MOBILedit FORENSIC EXPRESS

MOBILedit Forensic Express is a phone extractor, data analyzer and report generator in one solution. A powerful 64-bit application using both the physical and logical data acquisition methods, Forensic Express is excellent for its advanced application analyzer, deleted data recovery, wide range of supported phones including most feature phones, fine-tuned reports, concurrent phone processing, and easy-to-use user interface. With the password and PIN breaker you can gain access to locked ADB or iTunes backups with GPU acceleration and multi-threaded operations for maximum speed.

Forensic Express offers maximum functionality at a fraction of the price of other tools. It can be used as the only tool in a lab or as an enhancement to other tools through its data compatibility. When integrated with Camera Ballistics it scientifically analyzes camera photo origins.
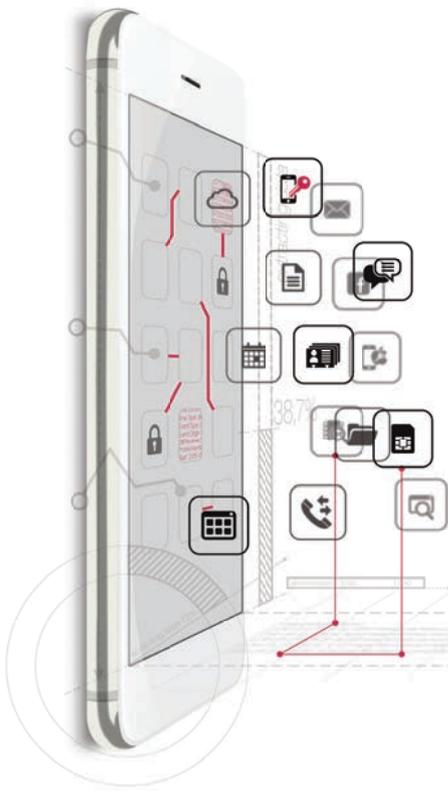
- Phone extractor with extremely wide range of supported phones
- Password breaker with GPU acceleration and multi-threaded operation for maximum speed
- Applications data analyzer
- Deleted data recovery
- iTunes backup analyzer
- Cellebrite UFED data analyzer and generator
- Android ADB backup analyzer
- Report generator
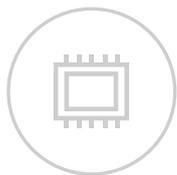
Physical data acquisition and analysis

In addition to advanced logical extraction we also provide Android physical data acquisition, allowing you to extract physical images of investigated phones and have exact binary clones. Physical analysis allows you to open image files created by this process, or those obtained through JTAG, chip-off or other tools to recover deleted files plus all other deleted data, where our product is known to be excellent.

Advanced application analysis

The use of apps to communicate and share has grown rapidly. Many apps are released or updated everyday. It is obvious that the analysis of apps is vital to retrieving as much evidence as possible. This is the strongest point of MOBILedit Forensic Express, we dedicate a large part of our team specifically for application analysis. We employ adaptive and in-depth methods to ensure you retrieve the most data available for each app- especially recovering deleted data. Data is analyzed for its meaning so you see it on a timeline as a note, a photo, a video or a flow of messages no matter what app was used to send them.

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Deleted data recovery

Deleted data is almost always the most valuable information in a device. It often hides in applications; and because this is our strongest expertise, we deliver great results in finding deleted data. Our special algorithms look deeply through databases, their invalidated pages and within caches to find any data that still resides in a phone. MOBILedit Forensic Express retrieves the deleted data and presents it clearly in a special section of the report.

Fine-tuned reports

A tremendous amount of effort has been dedicated to refining reports so they are customizable, easy to read, concise and professional. An enhanced report configurator allows you to define exactly which data will be extracted from the phone and how the report will look. Each report is divided into sections, labeled with icons, pictures, and highlighted relevant data so you can find evidence quickly. A complete, configurable and comprehensive list of all events with a time-stamp is shown on a timeline and messages can be filtered by conversation or by contact names. Reports are available in PDF, XLS, or HTML formats, and you can generate data exports compatible with the other data analysis tools you use in your lab.

Password breaker with GPU acceleration

Gain access to locked backups of a phone by using our password and PIN breaker. Passwords can be cracked by performing a dictionary attack using our built-in dictionary, or you can use your own dictionary for other languages. Password breaker uses GPU acceleration and multi-threaded operations for maximum speed. Although iOS has well-protected data due to its on-the-fly hardware encryption, MOBILedit Forensic Express is able to penetrate this protection and retrieve the data using the lockdown method.

Concurrent extractions with 64-bit engine

The new 64-bit engine provides stability and the ability to analyze huge amounts of data, apps with hundreds of thousands of messages, photos and other items, plus several phones at once. Speed up your investigation process by extracting multiple phones at the same time, and generating multiple outputs for each one. All you need is a USB hub, cables and a computer powerful enough to perform concurrent jobs. You can finish a week's worth of work overnight!

Cloud Analyzer

Extract data from iCloud without the need to have the phone physically present in your lab. Complete parsing of low level phone backup provides maximum data such as data from applications, including deleted data recovery. All versions of iOS are supported, including two-step authorisation.

Camera Ballistics - Scientific image analysis

When combined with Camera Ballistics you are able to identify which images present on the analyzed phone were actually taken by the phone's camera using a sensor fingerprint. This process delivers new insight into the images such as make, model, GPS, camera settings, mean square error, fingerprint presence result, probability, and correlation will be organized into a well designed and comprehensive PDF report suitable for submission as evidence.

Photo Recognizer - The Power of Artifical Intelligence

Use Artificial Intelligence to find the evidence and speed up your work. This state-of-the art tool is equipped with the latest deep-learning technology and is designed to rapidly identify photos of what an investigator is searching for. Simply specify a folder of photos, choose items you are searching for, such as pistols, knifes, narcotics, money, documents, people and many others.