Compatible with

Oxygen Forensic®
KeyScout

Available within Oxygen Forensic® Detective

OXYGEN
FORENSICS

Oxygen Forensic® KeyScout is a portable utility that extracts system files, user data and credentials enabling fast data collection for computers running Windows, macOS and Linux OS. This application is included within the Oxygen Forensic® Detective at no additional charge. The current version allows investigators to collect data on live computer systems, as well as parse computer images. The KeyScout also extracts the list of Wi-Fi connections and locates iTunes, Samsung and Huawei backups that can be imported into Oxygen Forensic® Detective. KeyScout can be used for both criminal and corporate cases that include:

| Fast evidence extraction on live running system | Collection of credentials for cloud data extraction | Incident responses | Tracking the history of malware infection | Investigations of employee misconduct |

The KeyScout interface is intuitive, making it easy to navigate for even novice users of Oxygen Forensic® products. Let's take a closer look at all the functions included in the software.

Credentials collection

Extract and decrypt a vast range of passwords and tokens from web browsers, apps, and other storages. Import these credentials as OCPK files into the built-in Oxygen Forensic® Cloud Extractor and extract data from 100 cloud services.*

User data extraction

Recover and decrypt user data from various desktop apps, including messengers, web browsers, email clients, preinstalled Apple apps, and other sources. Import the collected user data as an ODB backup into Oxygen Forensic® Detective to view and analyze it.

* as of June 2022

Google Chrome	Opera	Mozilla Firefox	Mozilla Thunderbird
Microsoft Internet Explorer	Microsoft Edge	Microsoft Outlook	Microsoft Mail
Signal Messenger	Telegram Desktop	Unigram	WickrMe
Viber	TamTam	WhatsApp	Jio Cloud
Imo Messenger	Apple Keychain	Apple Messages	Apple Reminders
Apple Photos	Apple Notes	Apple Mail	Apple Maps
Apple Contacts	Apple Calendars	Dropbox	Skype

System files collection

With Oxygen Forensic® KeyScout, investigators can recover valuable insights into computer usage by collecting all important system files on Windows and macOS that include Jump Lists, Shellbags, Prefetch, Amcache, ActivitiesCache, USBSTOR, Quarantine Events, FSEvents files and many others. These files will help investigators determine the user's recent interactions with the computer, as well as help track the folder browsing history, recent downloads, and the history of USB connected devices.
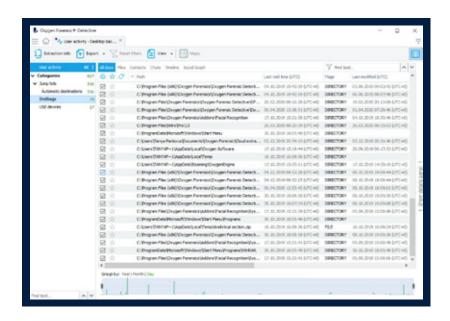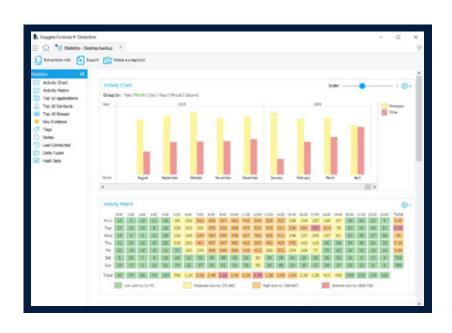

Image parsing

Investigators can import and parse various computer images: E01, EX01, L01, LX01, AD1, .zip, .7z, .rar, .tar logical images, .raw, .dmg, .iso physical images as well as images of virtual machines and Time Machine macOS backups. The evidence set will include user data and credentials from the most popular messengers, email clients, and web browsers.

RAM Capture

Oxygen Forensic® KeyScout also offers the ability to capture RAM and saves it to Raw format for further analysis. It has the smallest footprint possible and does not require installation. The utility is compatible with Windows 10.

Advanced analytics

Once the collected data is imported into Oxygen Forensic® Detective, investigators can merge it with their extractions and analyze it within our built-in analytics sections. These sections include Timeline, Statistics, Social Graph, Image Categorization, OCR, Facial Recognition. Key Evidence, and Search. To complete, the Oxygen Forensic® Detective interface enables users to generate their own detailed, customized reports.

Founded in 2000, Oxygen Forensics has provided solutions in the mobile forensics market since the beginning of our mobile-connected world. Nowadays Oxygen Forensics is the leading global digital forensics software provider, giving law enforcement, federal agencies, and enterprises access to critical data and insights faster than ever before. Specializing in mobile device, cloud, drones and IoT data, Oxygen Forensics provides the most advanced digital forensic data extraction and analytical tools for criminal and corporate investigations.