

# UFED V1.1.4.7 RELEASE NOTES

Cellebrite is proud to announce the release of UFED v1.1.4.7, adding exciting features to the UFED Family of Products.

## UFED LOGICAL RELEASE HIGHLIGHTS:

- iPhone 4 support
- 138 new mobile devices
- Multiple Android devices added including Motorola, Samsung and HTC

**COMING SOON**  
**UFED PHYSICAL ANALYZER V2.0:**

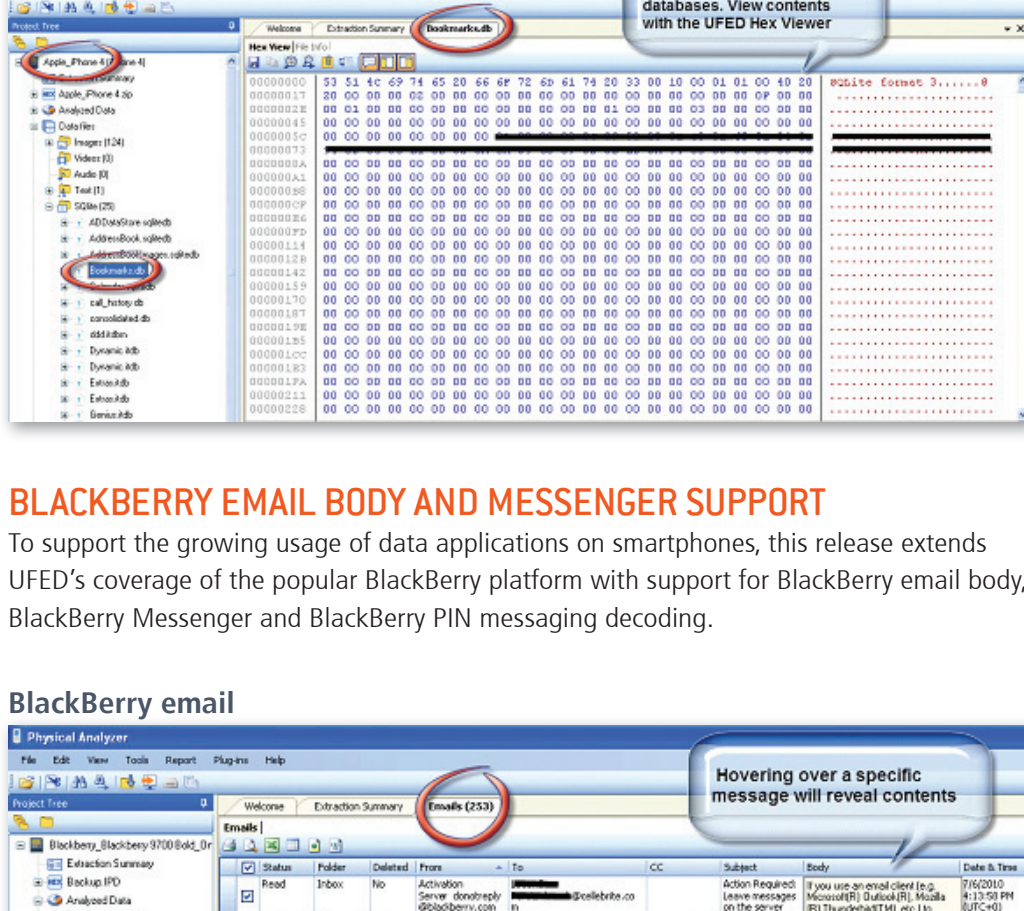
Introducing physical support for 850+ devices. This revolutionary version will introduce iPhone physical support as well as physical support for additional Android models.

## UFED PHYSICAL PRO RELEASE HIGHLIGHTS:

- iPhone 4 support (File System Dump)
- BlackBerry email body and Messenger support
- Garmin GPS support
- Enhanced decoding for TomTom devices
- Extended Support for mobile devices and GPS

## IPHONE SUPPORT

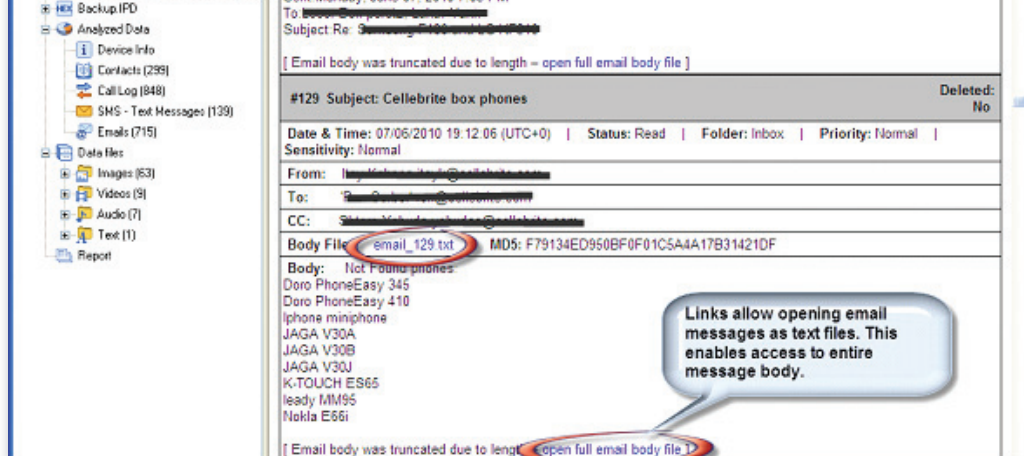
The first Mobile Forensic System to launch support for the newest iPhone, the UFED System now supports iPhone 4 through both Logical and File System Dump methods. Logical extraction allows access to call logs, SMS, contacts, and deleted SMS. The File System Dump feature adds access to the iPhone 4 file system as well as decoding of deleted phonebook entries and call logs, and access to the iPhone's SQLite databases.



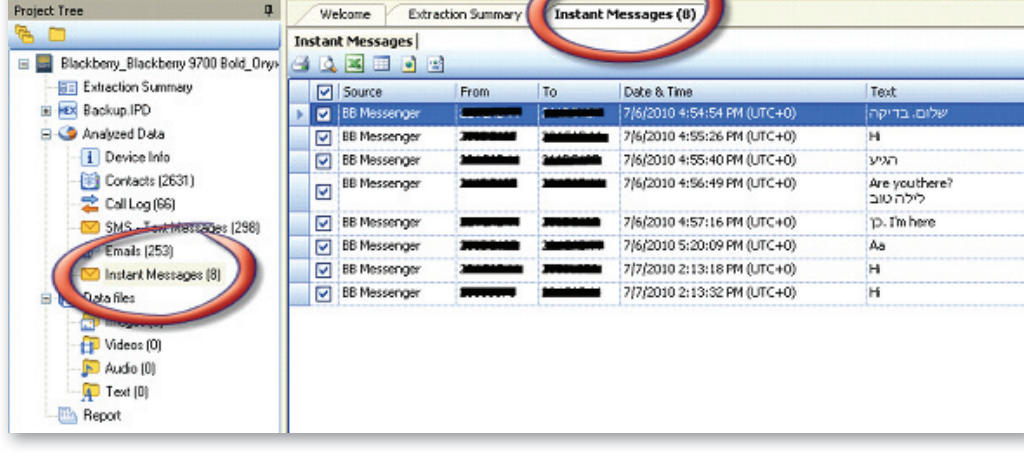
## BLACKBERRY EMAIL BODY AND MESSENGER SUPPORT

To support the growing usage of data applications on smartphones, this release extends UFED's coverage of the popular BlackBerry platform with support for BlackBerry email body, BlackBerry Messenger and BlackBerry PIN messaging decoding.

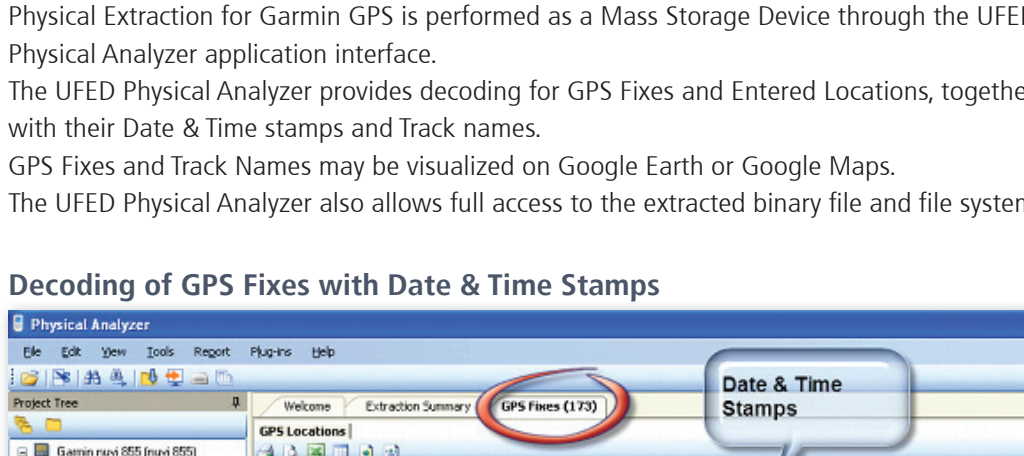
### BlackBerry email



### BlackBerry email view via Report



## BlackBerry Messenger



## GARMIN GPS SUPPORT

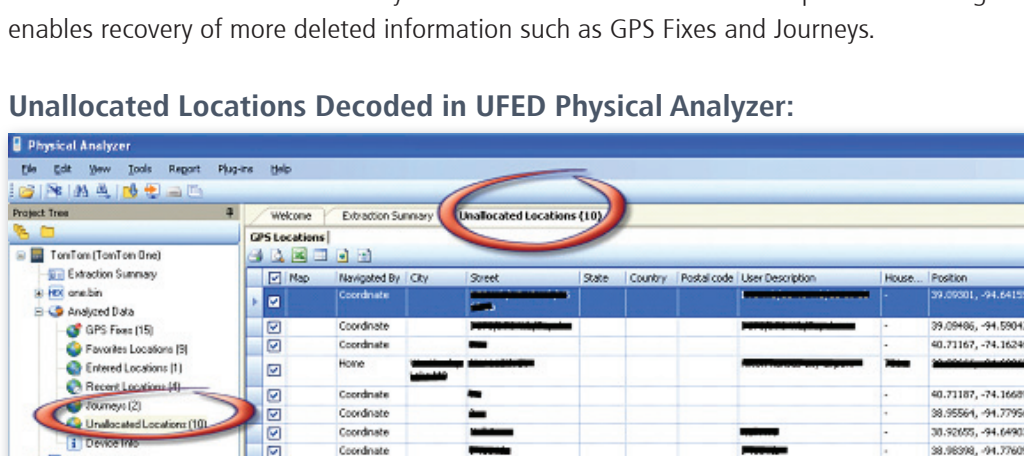
UFED v1.1.4.7 adds physical extraction and decoding for Garmin, one of the key players in the global GPS market. This release provides support for 34 new devices, including 2 marine devices (GPSMAP 620, GPSMAP 640). Physical Extraction for Garmin GPS is performed as a Mass Storage Device through the UFED Physical Analyzer application interface.

The UFED Physical Analyzer provides decoding for GPS Fixes and Entered Locations, together with their Date & Time stamps and Track names.

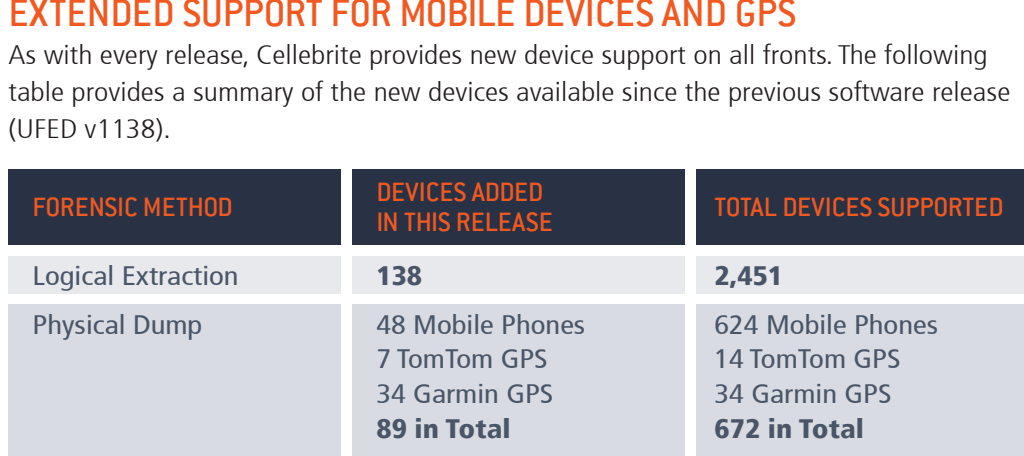
GPS Fixes and Track Names may be visualized on Google Earth or Google Maps.

The UFED Physical Analyzer also allows full access to the extracted binary file and file system.

## Decoding of GPS Fixes with Date & Time Stamps



## Visualization on Google Earth



## ENHANCED DECODING FOR TOMTOM DEVICES

This version of UFED introduces improved decoding for TomTom GPS, providing access to more information and recovery of more deleted information. The UFED Physical Analyzer is now able to recover both Journeys and Unallocated Locations. The improved decoding enables recovery of more deleted information such as GPS Fixes and Journeys.

## Unallocated Locations Decoded in UFED Physical Analyzer:



## EXTENDED SUPPORT FOR MOBILE DEVICES AND GPS

As with every release, Cellebrite provides new device support on all fronts. The following table provides a summary of the new devices available since the previous software release (UFED v1138).

FORENSIC METHOD	DEVICES ADDED IN THIS RELEASE	TOTAL DEVICES SUPPORTED
Logical Extraction	138	2,451
Physical Dump	48 Mobile Phones 7 TomTom GPS 34 Garmin GPS 89 in Total	624 Mobile Phones 14 TomTom GPS 34 Garmin GPS 672 in Total
File System Dump	42	861
Password Extraction	16	608

## LIST OF MOBILE DEVICES ADDED SINCE LAST RELEASE:

### 138 devices added to Logical Extraction

Device	Manufacturer	Model
Acer	Acer	S100 Liquid
Apple	Apple	iPhone 4
Audiovox/UTStarcom/PCD	Audiovox	TXI-8040
Dopod	Dopod	DA110
Garmin	Garmin	Nuvi 205
HTC	HTC	Desire GSM/Bravo (Android)
HTC	HTC	Desire CDMA (Android)
HTC	HTC	HD mini
HTC	HTC	A9292 EVO 4G (Android)
Mobile	Mobile	Pulse
T-Mobile	T-Mobile	myTouch 3G Slide (Android)
Huawei	Huawei	8301
Huawei	Huawei	UR220
Huawei	Huawei	UR230 A1
INQ	INQ	I1 THREE
LG GSM	LG	KG110
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