



Configurations

Getting Started with Detective

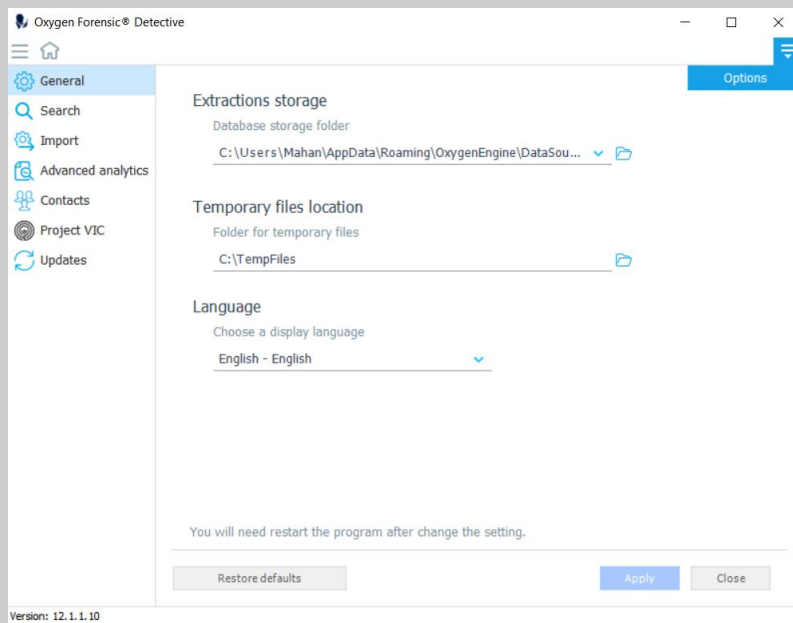
Configure your import settings to meet your needs with options to merge contacts on a device and case level, control your Project Vic settings, and run Facial Recognition and Image Categorization upon import.

Navigate to your Home screen and locate the Menu in the upper right hand of your screen. You will also be able to access this Menu at any point while you are inside of the tool.

The screenshot shows the Oxygen Forensic Detective application window. The title bar reads "Oxygen Forensic® Detective" and the active tab is "Files - Apple iPhone 7 Plus". The main interface is divided into sections:

- Common tasks:** Includes "New case" (Add a new case) and "Backup import" (Import a device backup or image).
- Extract:** A large section with various extraction options, including:
 - iTunes backup | File system tarball/zip | Graykey extraction
 - Oxygen: Oxygen Cloud backup | Oxygen Forensic® backup | Oxygen Desktop backup | Oxygen UICC image | Oxygen Agent extraction
 - KaiOS: Physical image | File system tarball/zip
 - Memory cards/MTP extractions: Physical image | File system tarball/zip | File system folder
 - Cloud Ex: File system tarball/zip | Adb backup | CWM backup | TWRP backup | Xiaomi backup | Huawei backup
 - Drones: DJI drone logs | DJI GO flight logs | DJI Assistant backup | DJI drone image | Parrot drone logs | Parrot drone image
 - Third party extractions: UFED backup/image | XRY backup/image
- Right-hand menu:** A grid of icons for various tools:
 - Device extraction, Cloud extraction, Backup import, SQLite Viewer
 - PList Viewer, CDR expert, Maps, Tags
 - Hash sets, Keywords, Options
 - Info: About Oxygen Forensic® Detective, What's new

A large red arrow with the text "Configurations Menu" points to the "Options" gear icon in the right-hand menu.

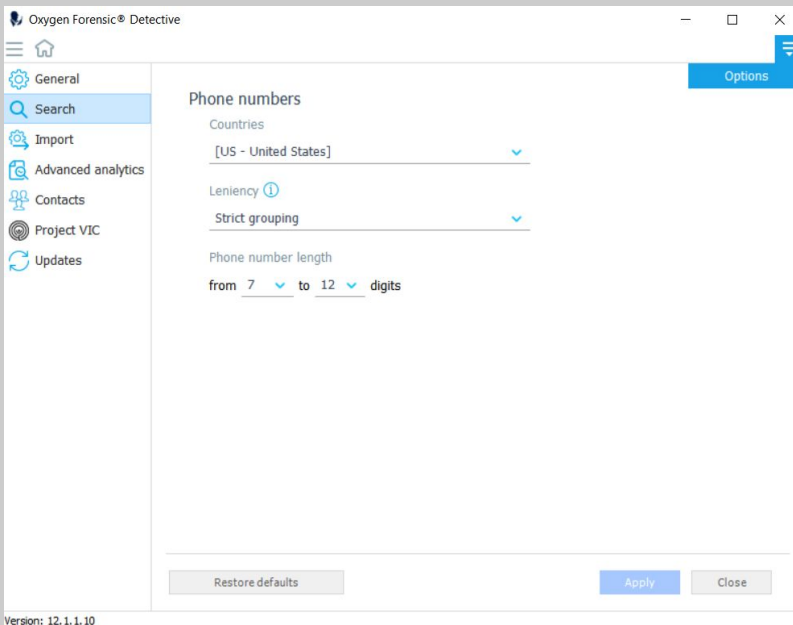


General:

Extraction Storage: Choose your storage location here for your device extractions. If the location is changed, you must restart Detective to boot into the new storage location.

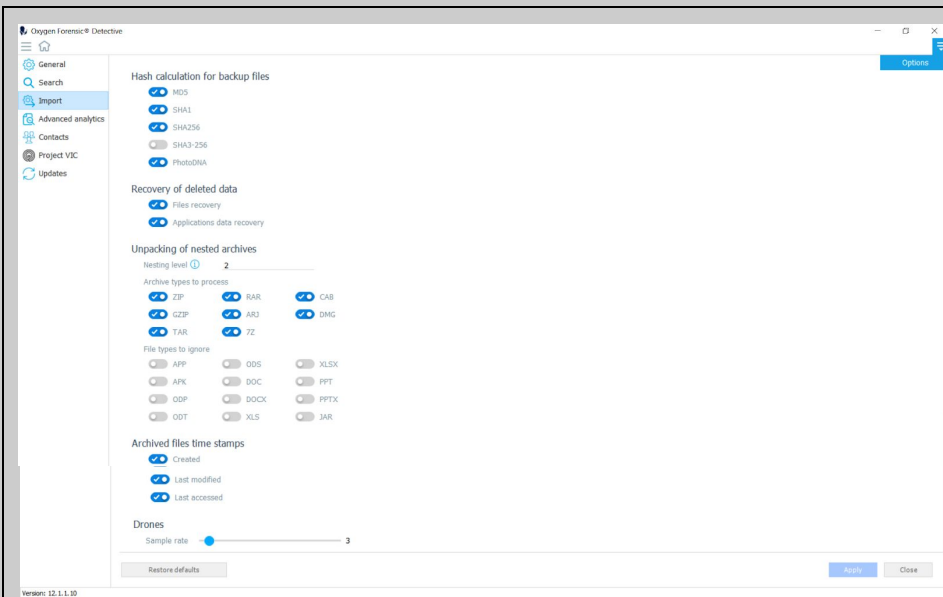
TIP* Case management could mean that you create a new database for every new case. Place the location at the root of your drive.

Temporary File Location: This is where Detective does all of the work! Place your temporary files on a fast hard drive.



Search:

Control how Detective interprets information pertaining to parsing phone numbers: Country codes, leniency for grouping, and phone number length.



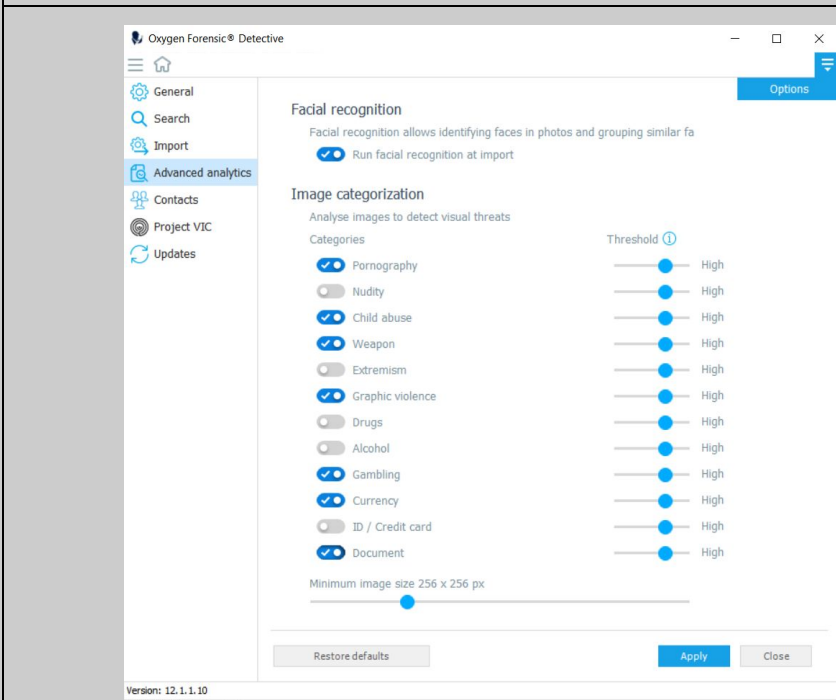
Import:

Hash options allow the user to determine which hash algorithms to use for hashing files.

Choose to recover deleted data and files. Be sure to turn these functions on to recover the most data possible.

Choose what nesting level for unpacking archives, which archives types to process, which files to ignore, and whether you want to recover archived file timestamps.

The drone sample rate sidebar controls how much data you collect from your drone. The sample rate refers to the number of times a piece of data is saved per second.

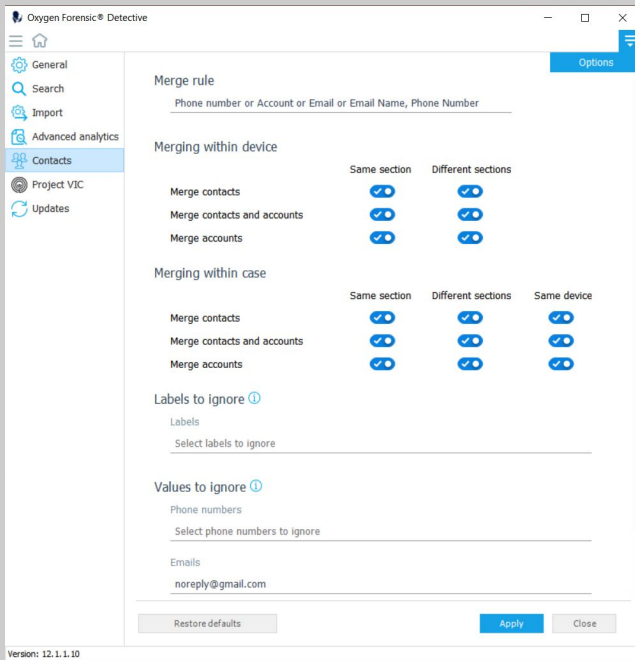


Advanced Analytics:

Facial Recognition: Upon Import, if you have this turned off, expect a faster extraction. Once your extraction/Import is complete you will have the option to run faces inside of Detective under the Faces Analytic Function.

However, the option to run during import is here.

Image Categorization: Control which categories and the threshold of each along with the maximum image size to process. You can go back after the device has extracted to change your parameters and rerun by a simple click of the mouse. To access this feature, you will navigate to the Image Categorization option in the files section of Detective.



Contacts:

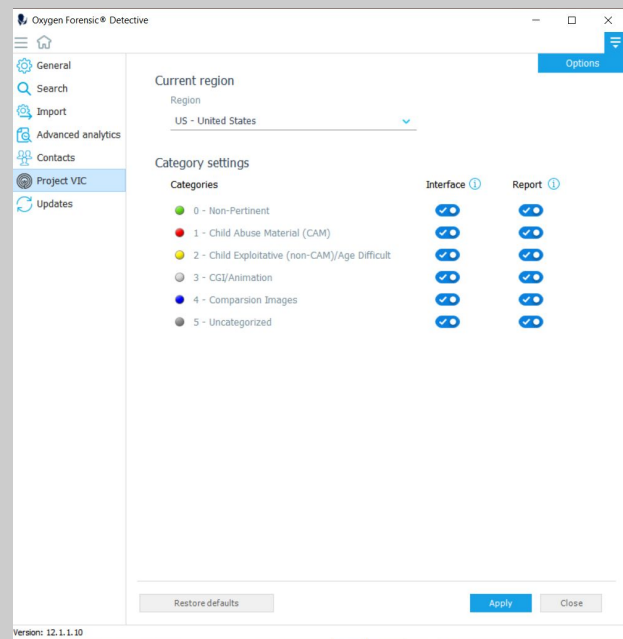
Merging is a powerful function you don't want to skip!

Control who is who inside of the device and/or case! If you have multiple versions of the same person, i.e, Alison's Snapchat, Alison's Instagram, Alison's phone, Alison's Facebook... Let's make them the same person INSIDE of Detective too!

If someone has the same email, phone number, email name, and/or account name, It's safe to say (coupled with your investigation) that they are the same person. Control how Detective merges them here.

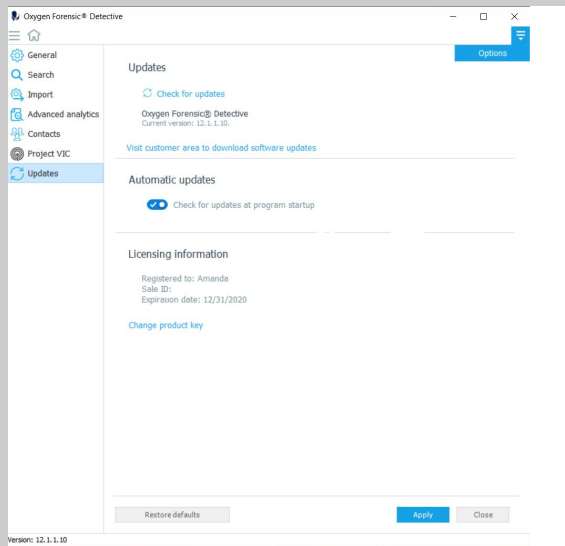
Once again, you can always change parameters and unmerge what Detective has merged for you. Nothing is set in stone and the user has complete control.

Here you can also control labels and values to ignore.



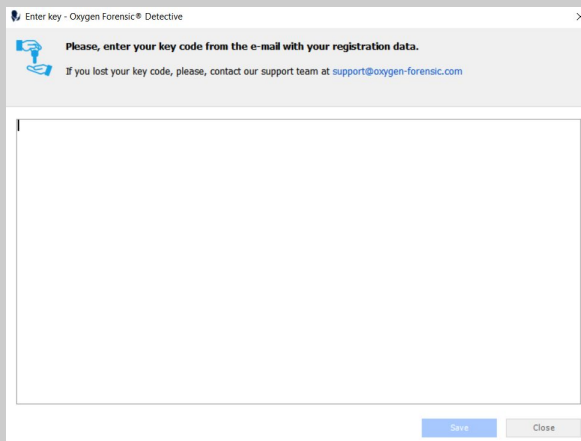
Project VIC:

For investigators that participate in Project VIC, this is the location to control those settings.



Updates:

Check for updates frequently. This is a one-stop-shop for all of the licensing information you will need to do any work with Oxygen, such as your license number and expiration date.



Enter Key:

This is the location you will enter the key to your Detective license.

Once you choose the link to “Change Product Key” inside of the Updates box, this option will open.

Oxygen Forensics
901 N. Pitt St, Suite 100
Alexandria, VA 22314
United States
+1 (877) 9-OXYGEN
+1 (877) 969-9436
+1 (703) 888-2327