UFED TK

THE RUGGED MOBILE FORENSIC TACTICAL KIT

UFED TK is a rugged mobile forensic solution enabling users to perform extraction, decoding, analysis and reporting alongside other third-party software, on a single ruggedized platform. The complete turn-key solution provides users a suite of mobile forensic applications pre-installed on a variety of rugged computers.

The UFED TK kit is portable and comes in a purpose-built ruggedized case containing a full range of peripherals and accessories.

SOLUTION OFFERINGS

UFED TK is available with either an Ultimate or Logical offering.
UFED TK Ultimate comes with the UFED Physical Analyzer for in-depth decoding, analysis and reporting.
UFED TK Logical comes with the UFED Logical Analyzer for easy analysis and reporting.

Capabilities with an Ultimate solution offering include:

- Physical extraction and decoding while bypassing pattern lock / password / PIN from Android devices including Samsung Galaxy S family, LG, HTC, Motorola, and more

- Physical and file system extraction and decoding from Android devices running OS 4.2 – 4.4.3

- Physical extraction from BlackBerry® devices running OS 4 – 7. Exclusive decoding: BBM data, apps, emails, Bluetooth and more

- Widest support for extraction and decoding from Apple devices

- Physical extraction and decoding from locked Nokia BB5 devices – password extraction from selected devices

- Unrivalled access to locked devices by bypassing, revealing or disabling the user lock code

- Physical extraction and decoding from Windows Phone devices running OS 8.0 – 8.1

- File system extraction from any device running Windows Phone, HTC, Samsung, Huawei and ZTE

- Recover a greater amount of deleted data from unallocated space in the device's flash memory

- Decoding of JTAG physical extractions from a rich set of data

- TomTom® trip-log decryption, and data extraction from other portable GPS devices

- WhatsApp encrypted history database can now be decrypted

- Rich set of decoding: Apps data, passwords, emails, call history, SMS, contacts, calendar, media files, location information etc.

- Comprehensive analysis capabilities via UFED Physical Analyzer including timeline, project analytics, malware detection, and watch list

- Easy-to-read report generator in a variety of formats using the UFED Physical Analyzer

- Translate foreign-language content from your extractions using UFED Physical Analyzer's offline translation solution

Capabilities with a Logical solution offering include:

- Logical extraction of data: Apps data, passwords, IM (instant messaging), contacts, SMS & MMS, emails, calendar, multimedia, call logs, phone details (IMEI/ESN), ICCID and IMSI, SIM location information (TMIS, MCC ,MNC, LAC)

- Forensic cloning of SIM ID to isolate the phone from network activity during analysis

- Frequent software updates to ensure compatibility with new phones as they are introduced to the market

AT A GLANCE

UFED TK is a pre-integrated solution for mobile exploitation or forensic investigations in harsh conditions. Users can simply connect the mobile device to the rugged computer and begin working on different stages – extraction, decoding, analysis and reporting – simultaneously.

- Streamlined workflow on a single rugged platform, providing end-to-end mobile forensic solution

- Rugged reliability for field operations

- Energy standard compliances (IP67) – certified for a range of extreme conditions – drops, shocks, vibration, and extreme temperatures

- Unrivaled support for Android, iOS, and BlackBerry® devices

- On screen view of extractions and reports

- Outstanding battery life

- Trusted UFED technology provides users with all data extraction capabilities

- Field proven hardware and software

- Unique evidence verification engine enables validation of recovered artifacts

- Frequent updates to ensure compatibility with new phones as they enter the market

- Custom boot loaders ensure forensically sound extractions

- Touch screen enabled and user-friendly UI

- Meets strict environmental safety requirements

UFED CAMERA

UFED Camera is an evidence collection tool, enabling investigators to manually collect evidence by capturing images of the data or screenshots directly from the device.

Accelerate the investigation process by:

- Capturing images/videos of the device as evidence, even when data is not extractable

- Adding image categories and descriptions in the UFED to generate reports

The UFED Camera is available with the UFED TK Ultimate.

About Cellebrite

Cellebrite is the world leader in delivering cutting-edge mobile forensic solutions. Cellebrite provides flexible, field–proven and innovative cross–platform solutions for lab and field via its UFED Pro and UFED Field Series.

The company's comprehensive Universal Forensic Extraction Device (UFED) is designed to meet the challenges of unveiling the massive amount of data stored in the modern mobile device. The UFED Series is able to extract, decode, analyze and report data from thousands of mobile devices, including, smartphones, legacy and feature phones, portable GPS devices, tablets, memory cards and phones manufactured with Chinese chipsets. With more than 30,000 units deployed across 100 countries, UFED Series is the primary choice for forensic specialists in law enforcement, military, intelligence, corporate security and eDiscovery.

Founded in 1999, Cellebrite is a subsidiary of the Sun Corporation, a publicly traded Japanese company (6736/JQ)

To learn more, visit

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UFED TK

Applications

- UFED Physical Analyzer*
- UFED Logical Analyzer
- UFED Reader
- UFED Phone Detective

Hardware

- Rugged computer
- UFED device adapter
- Ruggedized carrying case
- Tip & cable set (Ultimate or Logical)
- Faraday bag
- UFED memory card reader
  - Multi SIM adapter
  - SIM ID Cloning Cards
  - Micro SIM ID cloning cards
  - Nano SIM ID cloning cards
- Phone power-up cable
- Current 5V to 6V DC adapter
- Cleaning brush for phone connectors
- Tip Velcro strap
- Spare tips cartridge
- USB flash drive
- UFED external hard drive
- USB extension cable
- USB cable for mini device adapter
- UFED Camera*

*Available with Ultimate solution offering

cellebrite
delivering mobile expertise