyzer, allows users to view, search and copy readable content from the following file types without having to use a separate 3rd party tool:

Tree Formats - Property List (plist), Binary Property List (bplist), SharedPreferences (shared_prefs), JSON (json), Protocol Buffers (protobuf), MessagePack (msgpack) and a Facebook format with no known name.



Supported apps documentation

Cellebrite is happy to introduce new and improved documentation that lists the specific iOS and Android apps supported in UFED Physical Analyzer. Available under the Help menu of UFED Physical Analyzer 7.2, the new documents include a complete matrix of applications, operating systems, supported features and extraction types. This handy resource should eliminate some of the guesswork out of determining which extraction to use and what results to expect.



Did you know?

UFED Cloud Analyzer for public domain is now available FREE OF CHARGE to all UFED Physical Analyzer customers with an active license. Enrich your digital examinations with fast access to public social media and cloud-based data.

UFED Cloud Analyzer for public domain automatically extracts and preserves public, forensically sound data from Facebook, Instagram and Twitter in one workflow to:

- Obtain location information, profiles, media files, and communications
- Eliminate the time consuming, manual process of gathering, organizing and viewing disparate cloud sources

Get your free version of UFED Cloud Analyzer for public domain today:

http://go.cellebrite.com/UFEDCAPublicDomain_Download

Solved issues

- Chat events have been removed from the Timeline following customer requests. All chat messages remain.
- Supporting the new Project VIC json file (new Griffeye format).
- Decoding of the Huawei LYO-L01 device fails to complete.
- Decoding of the Motorola XT1562 device fails to complete.
- A decoding issue affecting LG devices due to a change in the LG partitions.
- When merging multiple extractions, including SIM and failing to generate the Cloud account package.
- Decoding of MMS attachments for iOS devices.
- Decoding of Tumblr app version 9.4.0 (Android).
- Decoding of Alcatel 1013X.
- Some carved images are missing EXIF data.
- Decoding of the BlackBerry10 Q10 device.

iOS: Updated apps 69 updated apps

Aliwangwang	4.5.6
Any.DO	4.18.1
ASKfm	4.10
BeeTalk	3.2.22
Booking.com	16.1
Chrome	64.0.3282.112
Ctrip	6.2.1
Ctrip (Chinese)	7.10.2
DJI GO	3.1.28
DJI GO 4	4.2.6
Dropbox	82.2
Facebook	159.0
Facebook Messenger	152.0
Flipboard	4.2.2
Foursquare	11.3.1
Garmin Connect	4.3
Glide	6.2.11
Gmail	5.0.180121
Google App	42.0
Google Docs	1.2018.04203
Google Drive	4.2018.05202
Google Maps	4.45
Google Translate	5.17.0
Google+	6.27.0
Grindr	3.24.0
HERE Maps	2.0.33
hike messenger	5.4.13
Hot or Not	5.46.0
Hushed	4.1.1
Inbox	1.3.180121
Instagram	32.0
Kakao Story	4.9.1
KakaoTalk	7.0.5
KeepSafe	8.1.1
LINE	8.1.1
LinkedIn	9.1.65
Mail.Ru	9.1.1
MobileVOIP Cheap Calls	2.0.0
Momo	8.7
Musical.ly	6.6
Nimbuzz	5.11.0
OkCupid	10.3.0
Opera Mini	16.0.8
Path	6.8.1
Pinterest	6.43
QQ	7.5.0

iOS: Updated apps**69 updated apps (cont...)**

Runtastic	8.2
Scruff	5.5102
Skype	8.15
Snapchat	10.25.2.0
Swarm	5.4
Text Free Ultra Texting	11.9
Text Me Up	3.10.2
Text Me!	3.10.1
Text Now	8.20.1
textPlus	7.2.0
Threema	3.0.6
Tinder	8.6.0
Uber	3.284.10001
UC Browser	11.3.1.1058
Viber	8.2.1
Vkontakte	3.3
Voxer	3.21.17
WeChat	6.6.3
Weibo	8.1.2
WhatsApp	2.18.22
Whisper	8.9.3
Yandex Browser	18.1.1.1003
Yandex Mail	3.5.6

Android: Updated apps**80 updated apps**

Any.DO	4.9.0.8
AppLock	2.32.7
ASKfm	4.9.5
Badoo	5.50.0
BBM	3.3.12.135
Blendr	5.50.0
Booking.com	14.4
Chrome	64.0.3282.137
CM Locker	4.8.7
CM Security Antivirus AppLock	4.4.2
CM Security Browser	5.22.10.0007
DJI GO 4	4.2.6
Dropbox	82.2.2
Evernote	7.16.1
Expedia	18.6.1
Facebook	159.0.0.38.95
Facebook Messenger	153.0.0.17.94
Flipboard	4.1.13
Glide	Glide.v10.345.303
Gmail	8.1.28.186013355.release

Android: New and updated apps**2 new apps, 48 updated apps (cont...)**

Google Calendar	5.8.18-185364427-release
Google Docs	1.18.032.03.36
Google Maps	9.71.0
Google Photos	3.13.0.183914708
Google Quick Search Box	7.19.20.21.arm
Google Translate	5.16.0.RC09.184610470
Google+	9.29.0.183285634
Grindr	3.23.0
GroupMe	5.17.1
HERE WeGo	2.0.11989
Hot or Not	5.50.0
ICQ	7.0{822681}
imo	9.8.000000009621
Inbox	1.66.185460467.release
Instagram	32.0.0.16.94
KakaoTalk	7.0.5
Keeper	11.2.1
Kik Messenger	12.4.1.19850
LINE	8.2.1
LinkedIn	4.1.134
Mail.Ru	6.5.0.23918
MeetMe	12.8.1.1175
Mr. Number	4.0.4
Musical.ly	6.6.0
mysms	6.4.9
Nike+ Run Club	2.12.0
Nimbuzz	5.9.0
Odnoklassniki	18.2.9
OkCupid	10.4.0
One Drive	5.3
Opera Mobile	45.0.2246.125120
Outlook.com	2.2.99
Path	6.8.1
Pokemon GO	0.91.1
Runtastic	8.2.2
Signal Private Messenger	4.15.5
Skout	5.3.0
Snapchat	10.25.5.0
SwiftKey	6.7.6.20
Sygic	17.3.13
Telegram Messenger	4.8.4
Text Free Ultra Texting	8.9.1
Text Me Up	3.10.1
Text Me!	3.10.1
Text Now	5.44.1
textPlus	7.1.9
Tinder	8.6.2

Android: New and updated apps
 2 new apps, 48 updated apps (cont...)

Truecaller	8.75.7
Tumblr	10.1.0.02
Twitter	7.32.0
Uber	4.195.10002
UC Browser	12.0.0.1088
Vaulty	4.6 release r6269
Viber	8.3.0.13
VIPole	1.8.83
Vkontakte	5.3
Voxer	3.18.11.20657
WhatsApp	2.18.46
Whisper	9.9.6
Yandex Browser	17.11.1.628

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)
UFED Physical Analyzer	1fa4f71fc20d4b58f467dd5e065fd1ff	34a834841bac6d0b0709050ffe53b6fa19813e728933101662355883aaff882d
UFED Logical Analyzer	7fd748cf45af2acd9d506e2484612153	579e98ddb5f53b65eea239b224f4c9e8851ed494edb4ea54004912814b18649ae
Cellebrite Reader	cff8d8ac2f634d0a6224f342b5c4edf2	e3d072366d75330e77432d126391fe3a2a81b6316e19a4fd01010ccd145c9d49