

App Recording and playback

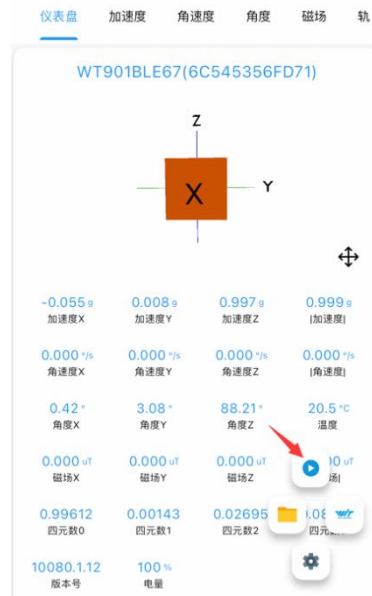
Connect

I. Record Files	2
1. Start recording	2
2. End recording	2
3. View the file	3
4. Delete files	5
5. Export file	6
iOS	6
Android	11
II. Data Replay	13
1. Select Model	13
2. Select file	14
3. Start playback	15
4. Control the progress	16
5. End playback	17

I. Record Files

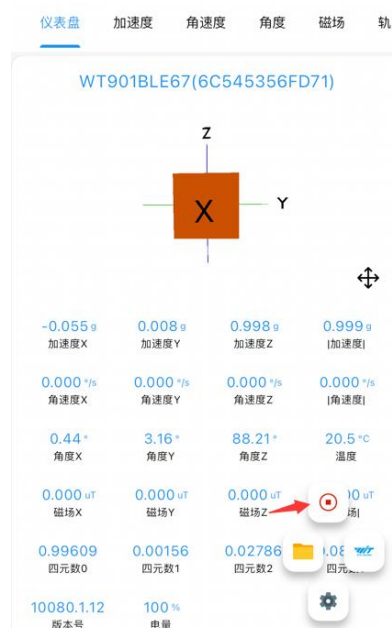
1. Start recording

Click the Wit buoy, then click the "Start Recording" button above to begin recording.



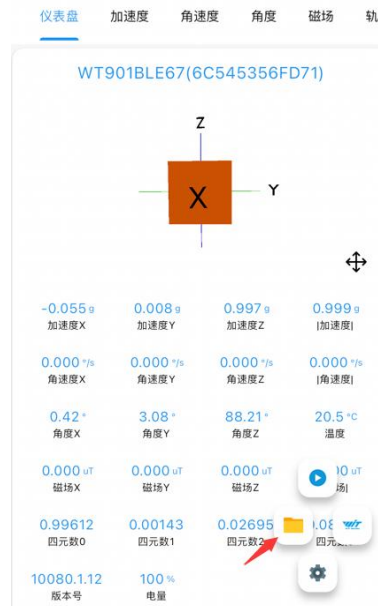
2. End recording

Click the Wit buoy, then click the "End Recording" button above to end the recording.

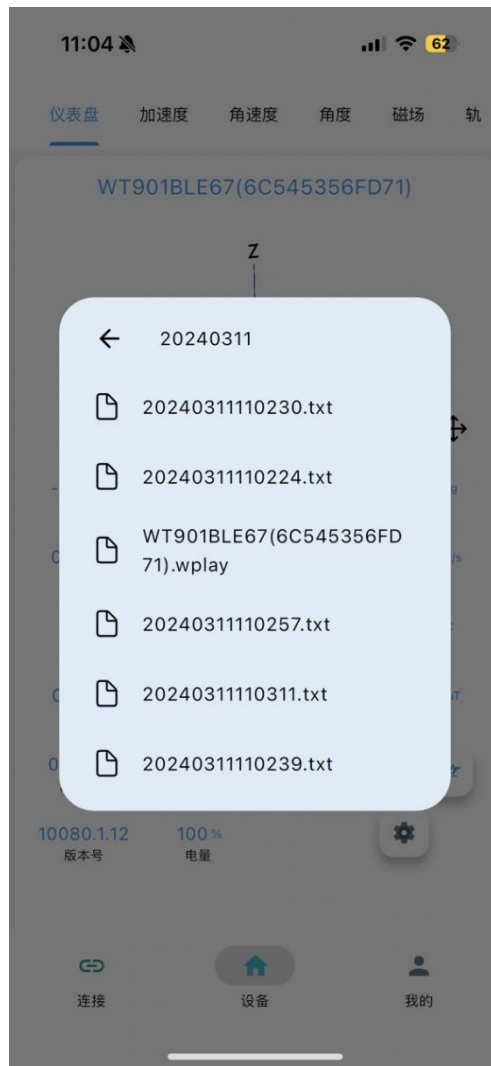


3. View the file

Click the Wit icon, then click the folder button in the middle to view the log files on your local machine.



It will display the data in folders according to the recorded date, and will record both .wplay playback files and .txt data charts.



Clicking on the corresponding record file will allow you to preview the record content.

(Note: .wplay format records hexadecimal files, which cannot be opened and viewed directly with Notepad .)

14:26

4G



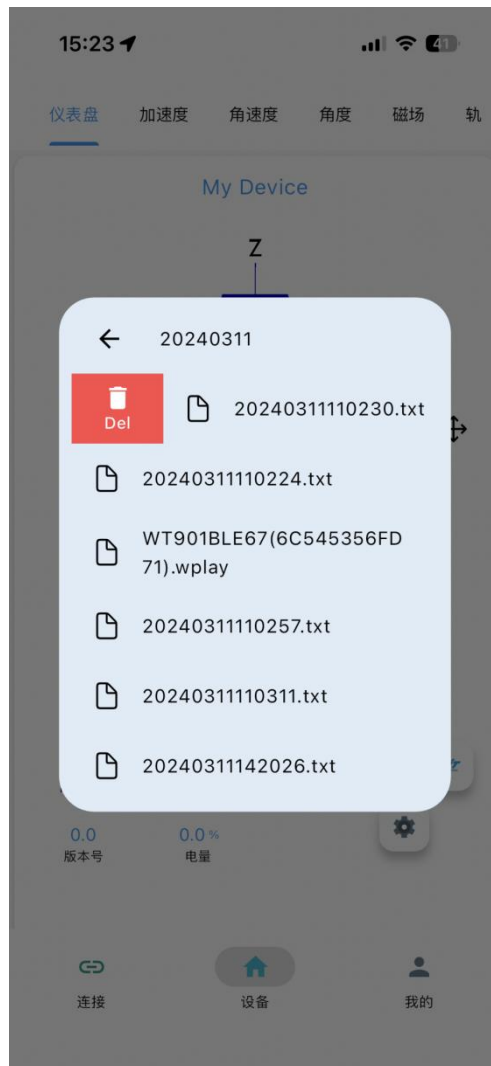
20240311110230.txt



时间 设备名称 加速度X(g) 加速度Y(g) 加速度Z(g) 角速度X(°/s)
角速度Y(°/s) 角速度Z(°/s) 角度X(°) 角度Y(°) 角度Z(°) 磁场
X(uT) 磁场Y(uT) 磁场Z(uT) 四元数0() 四元数1() 四元数2() 四
元数3() 温度(°C) 版本号() 电量(%)
2024-3-11 11:2:30:698
WT901BLE67(6C545356FD71) -0.049 0.018 0.999 0.000
0.000 0.000 0.83 2.81 72.89 0.000 0.000 0.000 0.99835
0.00851 0.02408 -0.05032 20.2 10080.112 100
2024-3-11 11:2:30:698
WT901BLE67(6C545356FD71) -0.049 0.018 0.998 0.000
0.000 0.000 0.83 2.81 72.89 0.000 0.000 0.000 0.99835
0.00851 0.02408 -0.05032 20.2 10080.112 100
2024-3-11 11:2:30:698
WT901BLE67(6C545356FD71) -0.048 0.018 0.997 0.000
0.000 0.000 0.83 2.81 72.89 0.000 0.000 0.000 0.99835
0.00851 0.02408 -0.05032 20.2 10080.112 100
2024-3-11 11:2:30:698
WT901BLE67(6C545356FD71) -0.049 0.017 0.997 0.000
0.000 0.000 0.83 2.81 72.89 0.000 0.000 0.000 0.99835
0.00851 0.02408 -0.05032 20.2 10080.112 100
2024-3-11 11:2:30:698
WT901BLE67(6C545356FD71) -0.049 0.016 0.997 0.000
0.000 0.000 0.83 2.81 72.89 0.000 0.000 0.000 0.99835
0.00851 0.02408 -0.05032 20.2 10080.112 100
2024-3-11 11:2:30:698
WT901BLE67(6C545356FD71) -0.049 0.016 0.997 0.000
0.000 0.000 0.83 2.81 72.89 0.000 0.000 0.000 0.99835
0.00851 0.02408 -0.05032 20.2 10080.112 100
2024-3-11 11:2:30:698
WT901BLE67(6C545356FD71) -0.049 0.015 0.997 0.000
0.000 0.000 0.83 2.81 72.89 0.000 0.000 0.000 0.99835
0.00851 0.02408 -0.05032 20.2 10080.112 100
2024-3-11 11:2:30:698
WT901BLE67(6C545356FD71) -0.049 0.015 0.999 0.000
0.000 0.000 0.83 2.81 72.89 0.000 0.000 0.000 0.99835
0.00851 0.02408 -0.05032 20.2 10080.112 100
2024-3-11 11:2:30:727
WT901BLE67(6C545356FD71) -0.049 0.014 1.000 0.000
0.000 0.000 0.83 2.81 72.89 0.000 0.000 0.000 0.99835

4. Delete files

Swipe right on the corresponding file list to reveal the delete button.



5. Export file

Due to limitations of different mobile operating systems, file storage locations and export methods vary.

5.1 iOS

5.1.1 Share to other apps

Select a record file and click the share icon in the upper right corner.



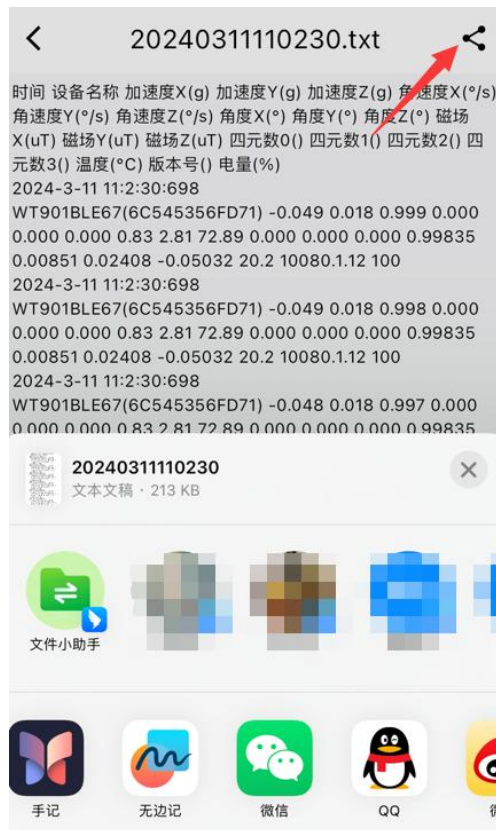
Below, you can choose to directly share the record file to other applications such as WeChat, QQ, and WPS.

5.1.2 Save to local file

On iOS, Witt Smart Records files will be stored in the app's internal space and cannot be viewed outside the app.

If you need to save the log files locally on your phone, please follow these steps.

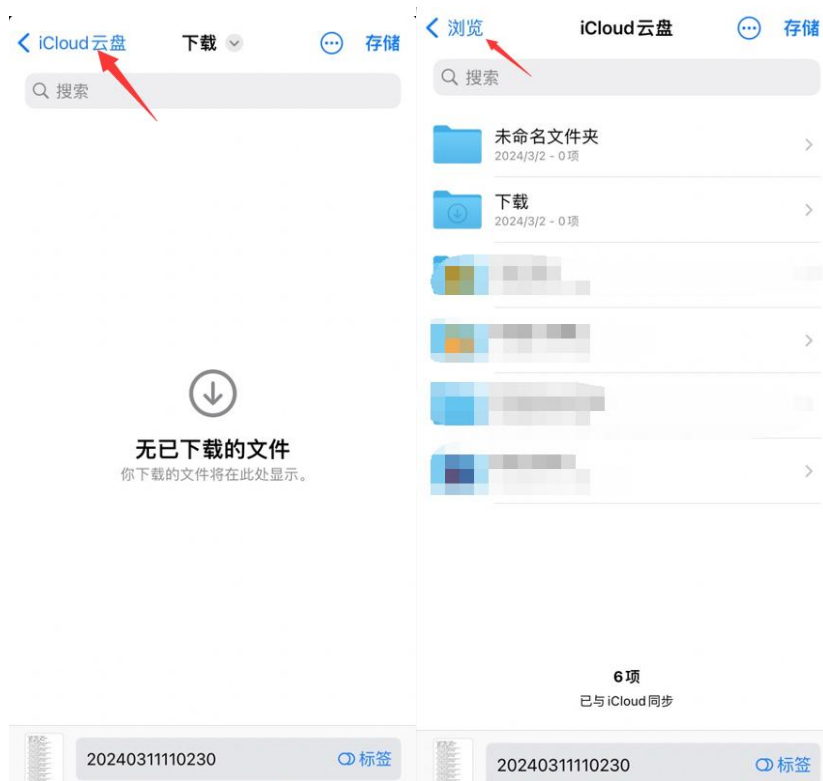
1. Open the file you want to save and click the share icon in the upper right corner.



2. Select to save to file



3. Keep going back one level, and follow the steps in the image below to find the iPhone storage space.

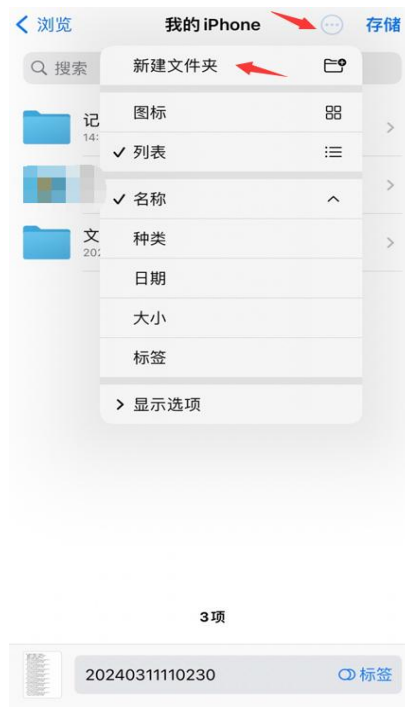


Select My iPhone



4. Create a new external folder and store the log files.

Create a new folder to save the record files.

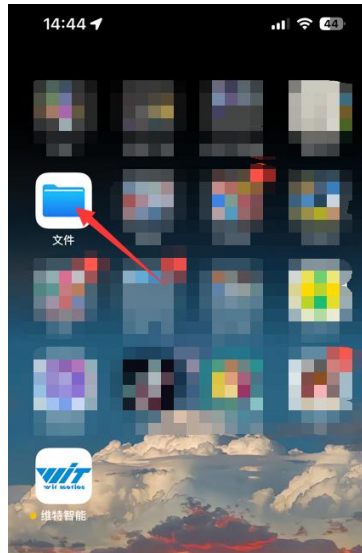


Click "Save" to save to your local device.



5. View log files locally

Find the Files app on iOS



Open the folder where you saved the previous step, and you will see the locally saved log files.



5.2 Android

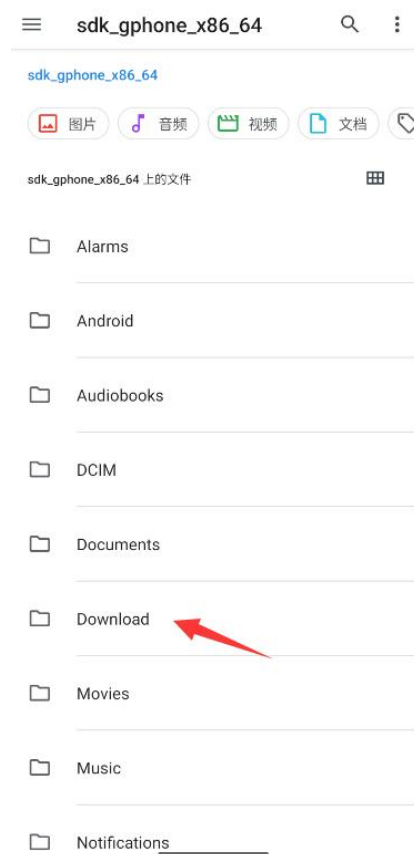
Note: Due to the mandatory partitioned storage strategy in Android 11 (API 30) and above, log files

can no longer be directly saved to local storage. This feature will be removed in subsequent versions.

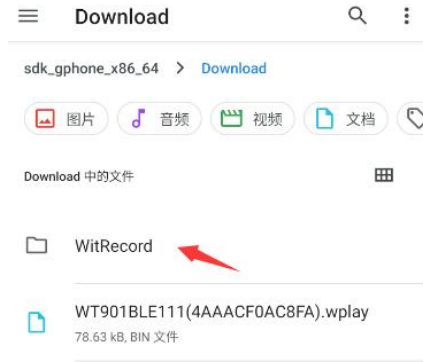
On Android systems, WitRecord will by default save the log files in the /Download/WitRecord folder in the phone's storage directory.

Simply open the corresponding directory in your phone's file management system; no additional transfer steps are required.

(Note: This operation requires requesting external storage permissions when using the Witt Smart APP)



Simply open the corresponding folder.



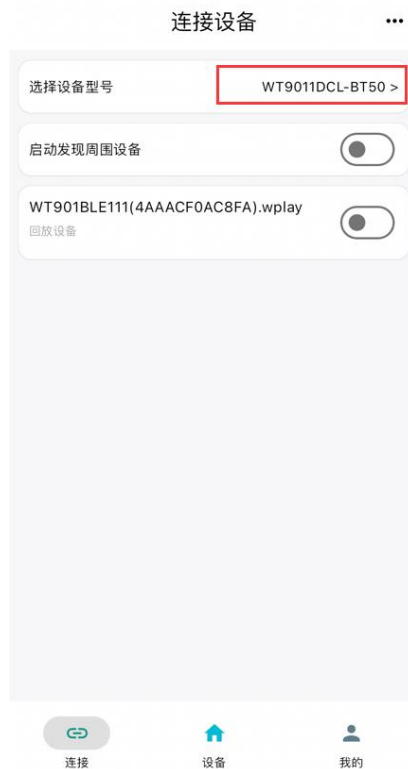
II. Data Replay

Note: Currently, only one device can be played back at a time.

1. Select Model

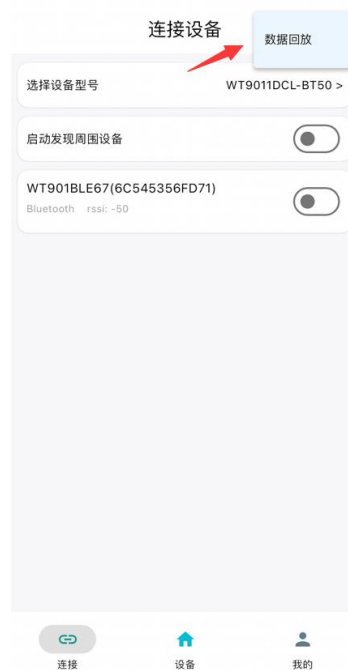
Select the sensor model to play back.

(Note: If the playback device model does not match the actual data recording model, there will be no data during playback.)



2. Select file

Click the menu bar in the upper right corner and select Data Playback.



Select the file you want to replay.

(Note: Currently, only playback of wplay format files is supported.)



3. Start playback

After selecting playback, a playback device will be automatically generated upon delivery.

(Note: The current version only supports playback on one device at a time.)



Click "Start Connection" to automatically play back device data.

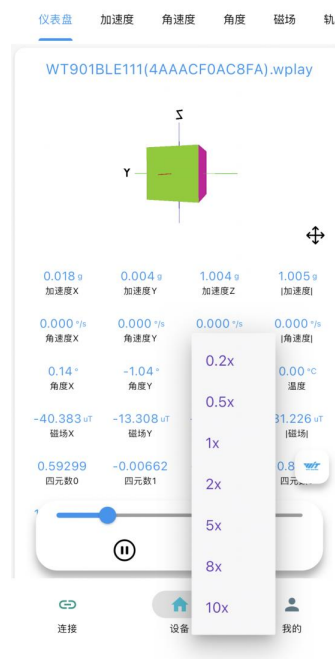


4. Control the progress

The progress control interface is shown in the following figure.



Clicking the button on the left allows you to continue or pause playback, while clicking the drop-down menu on the right provides various playback speed controls.



5. End playback

Return to the device connection interface and turn off the playback device to end playback.

