

# UFED Physical Analyzer, UFED Logical Analyzer and Cellebrite Reader v7.20

June 2019

App versions: 9,190

## App support

- 263 updated application versions for iOS and Android devices

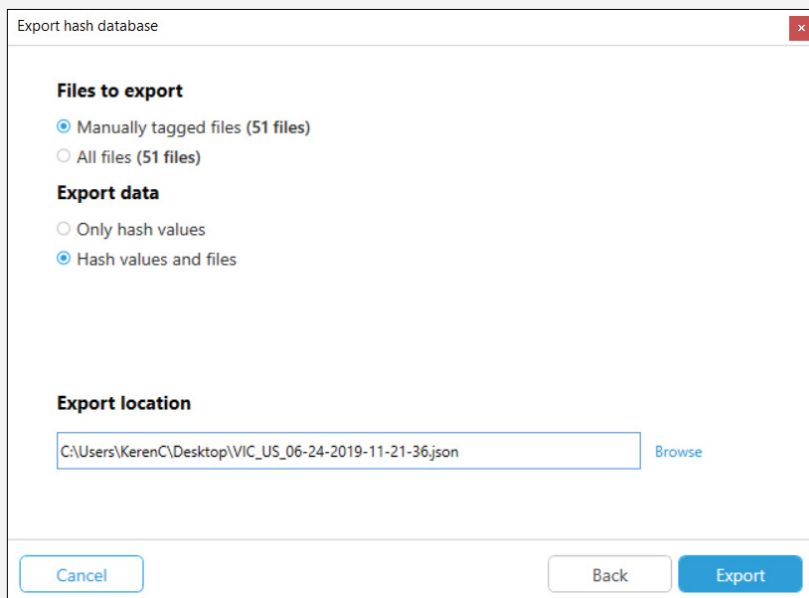
### Get more locations data from wireless networks and cell towers

If you are a registered user of the Cellebrite Reader software, and have activated your account, you can now benefit from the online enrichment services to get additional locations data. This complementary service, allows you to convert BSSID and Cell ID values into physical locations with map coordinates, pending you have a live internet connection. This service is complementary to the current offline option.



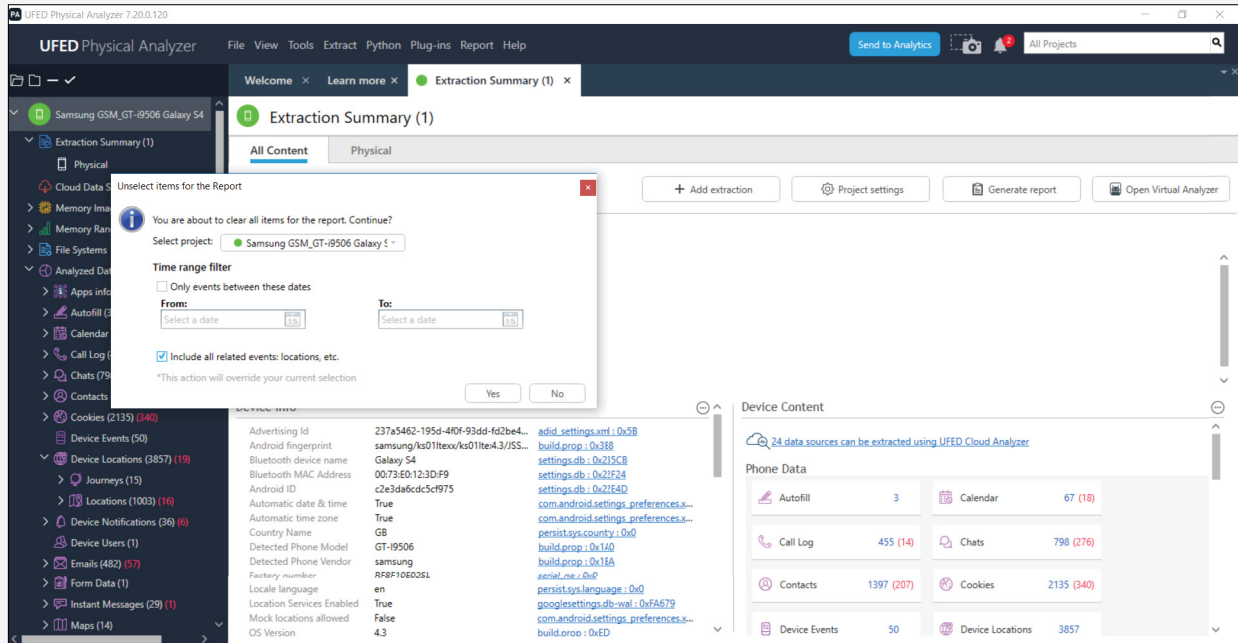
## Enhancements to the Project VIC/CAID workflow

Following multiple customer requests to include both the hash values and the binary media files to the VIC/CAID export flow, we have added this capability to UFED Physical Analyzer 7.20. In this version you can now 'give back' to Project VIC/CAID by uploading suspicious media files to the central database while incorporating the hash values and binary media files.



## Global setting to select/unselect items in a report

With one click, you can decide to incorporate or exclude all items from a report. With the select all/ unselect all button added to the project tree pane, you can now make faster selections including adding events that occurred within a specific date range.



## Additional Enhancements

### Play WhatsApp audio files

As part of the review process, we enable you to playback WhatsApp audio files (.opus) in UFED Physical Analyzer.



### Telegram support for iOS

Following the recent support of Telegram messenger for newer iOS versions in the last UFED Physical Analyzer release, we are pleased to announce extended support for attachments, locations and group chats.



## Solved Issues

- A newer version of Virtual Analyzer is available as part of this release with improved error handling and support
- You can now open encrypted UFDR's generated in UFED InField and UFED Physical Analyzer
- Error while loading old PAS files
- Opening password encrypted UFDR reports
- Error while opening device events in table view
- Incorrect sort of Timeline table in PDF reports
- Cable number is now set to 220 in the UFD file when performing Advanced logical in UFED Physical Analyzer
- Errors while decoding old Blackberry backup files (.bbb)
- Decoding of WhatsApp for the Samsung Galaxy S8 G950F device
- Improved accuracy of location carving results
- Wifi networks with multiple access points are now decoded and linked to the main network name
- Incorrect IMEI number is decoded for the Alcatel 1016D SpreadTrum device
- Missing thumbnail for several Webp image format
- Incorrect ICCID number for SIM card extraction

## New app support - iOS & Android

Application	Type	Decoding Feature
Free Flight Pro 	Entertainment/ Parrot Drones app	Locations, media files and user account



## iOS: New and updated apps

1 NEW, 109 updated apps	
Chrome	74.0.3729.121
Coco	7.6.1
Confide	8.3.3
Ctrip (Chinese)	8.3
DJI GO 4	4.3.17
Dropbox	138.2,142.2
Facebook	218.0,220.0
Facebook Messenger	212.0,214.0
Firefox	16.2
Flipboard	4.2.38
Foursquare	6.3
Free Flight Pro	5.2.4
Garmin Connect	4.17.1,4.18.1
Gmail	6.0.190407
Google App	72.0,73.1
Google Docs	1.2019.162,1.2019.18202
Google Drive	4.2019.16202
Google Duo	52.0,53.0
Google Maps	5.16
Google Translate	5.29.0
Google+	6.55.0
Grindr	5.6.1
GroupMe	5.29.3,5.30.0
Hangouts	26.0.0
hike messenger	6.1.70,6.1.83
Instagram	90.0,93.0
InstaMessage	3.1.5
Kakao Story	5.7.2,5.8.0
KakaoTalk	8.3.5,8.3.7
Keeper	14.3.3
KeepSafe	8.30.0,8.30.2
LINE	9.5.1,9.6.5
LinkedIn	9.1.129,9.1.132
Mail.Ru	9.20,9.20.1
MeetMe	13.17.0
Nike+ Run Club	5.24.0
Odnoklassniki	7.54,7.55.1
OkCupid	28.1.0,29.1.0
Pinterest	7.14.1,7.17
QQ	8.0.0
QQ Browser	9.2.1,9.2.2
Runtastic	9.3
SayHi	7.24



Skout	6.7.0
Skype	8.44
Snapchat	10.55.1.1,10.57.0.27
Soma	2.0.15,2.0.15.1
Swarm	6.2.3
Tango	6.7.234507
Telegram Messenger	5.6.2
Text Free Ultra Texting	11.38.3,11.41
Text Me!	3.17.2
Text Now	9.11.0,9.12.0
textPlus	7.5.0,7.5.1
Threema	4.2.1
TigerText	8.3.1
TikTok	11.0.0
Tinder	10.11.0,10.12.1
Truecaller	10.8,10.11
Twitter	7.48.5,7.50
Viber	10.5.1,10.6.1
Vkontakte	5.14,5.15
Waze	4.50
Weibo	9.5.0
WhatsApp	2.19.42,2.19.51
Whisper	8.11.20
Yandex Browser	19.4.1.144,19.4.2.561
Yubo	3.25
Zalo	190402,190501
Zello	4.53,4.56

## Android: New and updated apps

1 NEW, 153 updated apps	
Android Messages	4.2.069 (Fairie_RC18_xxhdpi.arm64-v8a.phone),4.3.098 (griffin_RC09_xxhdpi.arm64-v8a.phone)
Any.DO	4.15.2.1,4.15.3.4
ASKfm	4.38.4,4.39.2
Automatic Call Recorder	5.56,5.58
Azar	3.40.2-arm64
Booking.com	17.5,17.6.1
Chrome	74.0.3729.157
Coco	7.6.5
Dropbox	138.2.2,140.2.6
Evernote	8.9,8.9.1



## Release Notes

Facebook	218.0.0.46.108,220.0.0.46.112
Facebook Messenger	212.1.0.13.109,214.0.0.20.111
Firefox	66.0.2,66.0.5
Fitbit	2.92,2.93
Flipboard	4.2.14,4.2.15
Free Flight Pro	5.2.4
GG	4.14.5.20373,4.14.7.20377
Gmail	2019.03.31.243845549.release ,2019.04.14.246198419.release
Google Calendar	6.0.30-242657554-release ,6.0.32-245911192-release
Google Docs	1.19.152.02.45,1.19.172.04.45
Google Drive	2.19.152.06.45
Google Maps	10.14.1,10.15.1
Google Photos	4.15.0.245117517,4.16.0.247927751
Google Translate	5.28.0.RC05.242803286,5.29.0.RC05.247256929
Grindr	5.7.1,5.8.1
GroupMe	5.35.10,5.36.9
Hangouts	31.0.246194187
hike messenger	5.15.21,5.15.22
Hot or Not	5.114.1,5.117.1
imo	9.8.000000011831,9.8.000000012011
Instagram	90.0.0.18.110,93.1.0.19.102
InstaMessage	3.1.5,3.1.7
Kakao Story	5.7.7,5.8.0
KakaoTalk	8.3.5,8.3.6
Keeper	14.2.2.3
KeepSafe	9.32.0,9.33.0
Kik Messenger	15.10.0.21300,15.11.0.21348
LINE	9.6.1,9.7.0
LOCX Applock	2.3.3
Mail.Ru	9.2.1.26767,9.3.0.26805
Mappy	6.1916.18393,6.1920.18619
Meet24	1.32.1
MeetMe	13.16.1.1860,13.17.0.1895
MobileVOIP Cheap Calls	7.24
mysms	7.0.4
Odnoklassniki	19.4.24,19.4.29
OkCupid	28.2.0,28.4.1
One Drive	5.30,5.31.1



Opera Mini	40.1.2254.138129,42.0.2254.139276
Opera Mobile	51.3.2461.138727
Outlook.com	3.0.46,3.0.59
Pokemon GO	0.139.3,0.141.1
Remember The Milk	4.4.15
Runtastic	9.2.1,9.3
SayHi	7.23
Scruff	5.6053,5.6064
Skout	6.7.0,6.7.1
Skype	8.43.0.53,8.44.0.60
Snapchat	10.55.5.0,10.56.7.0
Soma	2.0.14.1,2.0.16
Swarm	6.2.2,6.3
Sygic	17.9.4
Tango	6.6.234128,6.7.234669
Telegram Messenger	5.6.1
Text Free Ultra Texting	8.39,8.40
Text Me Up	3.17.4
Text Me!	3.17.4,3.17.5
Text Now	6.22.1.1,6.24.0.3
textPlus	7.4.8,7.5.0
Threema	3.7
TigerText	8.3.657
TikTok	11.0.3,11.2.3
Truecaller	10.27.9,10.29.5
Tumblr	13.2.0.00,13.3.0.00
TunnelBear	v169
Twitter	7.93.1-release.49,7.95.0-release.57
Uber	4.259.10002,4.261.10004
UC Browser	12.11.2.1184,12.11.5.1185
Viber	10.5.0.28,10.6.0.9
VIPole	2.0.63
Vkontakte	5.33,5.34
Voxer	3.18.19.21086
Weibo	9.4.3,9.5.0
WhatsApp	2.19.115,2.19.134
Whisper	9.28.10,9.28.13
Yahoo Search	5.5.4





Yandex Browser	19.4.0.535
Zalo	19.04.02,19.04.02.r1
Zello	4.56,4.59

### 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	f7836c181adbf173aeede11bfffac52e0	879d69b669e93cb561f966b0df192955caaba3f1acfb0f8f000df3cd08c47bb
Cellebrite Reader	8d27db7ca5f058b09fa913b322372fa4	9bfc0c60b86be3c70fb484c7745844f51e6126ab9f5cd0062b283d0bb6e30b9d
UFED Logical Analyzer	2dae8d6be71cc1bb47f23384b5b8eca0	19771c1e8aec8c44971aea3a72cfd75970cabd8b29b3fdc180882f1e2d2cadfd

