

Echo Meter Touch 2 File Management for iOS Devices

Welcome to Wildlife Acoustics.

This video will discuss recording file management for Echo Meter Touch 2 when using an iOS device.

Open Echo Meter and from the side panel choose Recordings. This window displays all the current Echo Meter recording files that are stored in the iPad or iPhone.

If the Echo Meter app is deleted from your iOS device, all the recording files will also be deleted. Therefore it's a good idea to use one of the following techniques to back up your recording files.

If you have iCloud backup activated on your iOS device, your recordings can be backed up to that service. Go to the Settings app then iCloud, Manage Storage, Backups. Press "Show All Apps" if you don't see Echo Meter listed. From here you can enable or disable Echo Meter Touch iCloud backups. Recordings will also be backed up if you back up your iOS device directly through iTunes sync.

Apple provides a number of ways to share recordings from your iPhone or iPad. Tap the Edit button at the top right to display the selection checkboxes. Select one or more recordings. Tap the share button. You can share up to 20MB of files in a single message.

Recordings can be shared via Airdrop, Email, Dropbox or other iOS services. You can send files directly to an iCloud account. If your device is connected to a cell network you can send files via MMS text message

Shared recordings can be imported into Echo Meter. Press and hold the recording attachment in the incoming email or text message. Select the Echo Meter Touch app. The recording is imported into the app. All imported files must have been recorded using the Echo Meter Touch app and will be stored in a session folder called Imported Files. Imported files have a white session color in the recordings list.

Recordings can be transferred via Wi-Fi. Tap the Share button and select Wi-Fi to compress all the recordings into one or more .zip files for transfer. If you have selected more than 1 GB of files to download, Echo Meter will group the files into separate 1 GB zip files.

A window displaying a URL with an IP address and port appears. Open a web browser on any computer or device which is on the same wireless network. Type the URL address exactly as shown into the web browser. A page opens with links to download the recordings.

Video Script



Recordings and sessions can be imported and exported to other iOS devices or a Mac computer via Air Drop. On the Mac click on the Go menu and choose Air Drop. If your iOS device is detected it will be displayed in the window. Drag recording files or session folders into the Airdrop window. On the iOS device you'll see a message that allows you to choose which app to import the files. Choose Song Meter.

Recordings can also be transferred between Echo Meter and a Mac or PC via USB connection.

To transfer to and from a PC, download and install Apple iTunes software on your computer. On Mac iTunes is already installed.

Launch iTunes.

Select the attached device by clicking on the small iOS icon that appears in the menu bar.

Select File Sharing in the side tab.

Select the Echo Meter Touch app.

Select the recording sessions you want to transfer and press the Save To button to select a destination.

You can import recordings and/or session folders from a Mac or PC into Echo Meter via iTunes.

On your computer, create a folder called "import". Note that "import" must be all lower case.

It doesn't matter where this folder resides as long as you can find it. Copy all session folders and/or independent recordings that you wish to import into your EMT device into this folder.

Drag and drop the "import" folder that you created above into the box labelled Echo Meter Documents.

On the iOS device, launch the Echo Meter Touch app. You'll get a message letting you know there are files ready to import. Press the button to import the recordings into Echo Meter. The imported files will be now displayed as a single recording session. The session will retain its original color-code and .kml GPS path.

It is possible for the Recordings list inside Echo Meter to become out of sync with the actual recording files that are stored on the device. If recording files are deleted from the device when the Echo Meter app is not running, this can then result in error messages. If you get error messages when trying to import a new recording or display an existing recording, go to the Information screen and press the Clean Recording Database button. Echo Meter will rescan the actual recording files on the device and then update its Recordings list.

Thank you for watching.