UFED 4PC - The UFED software-based mobile forensic soloution

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UFED 4PC is a cost-effective, flexible and convenient application suite for any investigative or intelligence personnel requiring a mobile forensic tool kit on their existing PC or laptop. UFED 4PC extends its trusted UFED software technology to provide users with advanced data extraction capabilities. It comes with a suite of UFED applications, UFED Physical Analyzer and UFED Link Analysis, peripherals and accessories for successful investigations. UFED 4PC can run alongside other third-party software.



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- Adds flexibility and convenience to investigations
- Supports the widest range of data types
- Windows-compatible, easily adapt to a variety of user workflows and environments
- Closed and self-contained environment for forensically sound processes
- Provides with all data extraction capabilities
- Custom boot loaders ensure forensically sound extractions
- Simultaneous operations can be carried out at the same time, on a single platform
- Streamlined work flow UFED 4PC software, UFED Physical/Logical Analyzer, UFED Phone Detective and UFED Reader
- Frequent updates to ensure compatibility with new phones as they enter the market
- Comes with a full mobile forensic kit in a compact and lightweight case
- UFED 4PC extraction software is touch screen enabled, allowing easy use on tablets



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UFED 4PC is available with either an Ultimate or Logical offering.

UFED 4PC Ultimate comes with the UFED Physical Analyzer for in-depth analysis and decoding.

UFED 4PC 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



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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 as an add-on to the UFED 4PC Ultimate.



Applications

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

Hardware

- · UFED device adapter
- · UFED carrying case
- · Tip & cable set
- 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
- Cleaning brush for phone connectors
- Tip velcro strap
- USB flash drive
- USB extension cable
- USB power-up cable for UFED device adapter
- UFED Camera*

^{*}Available with Ultimate solution offering