



Oxygen Forensic Suite 2011 Killer Features

- **Strong support for Symbian OS, Apple iPhone/iPod Touch/iPad, Android and Windows Mobile devices.** The popularity of smartphones is constantly growing. These devices store tons of vital forensic data that cannot be extracted by standard PC-to-mobile protocols. In 2002 Oxygen Software invented the advanced Agent application approach that allows Oxygen Forensic Suite to extract much more information from smartphones than other logical tools.
- **Geo event positioning.** Oxygen Forensic Suite extracts GPS and Cell coordinates stored in EXIF and XMP headers of camera snapshots and shows the snapshot location using Google Maps.
- **iPhone password-protected backup reader** allows to extract and examine data stored in backup files made by iTunes, even if those files are protected by iTunes backup password.
- **Backup Extraction Wizard** helps you to load iTunes, Apple DMG and Blackberry IPD backups and analyze their contents as it would be the real device connected to your PC.
- **Skype databases.** Oxygen Forensic Suite automatically extracts and parses contacts, call and text logs for mobile Skype clients.
- **Wi-Fi Networks Activity** section displays the list of hotspots the examined Apple device was ever connected to with dates and times of first and last connection. Oxygen Forensic Suite automatically determines the geographical position of each hotspot and shows it using Google Maps.
- **Deleted data access.** Built-in SQLite browser displays not only the actual data, but also unallocated blocks where you can find deleted contacts, calls and messages information.
- **SQLite and Plist viewers** makes the process of analyzing Apple devices much more convenient, since SQLite databases is the standard storage format for data and Plist – for settings in iOS platform.
- **Photo thumbnails database** extracting and parsing for Apple iOS devices.
- **Phone Activity** section summarizes all the facts of phone usage in one chronological list with extensible grouping, sorting and filtering capabilities. Using Phone Activity you can easily check all communications of phone owner during the specified time period: calls, messages, Skype chats, Internet sessions, camera snapshots and all other types of activity are grouped here.
- **Powerful search engine.** You can perform search for the text or for the communication with the specified contact through all the data of one device, all devices belonging to the current case or all devices stored in the Oxygen Forensic Suite database.
- **Nokia LifeBlog database.** LifeBlog is a Nokia application preinstalled in the majority of Symbian OS smartphones that stores Cell coordinates of main phone events (SMS, photos, videos). Oxygen Forensic Suite extracts this information and shows the scene of every event on the map.
- **Messages stored in custom folders and subfolders.** Besides standard SMS, MMS and E-mail folders, smartphones permit to create the custom ones and organize multi-level folders tree. People usually store the most interesting information there, but the problem is these folders are inaccessible by standard logical PC-to-mobile protocols. Oxygen Forensic Suite can extract this information with advanced Agent application approach.



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- **Extended Event Log in smartphones.** Plain calls history transformed in smartphones to an extended Event Log that includes records for all calls, sent or received SMS messages, GPRS and Wi-Fi activity etc.
- **SMS messages deleted from phone memory.** Even if a message was deleted from phone memory, each Symbian OS device stores information about it as a part of extended event log. Do not confuse this feature with extracting deleted messages from SIM card offered by many other tools. Smartphones as well as the majority of modern cell phones do not store messages on SIM card using internal phone memory instead.
- **SMS Center time stamp** extraction for incoming messages. This is the only date/time stored in device we can rely on. It's always precise unlike the phone date/time that may be set incorrectly.
- **Extended phonebook information.** Oxygen Forensic Suite is able to extract some unique information that is not accessible to competing products. These data include: contact photos, caller groups, speed dials, custom field labels, multiple numbers of the same type, last contact modification timestamp.
- **Bypassing ActiveSync and Windows Mobile Device Center to extract data from Windows Mobile devices.** These applications were developed for sync purposes, so they can change the important user data. Therefore Oxygen Forensic Suite can work with Windows Mobile devices directly.
- **Deleted contacts and calls history in Windows Mobile devices.** Oxygen Forensic Suite can access PIM.VOL file that stores removed contacts, deleted call records and lots of other important data.
- **MMS and E-mail attachments.** Nowadays mobile phones are frequently used as e-mail client or for sharing snapshots and videos with friends. Oxygen Forensic Suite can get access to MMS and E-mail messages with their attachments for the devices supporting these features.
- **Web Browsers Cache Analyzer** module allows extracting and examining cache files of mobile web browsers - preinstalled as well as 3rd party ones.
- **Individual approach to each phone model.** Besides the advanced Agent application usage, Oxygen Forensic Suite operates with almost all logical protocols allowing safe data extraction from the each specific device – cell phone, smart phone or PDA.
- **No special hardware needed.** Oxygen Forensic Suite connects to mobile devices via standard cables and adapters, including 3rd-party ones.
- **State-of-the-art interface for data analysis.** Our goal is not only to extract the data from mobile device, but also to give you convenient and intuitive access to this data, so you could find evidence as quickly as possible. All the data is grouped according to its classes. All sections has powerful search, sorting, grouping and content filtering engine.
- **About 2000 devices are currently supported.** The list includes Apple, Symbian OS, Android, Blackberry, Windows Mobile smartphones as well as plain cell phones produced by Nokia, Motorola, Samsung, Sony Ericsson, Vertu and Mobiado.
- **Price does matter.** The initial and upgrade costs for Oxygen Forensic Suite are much lower than for competing products.