

Leawo iOS Data Recovery for Mac User Guide







Leawo iOS Data Recovery Mac User Guide

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



Search	8
 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

About LeawoiOSDataRecover	у
Preferences	ж,
Services	►
Hide LeawoiOSDataRecovery Hide Others Show All	日第 日第ブ
Quit LeawoiOSDataRecovery	жQ

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 LeawoiOSDataRecovry: 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



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



button to access the

official site directly and click "Buy Now" purchase page.



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

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"

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.

••			9	Leawo iOS Data Recove	ny			
[Rec	over from iO over data from iOS De	S Device vice you need to co	nnect iOS device first.				
			Please select yo	o ur device and connect l	t to the computer.			
<	iPhone 7 Plus	iPhone 7	iPhone SE	iPhone 6s Plus	iPhone 6s	IPhone 6 Plus	iPhone 6	>
H	lome					Device C	Cannot be detecte	<u>d?</u>

iPhone 6s Plus

iPho

iPhone 6 Plus

Start

iPhone 7

Home

iPho



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.

0			9	Leawo iOS Data Recove	ery			
	Rec	cover from device is ready for	iOS Device scan. Click Start to scan					
	_							
	•		0	Leawo iOS Data Recove	ry			
		Ar	alyzing your iOS device, it	: will take some time, ple 27% Start	ease wait			
			_					
IPh	none 7 Plus	IPhone 7	IPhone SE	IPhone 6s Plus	IPhone 6s	IPhone 6 Plus	IPhone 6	>
Home								

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 c	lisplay the deleted items" 🔲 Only	display the deleted items. option
to find and recover the dele	ted items clearly. Or you can input	the name of files that you want
to recover in the search box	Q Search	at the right upper.

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



•				🧕 Le	awo iOS Data Recovery	4		
	Recover fro	om iC	OS dev	ice			Q Se	earch
🔲 📒 iPł	none 7	N	lame 🔺	Company	Phone	Email	Home Address	
	Camera Roll(500)	A	be		15518882333			
	Photo Stream		dams		15523333222			
	Photo Library		lexander		15523332333			Company
	Message Attachment		lice		15555552333			company.
	Contacts(190)		Inn		16176692333			
	Call History(15)		nna		15523333233			Phone:
	Whatsapp		nnie Fr		16267807552			18676368772
	Whatsapp Attachments				10207007332			Email:
	Notes(1)		rtnur		15523332333			
9	Calendar(91)	B	arrie		16785555333			
	Reminders	B	asha		07147755279			Home Address:
	Safari Bookmark(271)	B	ell		12323332333			
	Sarah Bookmark(271)	B	en		15513332333			
Only displa	y the deleted items.	B	lue Chris		18773166484			
Home			You sele	ct 0 KB in 0 iter	m(s) of 1.39 GB in 11	11 item(s).		
			- ou sere			incent(o).		

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

Recover

button.

Leawo iOS Data Recovery . **Recover from iOS device** Q Search 🔺 🔲 📒 iPhone 7 Camera Roll(500) 📃 🔝 Photo Stream -🔄 🖾 Photo Library Messages(30) 🔳 💽 Message Attachment... IMG_0751.JPG MG_0755.P... MG_0772.JPG MG_0768.JPG IMG_0747.JPG Contacts(190) Call History(15) 🗐 🔄 Whatsapp 🔲 🔟 Whatsapp Attachments Notes(1) Calendar(91) IMG_0730.JPG IMG_0709.P... MG_0705.JPG MG_0694.P... MG_0803.M... 💮 📓 Reminders 🔲 🎩 Voice Memos 🗐 📓 Safari Bookmark(271) Only display the deleted items. -----You select 14.09 MB in 2 item(s) of 1.39 GB in 1111 item(s). Home

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.

• •	🧕 Leawo iOS Data Recovery	
Recover	from iOS device	Q. Search
🔺 🔲 🚪 iPhone 7	Recover Files	
🗖 🧕 Camera Roll(500)		March Marco a
📄 🌉 Photo Stream	You are going to recover 2 items.	
📄 盔 Photo Library		N 28
🔲 💟 Messages(30)	Save to: sers/moyea/Movies/com.Leawo.iOSDataRecovery Open	
🔲 🛐 Message Attachment	t	IMG_0747.JPG
Contacts(190)	Automatically open the output tolder after misming recovery.	
🔲 🔽 Call History(15)		
🔲 🖸 Whatsapp		
📃 🔟 Whatsapp Attachmer	n	
🔲 🛑 Notes(1)		
🔲 🛐 Calendar(91)		
📄 📰 Reminders	IMG_0730,JPG IMG_0709.P IMG_0705,JPG IMG_0694.P	IMG_0803.M
📄 📳 Voice Memos		
🔲 🌌 Safari Bookmark(271		
Only display the deleted items.		27
Home	You select 14.09 MB in 2 item(s) of 1.39 GB in 1111 item(s).	🗇 Recover

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

Open

Go

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





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.			
00	🧐 Leawo iOS Data Ri	ecovery	
Scanni	ng,please wait a moment.	00:27:48 left Pause	Stop
 Hardy's IPhone Camera Roll Photo Stread Photo Librad Photo Librad Contacts(53 Messages(4) Message Att Call History Call History Callendar(5) Reminders(3) Voice Memod Safari Bookr 	Select a file type on the left and click Select a file type on the left and click	the item to preview. Device Name: Hardy's JPh Device Type: iPhone 4 IOS Version: 7.0.4 Serial Number:	one
Home Exit DF	U Mode You select 0 KB in 0 item	(s) of 94 KB in 94 item(s)	Recover

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.

0 0	🧕 Leawo iOS Data Recovery	
Recover	from iOS device	Q Search
🔺 🔲 🗯 Hardy 's iPhone	Recover Files	
🗹 🧕 Camera Roll(86)		
🔳 😹 Photo Stream(173)	You are going to recover 86 items.	
🔲 🔯 Photo Library(261)	Save to: //lisers /moves /Deskton /jos data recovery	
Contacts(53)	Sare of Poses his year besk op his und recovery	
🔲 💟 Messages(4)	Automatically open the output folder after finishing recovery.	IPG MG_0150,JPG
🔲 👿 Message Attachmen	t:	
🔲 💟 Call History(16)	Go	5:57
📕 🦻 Calendar(5)		
🔲 🛑 Notes(6)		
📕 🔚 Reminders(3)	🗹 IMG 0151.JPG 🛛 IMG 0152.P 💟 IMG 0153.P 💟 IMG 015	4.P 🗹 IMG_0155.P
🗐 退 Voice Memos(6)		
🔳 🜌 Safari Bookmark(7)		
Only display the deleted items.		
Home Exit DFU Mode	You select 37.35 MB in 86 item(s) of 85.63 MB in 620 item(s)	🗇 Recover



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"

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



the files in the left sidebar.						
00			🧕 Leawo iOS Data Recovery			
ſ	Rec	over from iTune an iTunes backup to start	es Backup Files to recover.			
		Name	Last Backup Date	Serial Number		
	8			F71SCEBGHG70		
		iPad	06-13-2018 16:24:06	DQTGKK45DFHW	i i	
	lf your iOS dev	rice is not listed here,it's p	robably because iOS device has not been synchroniz	ed with iTunes.		
Home	2			Scan		

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.

0 0		🥘 Leawo IOS Dat	🧕 Leawo IOS Data Recovery				
Recover fro	om iTunes Bac	kup Files		Qs	earch		
🔺 🔲 📕 iPhone 7							
Camera Roll(88)	Contrast - State			1000000000000	178 (1994)		
🔲 💀 Photo Stream		Contraction of the			an Alle		
🔲 🔯 Photo Library							
🗐 🔽 Messages(14)	SHARE WAY DAIL	Sangting	MOTO AND ADDRESS	Charles and the second	Nar		
📄 🔯 Message Attachment	MG_0367.JPG	🗹 IMG_0366.JPG	MG_0365.JPG	MG_0364.JPG	🔲 ІМС_0363,JPG		
Contacts(190)							
E Call History(10)	- 244						
🔲 📴 Whatsapp							
🔲 🔄 Whatsapp Attachments							
Notes(1)			Sec. 1	CALLES .			
Calendar(91)							
📄 📓 Reminders	MG_0362.JPG	IMG_0361.JPG	IMG_0360.JPG	IMG_0359JPG	IMG_0356.JPG		
Voice Memos							
📰 🚟 Safari Bookmark(140)		Atten and					
Only display the deleted items.						-	
Home	You select 638	KB in 3 item(s) of 221	24 MB in 544 item(s)).	🗇 Recover		
		Only Only	display the del	eted items.			

Check 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

Open 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

Go 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.

••	Eeawo IOS Data Recovery	
Recover t	from iTunes Backup Files	Q Search
▲ 🔲 🚦 iPhone 7	Recover Files	
 Camera Roll(88) Photo Stream Photo Library Messages(14) Message Attachment Contacts(190) Call History(10) Whatsapp Whatsapp 	You are going to recover 3 items. Save to: sers/moyea/Movies/com.Leawo.IOSDataRecovery Open Automatically open the output folder after finishing recovery. Go	IPC IMC_0363.JPC
Notes(1) Calendar(91) Reminders Voice Mernos		JPG ■ IMG_0358JPG
Only display the deleted items.		
Home	You select 638 KB in 3 item(s) of 221.24 MB in 544 item(s).	S Recover



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.			
0 0	🥥 Leawo iOS Data Recovery		
\bigcirc	Recover from iCloud Backup Download backup files from iCloud and recover lost data.		
	Sign in iCloud		
	Apple ID		
	Password	(\rightarrow)	
Note: 1. Please turn 2. According to	off device's connection to WiFi/computer to avoid data recover error. o the Privacy Policy, Leawo will never keep any records of iCloud ID and content.		
			• Reset your password • Leawo privacy policy
Home			

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.					
Recover from iCloud Backup Download backup files from iCloud and recover lost data.					
Name	Last Backup Date	Size	State		
📃 iPad			iCloud		
📕 "Administrator"的 iPod	12-03-2015 09:26:33	15.01 MB	iCloud		
Iphone4	05-31-2016 09:24:27	1.58 CB	iCloud		
ICloud ID:leawotest@icloud.com Log out • If your IOS device is not listed here, it's probably because your device has not been backed up on iCloud.					
Home			DownLo	oad	

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 als	so click " Cancel " to stop downloading the backup.	
00	🧕 Leawo IOS Data Recovery	
\bigcirc	Recover from iCloud Backup Download backup files from iCloud and recover lost data.	
The backup file	e is downloading from iCloud, please wait a moment.	
—	0%	Cancel
Counting		
Home		



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.

8 O		🧕 Leawo iOS Dat	a Recovery		
Recover fro	om iCloud Bacl	kup Files		Qs	earch
🔺 🔲 📕 iPad	6				
Camera Roll(68)				A CONTRACTOR OF A CONTRACTOR O	and and the second
🔲 🔜 Photo Stream	Contraction of the local division of the loc		Kali	14 - 14	
📄 🌌 Photo Library	Intelevel	· Andrewski	Constanting of the second		
Contacts(63)					
📄 💭 Messages	MG_0099.JPG	IMG_0053.P	IMG_0015.P	IMG_0022.P	IMG_0059.P
🔲 👿 Message Attachments					
📄 🔄 Call History		Philassummer	11 A.		
🔲 🧊 Calendar(304)		ender Branker given statistick		- 18 (Statistic	
🗐 🧮 Notes(38)	Construction of the second sec	的复数使用	1000	100 Mar 100 100 100 100 100 100 100 100 100 10	· Providence
📄 🔚 Reminders(13)	MG 0052.P	MG 0019.P	🗐 IMG_0013.Р	MG_0031.P	IMG 0049.Р
🗐 👪 Voice Memos					
🔳 🚾 Safari Bookmark(734)					
Only display the deleted items.	izizina russa n gija da tezarioa		iliği antara sanır	mu	
Home	You select 186	KB in 1 item(s) of 12.4	I3 MB in 1220 item(s).		Recover

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**"

Go

to start extracting files from iCloud backup.



