

Leawo iOS Data Recovery for Mac User Guide



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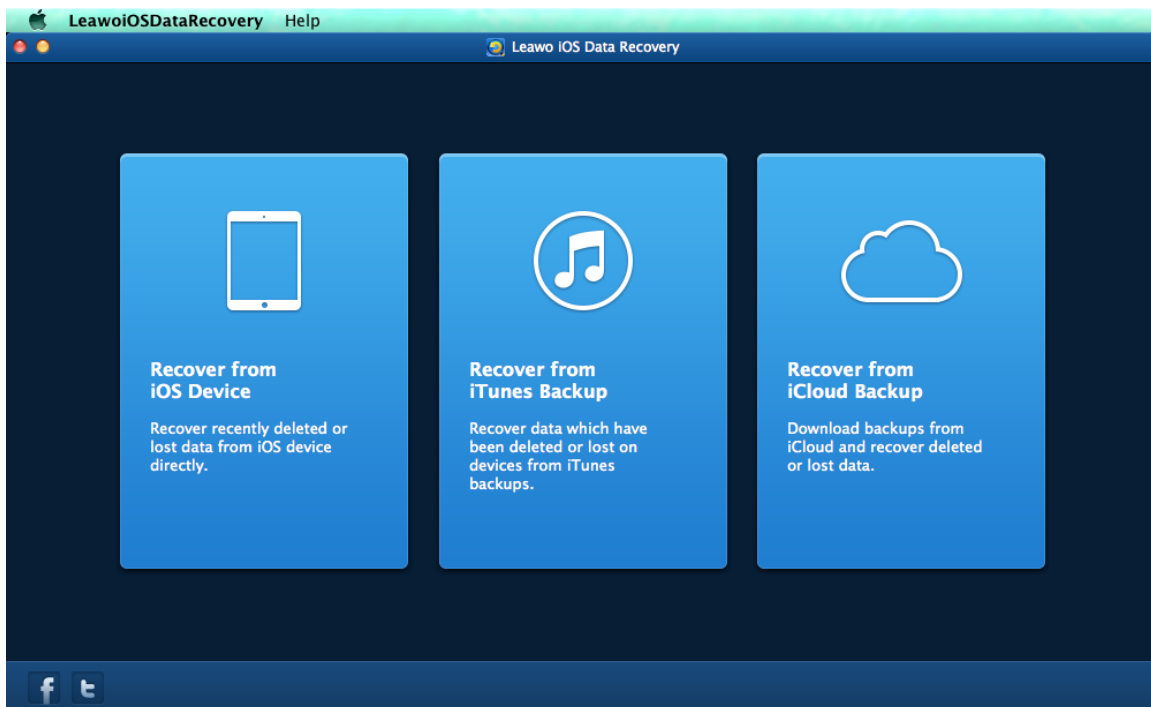
Leawo iOS Data Recovery for Mac is easy-to-use yet powerful iOS data recovery software for all MacBook users. This software works with the Mac OS X 10.6 or later, and it is compatible with the latest iOS 12. The following guidance is about how to recover lost data from iTunes backups, how to recover data from iOS devices, and how to recover data under DFU mode (compatible with iPhone 4 and iPod touch 4). Furthermore, it supports recovering in total of 14 types of data including Contacts, Messages, Call History, WhatsApp, Calendar, Notes, Reminders, Safari Bookmarks, Camera Roll, Photo Stream, Photo Library, Message Attachments, Voice Memos and WhatsApp Attachments.

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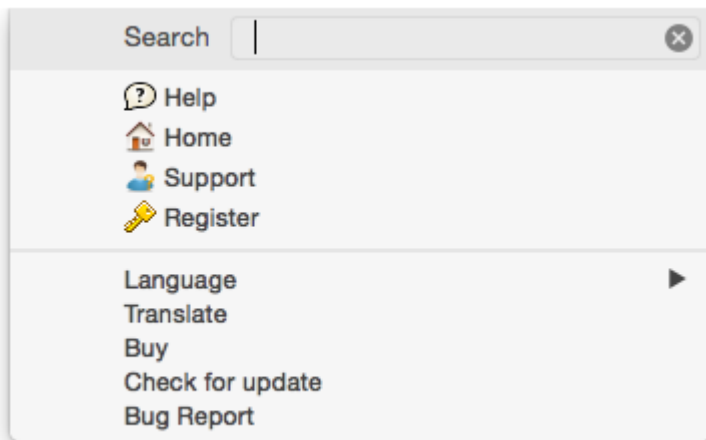
1. Brief Introduction

Open Leawo iOS Data Recovery for Mac and you can see 3 ways to recover data. The “**Recover from iOS Device**” entry could recover recently deleted or lost data from iOS device directly. The “**Recover from iTunes Backup**” entry will recover data which have been deleted or lost on devices from iTunes backups. The “**Recover from iCloud Backup**” entry will take you to download backups from iCloud and recover deleted or lost data.



1.1 Help

In the **Help** menu, there are 9 options: **Help**, **Home**, **Support**, **Register**, **Language**, **Translate**, **Buy**, **Check for update**, **Bug Report**.



a. **Help:** link to help page.

b. **Home:** link to the product page of Leawo iOS Data Recovery for Mac.

c. **Support:** link to Leawo support center where you can find the user guides and FAQs of Leawo's products.

d. **Register:** click this option to register your program offline.

e. **Language:** set the program language. There are 3 languages available, English, Deutsch, and Japanese.



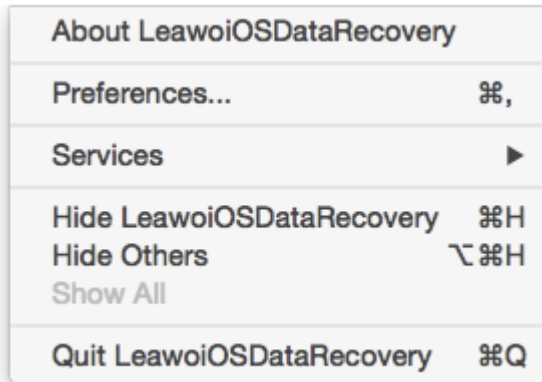
f. **Translate:** link to the translation page of Leawo Software. We are looking forward that you are willing to help us translate our products' UI language into your language.

g. **Buy:** you could click here to visit the official purchase page of Leawo iOS Data Recovery and purchase it.

h. **Check for Update:** check immediately if there's new update available.

i. **Bug Report:** send us your feedback about the bug you encounter when using our program, you'll need to write down your name, your e-mail address and your description about the bug.


1.2 LeawoiOSDataRecovery



The LeawoiOSDataRecovery **LeawoiOSDataRecovery** menu has 7 sub-options: **About LeawoiOSDataRecovery**, **Preferences**, **Services**, **Hide LeawoiOSDataRecovery**, **Hide Others**, **Show All**, and **Quit LeawoiOSDataRecovery**.

- a. **About LeawoiOSDataRecovery**: check out some information related to the program.
- b. **Preferences**: some basic settings about update frequency and proxy.
- c. **Services**: used to make some quick actions.
- d. **Hide LeawoiOSDataRecovery**: hide the software to Dock on Mac.
- e. **Hide Others**: other windows on the desktop apart from Leawo iOS Data Recovery for Mac.
- f. **Show All**: show all windows shown up and hid.
- g. **Quit LeawoiOSDataRecovery**: exit the software.

1.3 Other options

At the left bottom of the main interface, you can see the other 2 buttons: **Facebook** 

Twitter 

- a. Facebook button: link to Leawo official Facebook page.
- b. Twitter button: link to Leawo official Twitter page.

2. How to Register Leawo iOS Data Recovery for Mac

Step 1. After you install this iOS data retrieval program to your Mac, the first time you open the program, a window would pop up prompting you to have the program registered.



If you already have the registration code, just input the code in the **Registration Code** box. If you don't, just click "**Click to purchase here**" to purchase the code.

If you miss the **Register** window, choose "**Help > Register**" in the program menu to open the **Register** window.


Step 2. After clicking "**Click to purchase here**", the program would open the registration code purchasing page. In addition, you can choose "**Help > Buy**" on the menu, or visit the software

[official site](#) directly and click "**Buy Now**"



button to access the purchase page.

Step 3. Choose the license between 1 year and Lifetime and click **Check Out Now**



button to go to the payment page.

1 Year License (1 PC/Mac): the license will be valid within 1 year. One license could only be used on one computer.

Lifetime License (1 PC/Mac): the license is only valid on 1 PC or Mac and updates will be free.

Step 4. Fill in your contact information to proceed and choose a payment method to pay for the license. Finally, submit your order.

Our system will automatically send the registration info to your e-mail address once your order is validated. Check your e-mail to get the registration code of Leawo iOS Data Recovery for Mac.

Step 5. Enter the registration code in the above **Register** window and click "**Register**"



to finish the registration.

3. How to Recover Data from iOS Devices

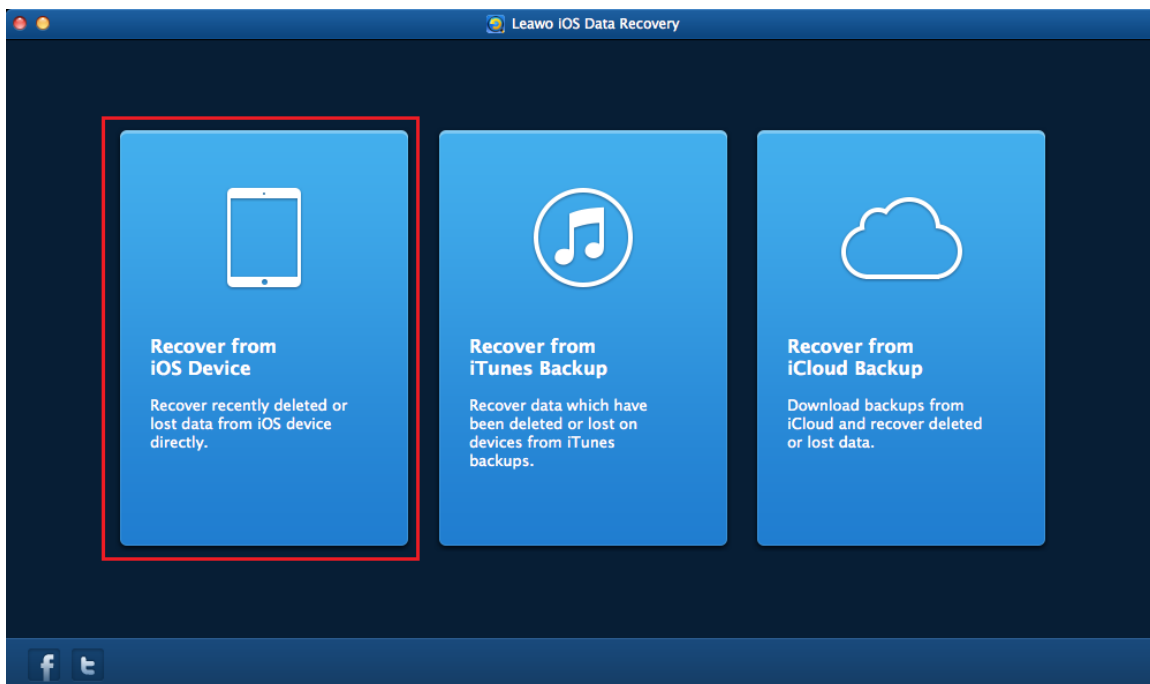
It's worth noting that the program can't work without iTunes, so you need to have iTunes installed in your computer in order to use Leawo iOS Data Recovery for Mac. But you don't have to open it while using the program.

As mentioned before, you can recover data from iOS device directly. In actuality, there are two modes to recover data from iOS device, one is **Normal mode** for recovering data like **Messages, Contacts, Call History, WhatsApp, Notes, Calendar, Reminders** and **Safari bookmark**. Another is **DFU mode**, which can recover not only all the data that **Normal mode** can recover but also data types like **Camera roll, Photo stream, Photo Library, Message attachments, Voice memos**, and **WhatsApp attachments**. But DFU mode only supports iPhone 4 and iPod touch 4 for now whereas **Normal mode** supports all iOS devices since iPhone 3GS.

3.1 Normal Mode

3.1.1 Run the iOS Recovery Software and Connect iDevice

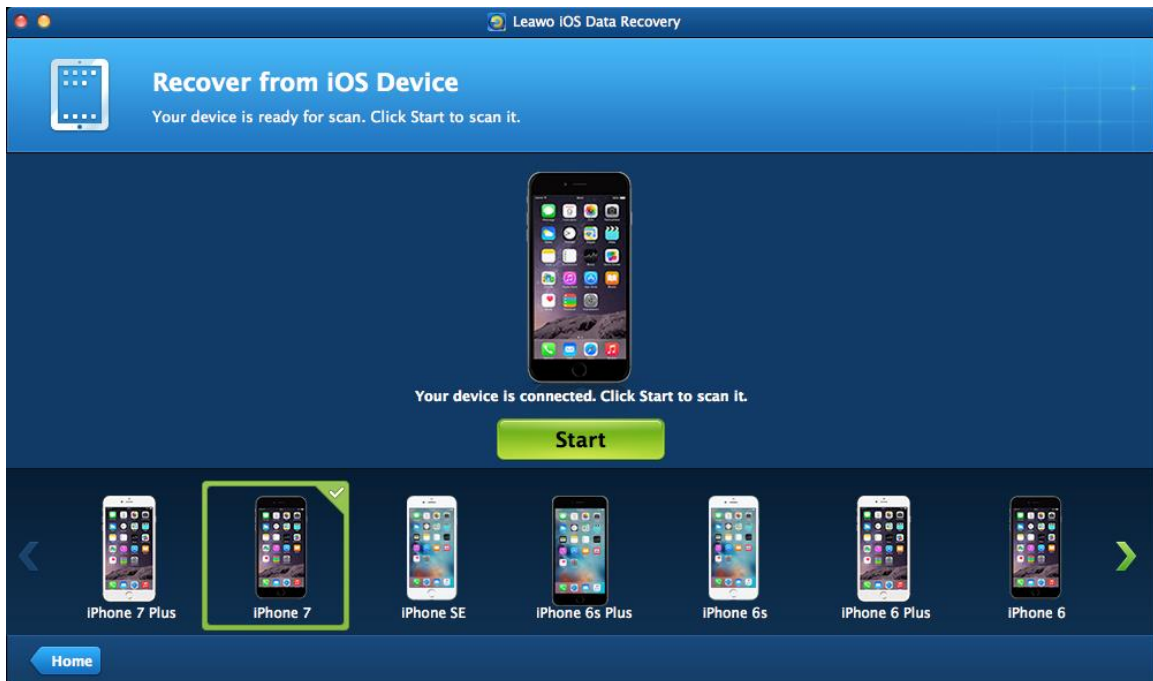
Run Leawo iOS Data Recovery Software for Mac after installing it on MacBook, and then choose "Recover from iOS Device" entry.



Connect the iOS device to the MacBook via the USB cable. The software will detect the iDevice automatically.



Then click "Start"  button in the middle of the window.



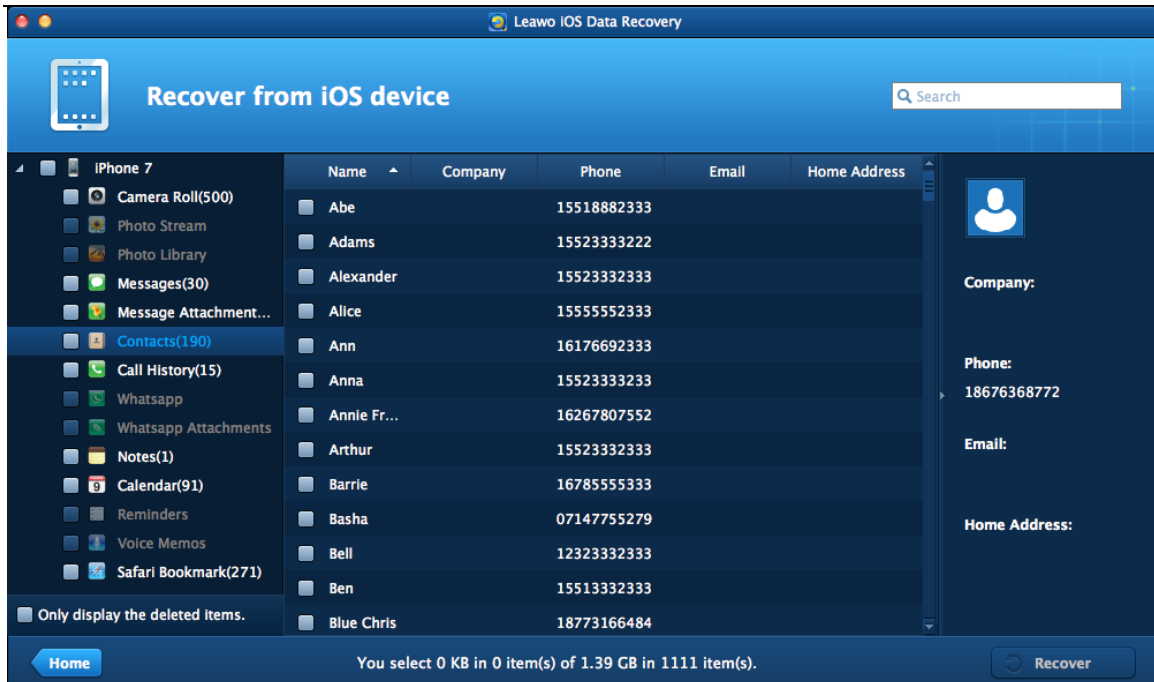
3.1.2 Analysis of the iOS Device and Preview of the Files


After clicking the "Start" button, an analysis of the iOS device will begin.

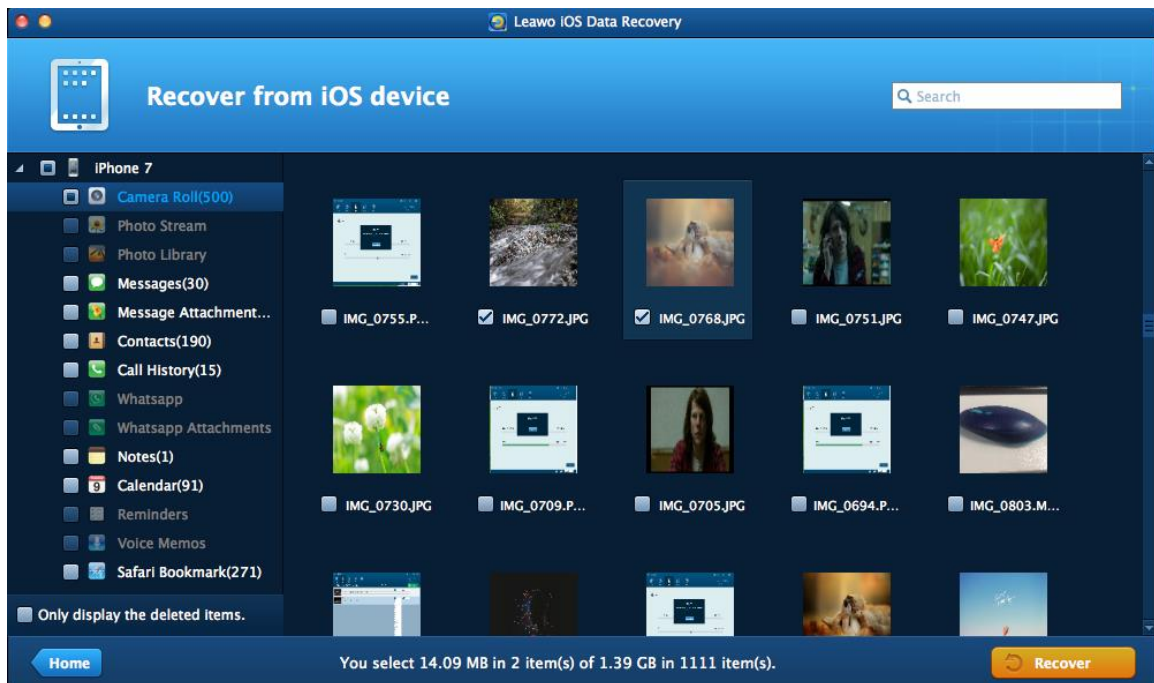


After the analysis, the window of preview will show up. The categories of the files in your iOS device will be shown in the left sidebar, and the ones without contents will be grey. However, you can pitch on the "Only display the deleted items" Only display the deleted items. option to find and recover the deleted items clearly. Or you can input the name of files that you want to recover in the search box at the right upper.

Then click the certain category and the contents in it will be shown in the right part of the window.



Check all the files and data you want to recover and click **Recover**  button.



3.1.3 Recover Selected Files and Choose Target Folder to Save

After clicking "Recover" button, the dialog of choosing target folder will pop up. Click "Open"



to select a folder to save the exported files, and then click "Go"



to start recovering the files. Check "Automatically open the output folder after finishing recover" if immediate management of the exported files is needed after the recovery.



The recovery will be finished in short time. During the recovery, please don't disconnect the iOS device. After the recovery, the target will pop up. The user is able to manage the files with ease.

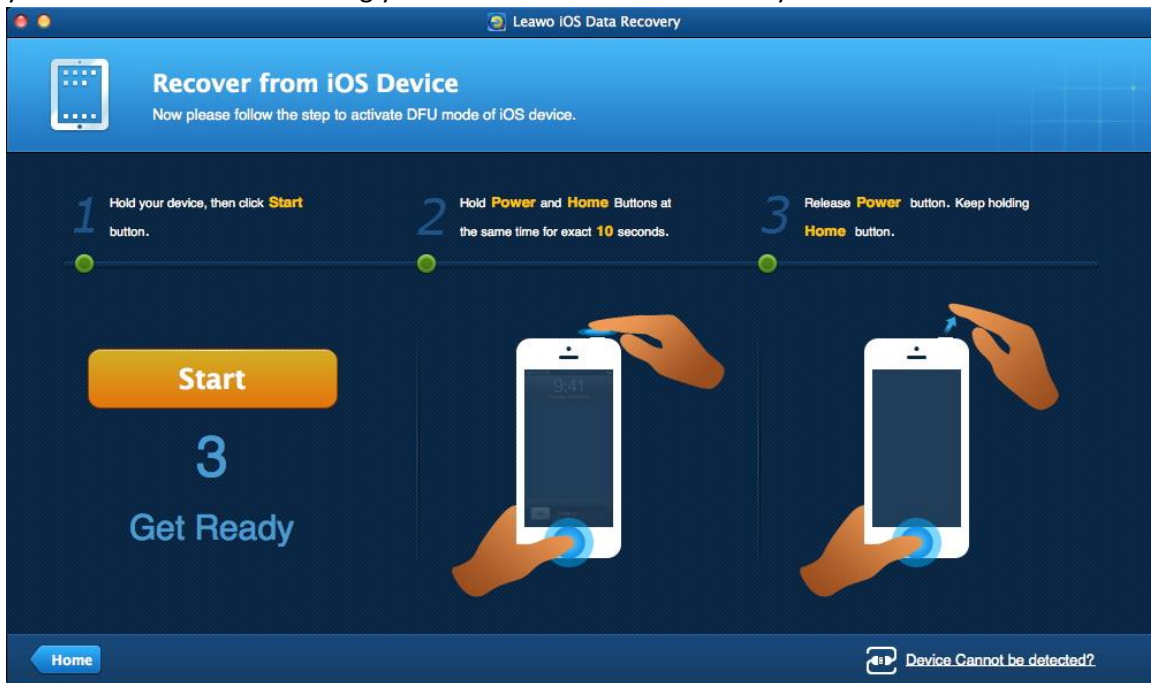
3.2 DFU Mode

DFU mode supports recovering 14 types of data, 8 of them are also supported in Normal mode and 6 of them can be only found in DFU mode. The 8 types of data that both Normal mode and DFU mode support recovering are **Messages, Contacts, Call History, WhatsApp, Notes, Calendar, Reminders, Safari bookmark**. The 6 types of data that only DFU mode can recover are **Camera Roll, Photo Stream, Photo library, Message attachments, Voice memos, WhatsApp attachments**. DFU mode is currently exclusive to iPhone 4 and iPod Touch 4.


3.2.1 Connect the iDevice and Run the Software

Connect the iDevice (iPhone 4 or iPod touch 4) to the MacBook with the USB cable. Then launch Leawo iOS Data Recovery for Mac. The software will show a tutorial of activating DFU mode on

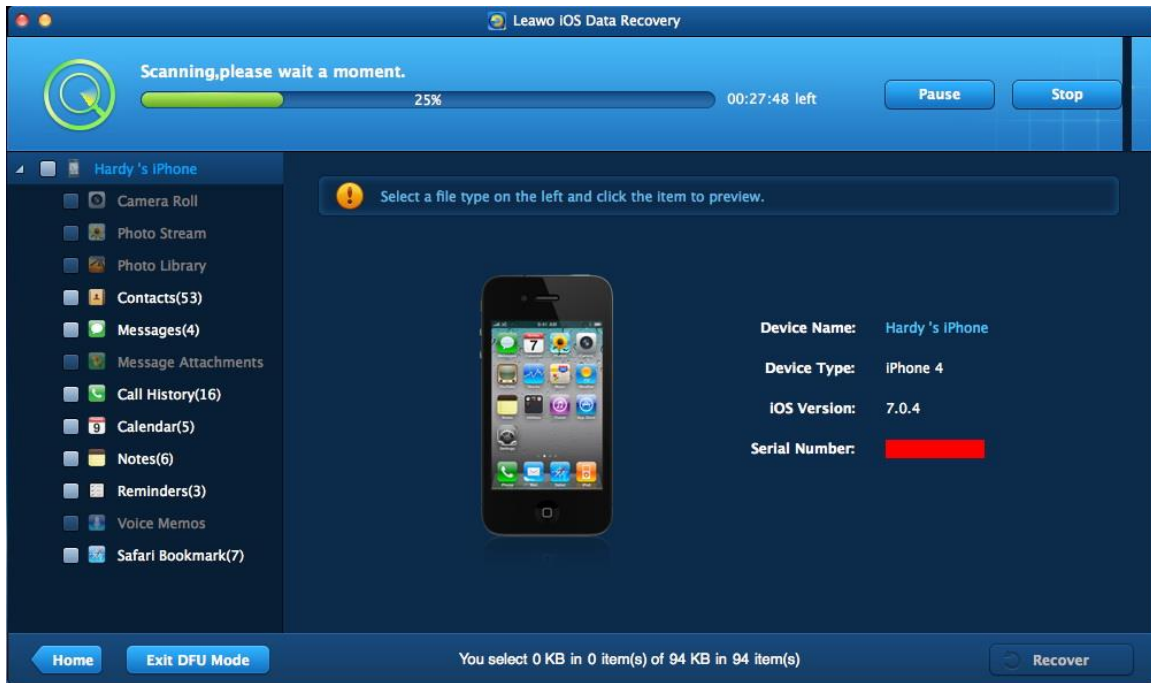
your iOS device after detecting your iDevice. You should manually activate the DFU mode then.



3.2.2 Activate the DFU Mode and Scan of the iDevice

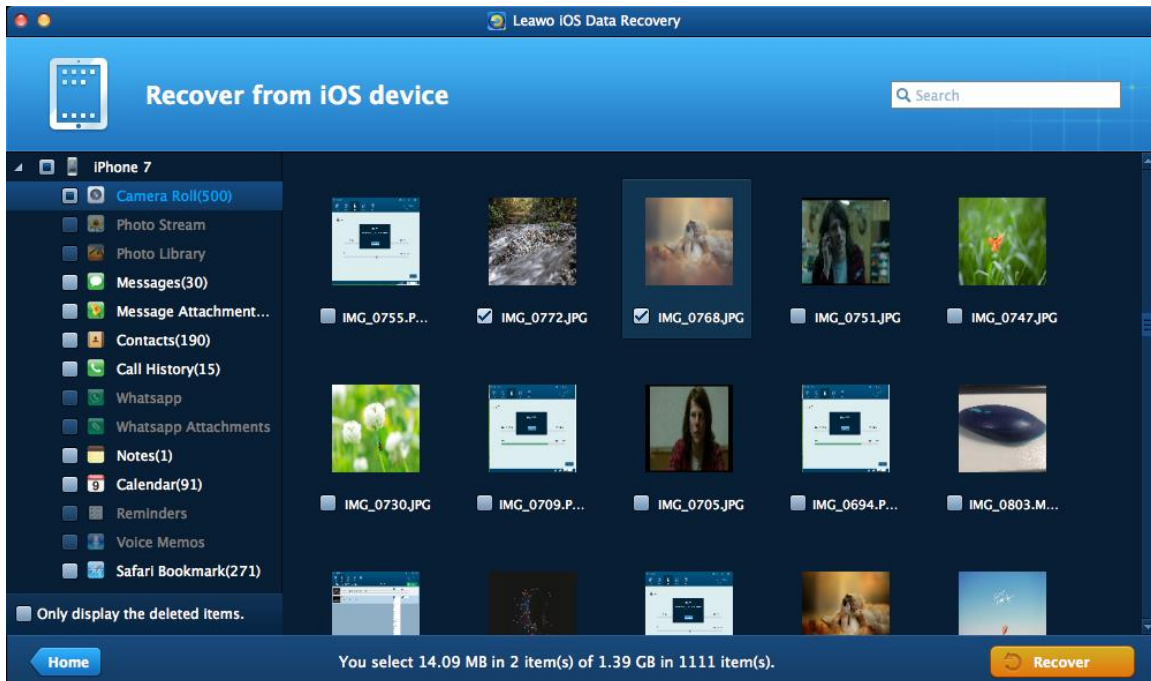
When you are ready to activate DFU mode, Click "Start"  button in the window of the software. Hold the **Power** button and the **Home** button on your iPhone for 10 seconds. You are able to watch the count-down time in the window of the software. After 10 seconds, the screen of your iPhone will turn black. Then release the **Power** button and keep holding the **Home** button for another 10 seconds until the message "**You have successfully entered the DFU mode, now you can release the home button**" appears in the window of the



software.



3.2.3 Select Files and Choose Folder to Save Them

Click the category and then the files of that category will be shown in the right part of the window. Check the files or the category and click "Recover" button at the right bottom.



The dialog pops up for you to save the exported files. Click "Open"  to choose a target folder to save the files. Click "Go"  to start the recovery.

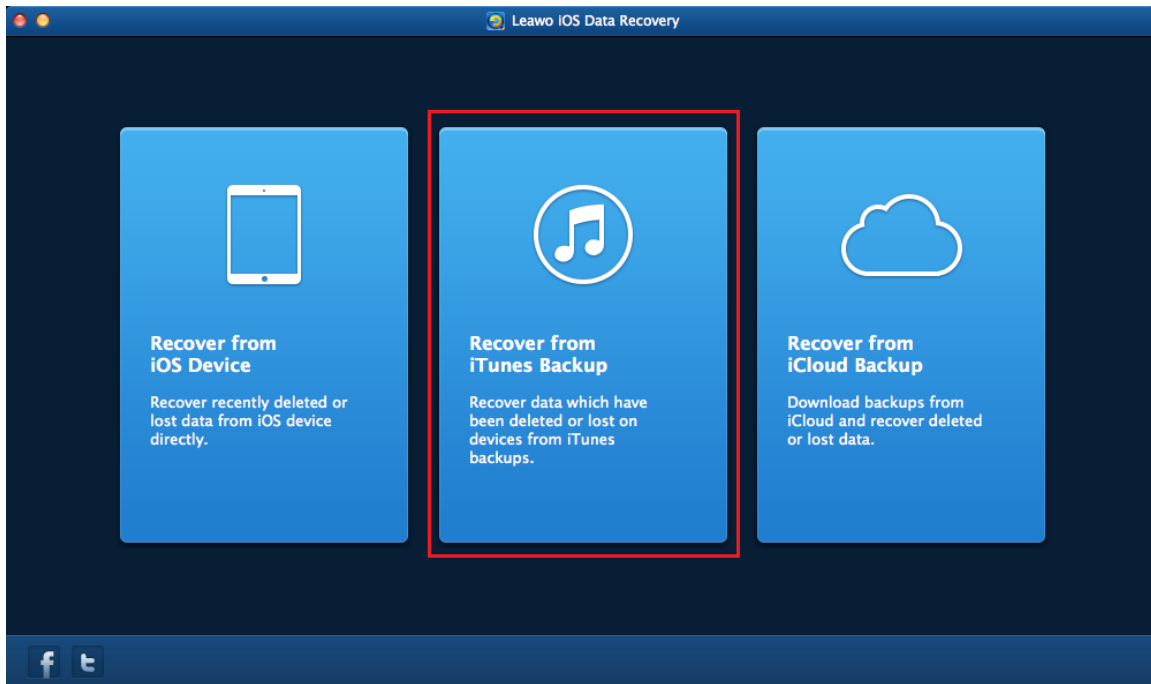
When the recovery is ongoing, a dialog of recovering process will show up. The progress bar will show the percentage of the recovery. Please don't disconnect the iOS device until the recovery is done.



4. How to Recover Data from iTunes Backup

Step 1. Run Leawo iOS Data Recovery for Mac

Run Leawo iOS Data Recovery for Mac after installing it on your MacBook and then click "Recover from iTunes Backup" entry.



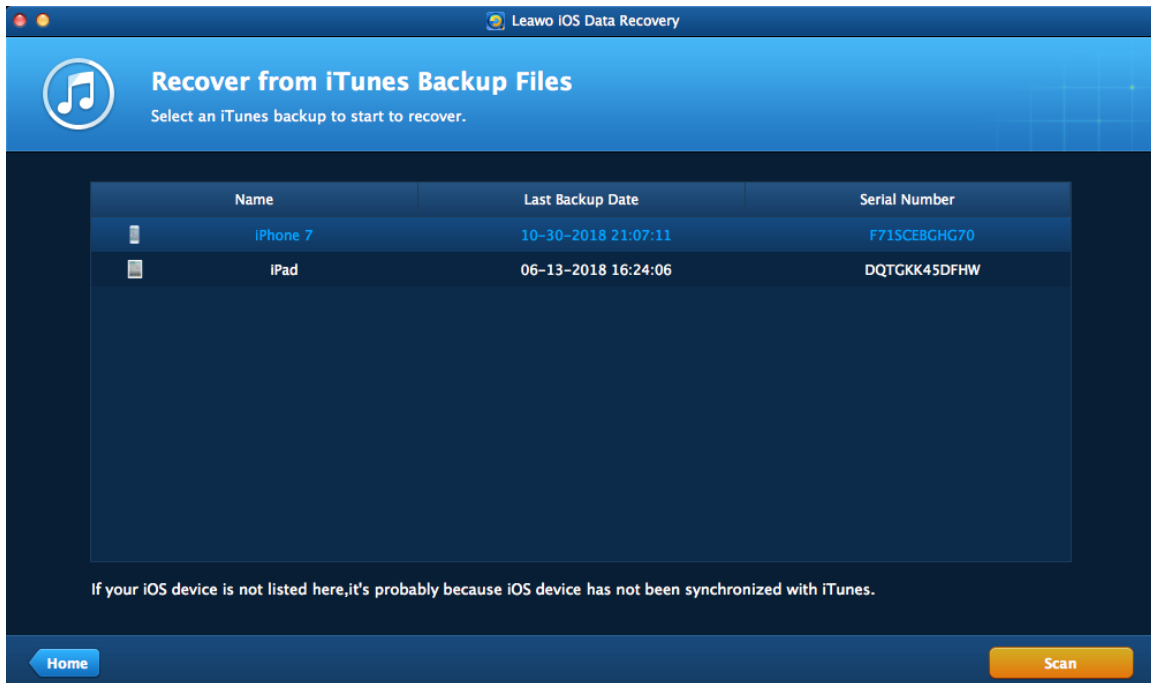
Step 2. Select and Scan

The backups in your iTunes will be shown in the window. Select a backup and click "Scan"



at the right bottom, and then the software will scan the backup and show

the files in the left sidebar.




Step 3. Choose Files to Recover

Check a category and then the files in that category will be shown in the right part of the window. The user is able to recover all the files in the backup by checking the square beside the name of the backup, or recover all the files in a category by checking the square beside that category, or recover certain files in the category by checking the files when they show up in the

window of the software.





Check **Only display the deleted items** Only display the deleted items. option to have the program show the deleted data only. After choosing files to recover, click **"Recover"**

 **Recover** at the right bottom of the window.

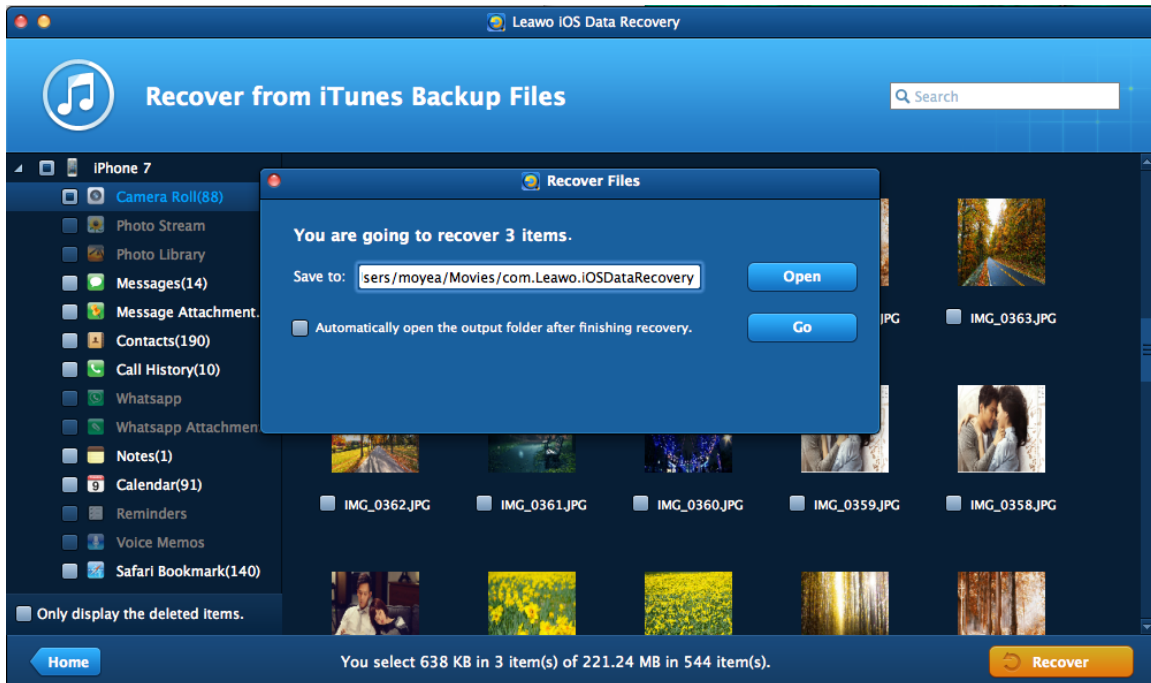
Step 4. Choose Folder to Save the Exported Files

Then a dialog will pop up, and the user is able to choose the target folder to save the exported

files by clicking **"Open"**  beside the **"Save to"** option. Check **"Automatically open the output folder after finishing recover"** to make sure the target folder pop up when the

recovery is done. Click **"Go"**  at the right bottom of the dialog to start the recovery.

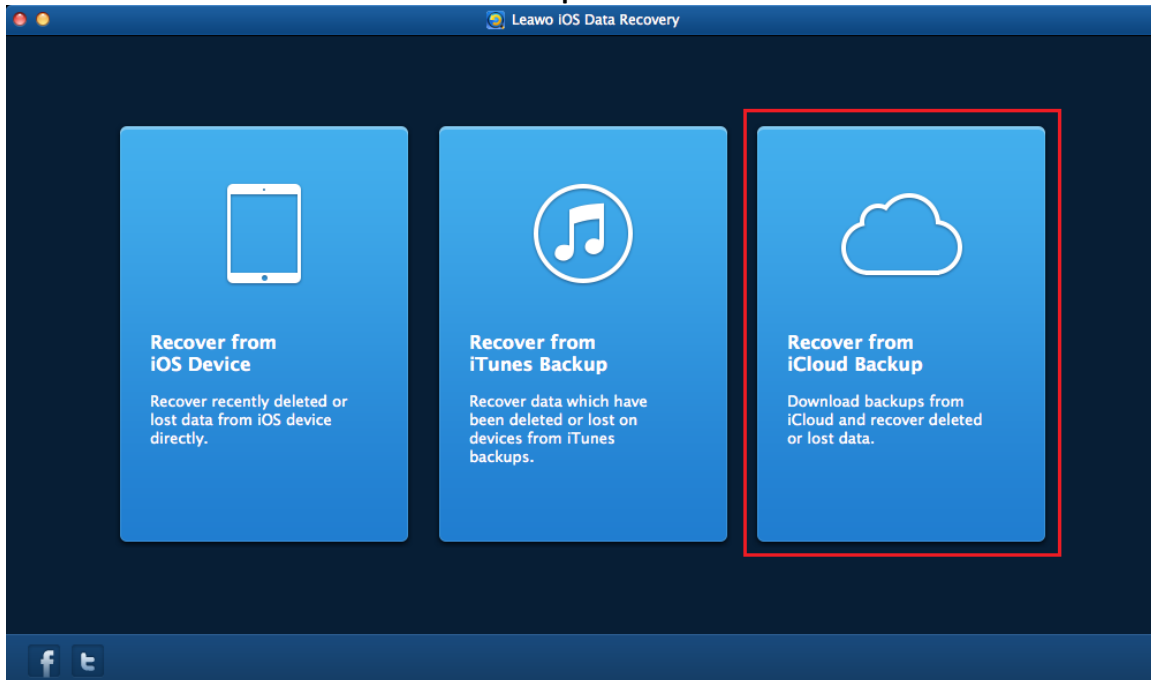
When the recovery is finished, the target folder will pop up. Then the user is able to manage the recovered files with ease.



5. How to Recover Data from iCloud Backup


Step 1. Choose Recovery Mode

Run Leawo iOS Data Recovery for Mac, and you'll see the 3 recovery modes in the main interface. Choose **"Recover from iCloud Backup"** in the window.

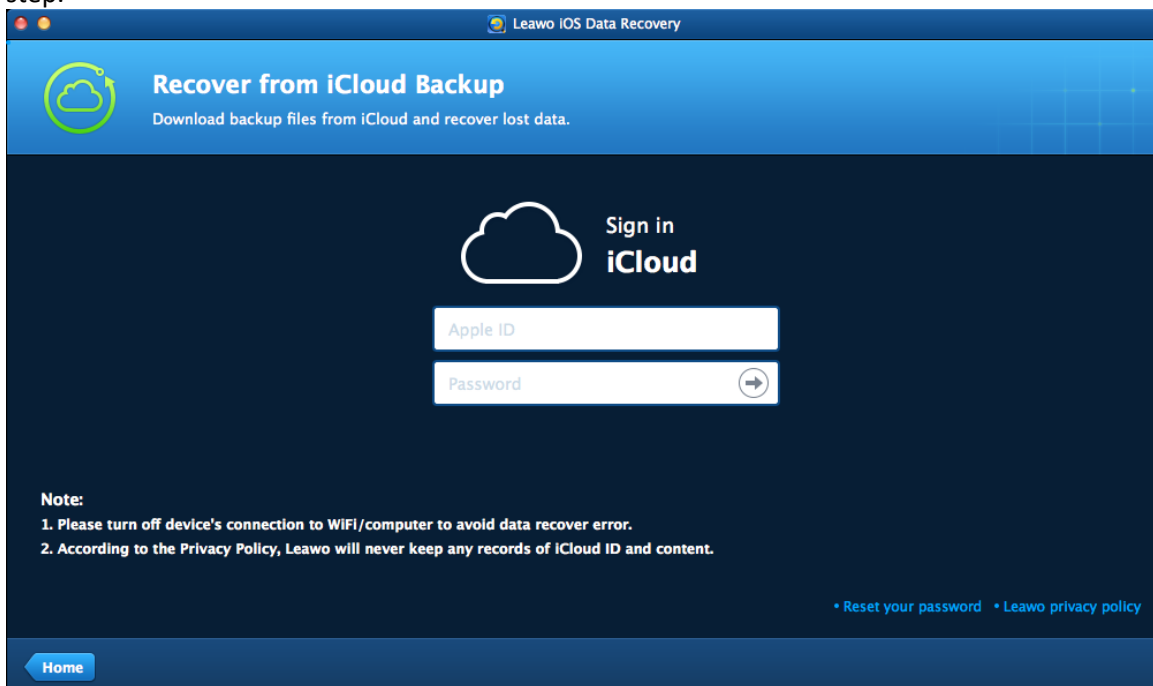


Step 2. Enter Apple ID

The software will ask you to log in iCloud with your Apple ID. Enter the Apple ID and click the


Enter button  (Right Arrow in a Circle), or hit **Enter** key on your keyboard to move to next

step.

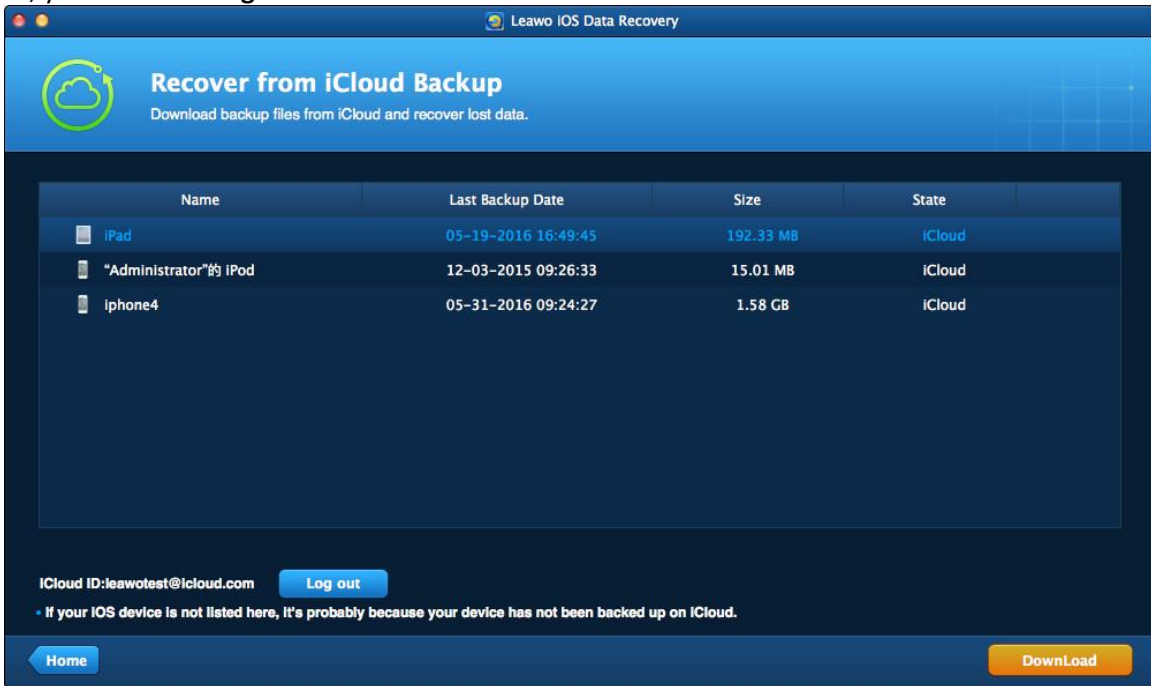


Step 3. Select iCloud Backup

The iPhone data recovery software will scan the backup(s) in your iCloud and display one backup

in the main interface. Double-click the backup or click “**Download**”  at the right bottom to scan the iCloud backup. If you don’t want to scan the backup under this Apple

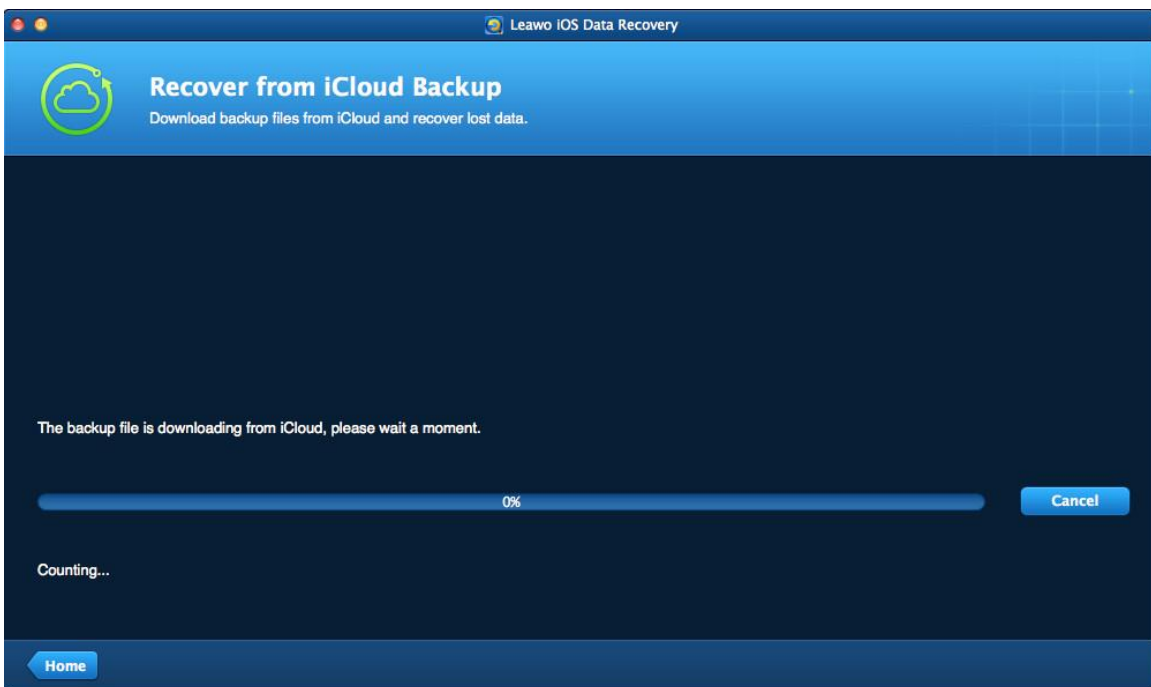
ID, you can click “**Log out**”  at the left bottom.



Step 4. Download iCloud Backup


Leawo iOS Data Recovery for Mac will start downloading the iCloud backup if you are using the iCloud backup for the first time. The time of the download depends on the size of the backup.

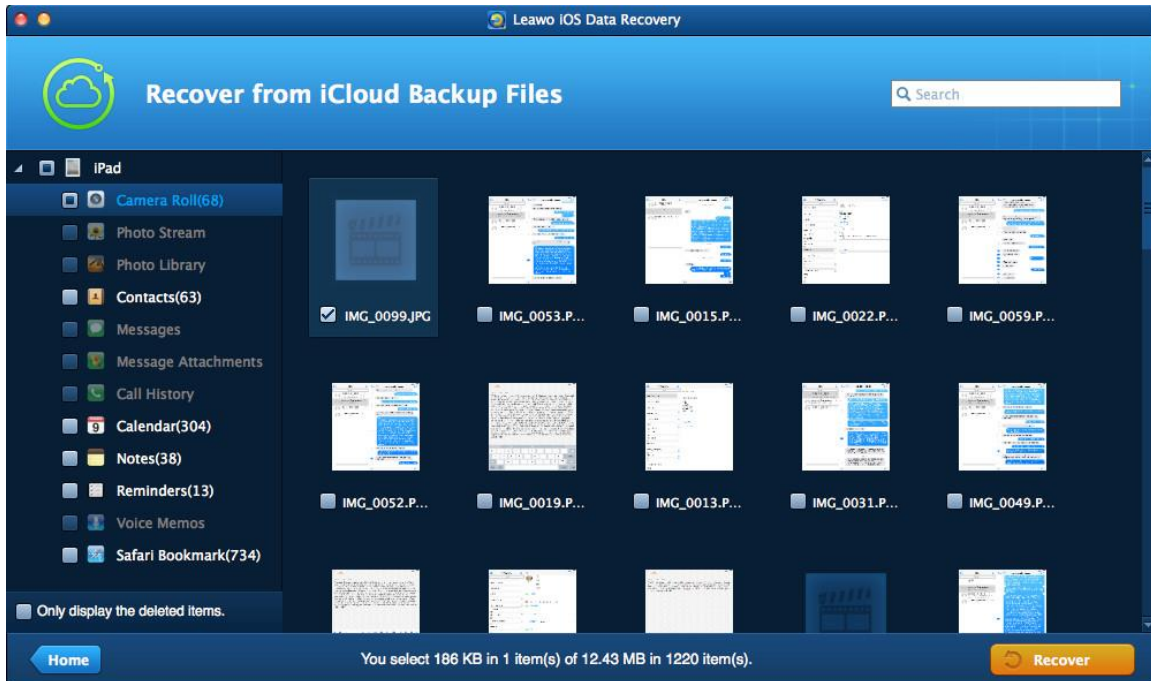
You can also click “**Cancel**”  to stop downloading the backup.




Step 5. Select Files


When the software finishes downloading the iCloud backup, it will start scanning the contents in the backup. When the scan is done, you can choose a category in the left sidebar, and then

check the files in the right part to extract. Then click **“Recover”**  at the right bottom to move to next step.



Step 6. Choose Target Folder

A dialog pops up after the recover button is clicked. Hit **“Open”**  in the dialog to choose a folder on your Mac computers to save the exported files, and then click **“Go”**

 to start extracting files from iCloud backup.

The screenshot displays the Leawo iOS Data Recovery application window. The main window title is "Leawo iOS Data Recovery" and the primary section is "Recover from iTunes Backup Files". A search bar is located in the top right corner. On the left, a sidebar lists various data categories from "Tom's iPod touch", including Camera Roll(25), Photo Stream(41), Photo Library, Contacts(7), Messages, Message Attachments, Call History, Calendar(6), Notes, Reminders, Voice Memos, and Safari Bookmark(8). A checkbox at the bottom left of the sidebar is labeled "Only display the deleted items".

A "Recover Files" dialog box is open in the center, containing the following text and elements:

- Header: "Recover Files"
- Message: "You are going to recover 41 items."
- Save to: "/Users/moyea/Desktop/ios data recovery" with an "Open" button.
- Checkbox: "Automatically open the output folder after finishing recovery." (checked).
- "Go" button.

The main window displays a grid of recovered files, including image files (e.g., IMG_0003.JPG, IMG_0024.JPG, IMG_0004.JPG, IMG_0025.JPG, IMG_0005.JPG) and various screenshots. At the bottom, a status bar shows "You select 9.38 MB in 41 item(s) of 13.43 MB in 87 item(s)" and a "Recover" button.