



# HAILSTORM

## Firmware update Instructions

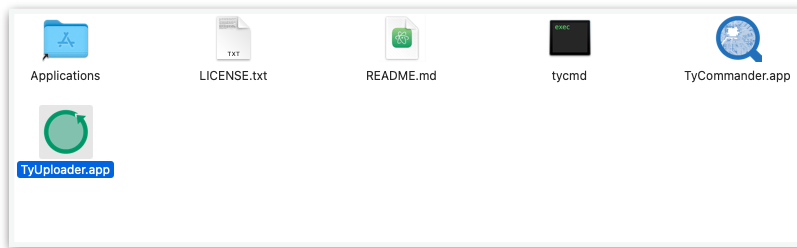


1. Download TyTools for your operating system:

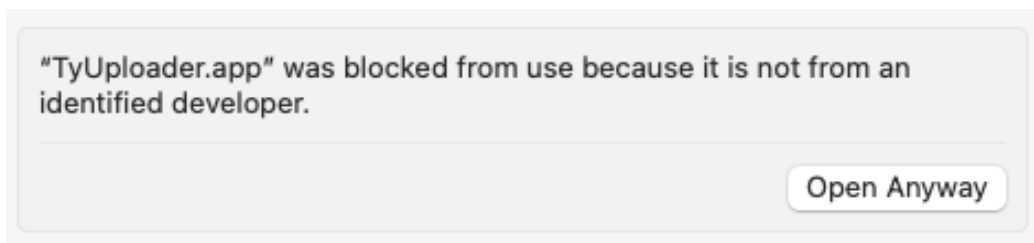
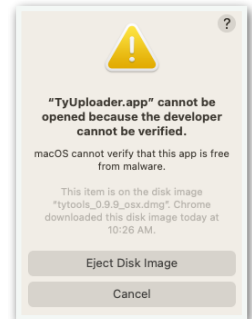
1. <https://koromix.dev/tytools>

# Mac

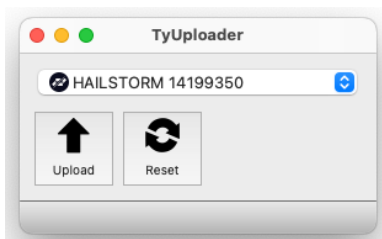
## 1. Open the TyUploader.app



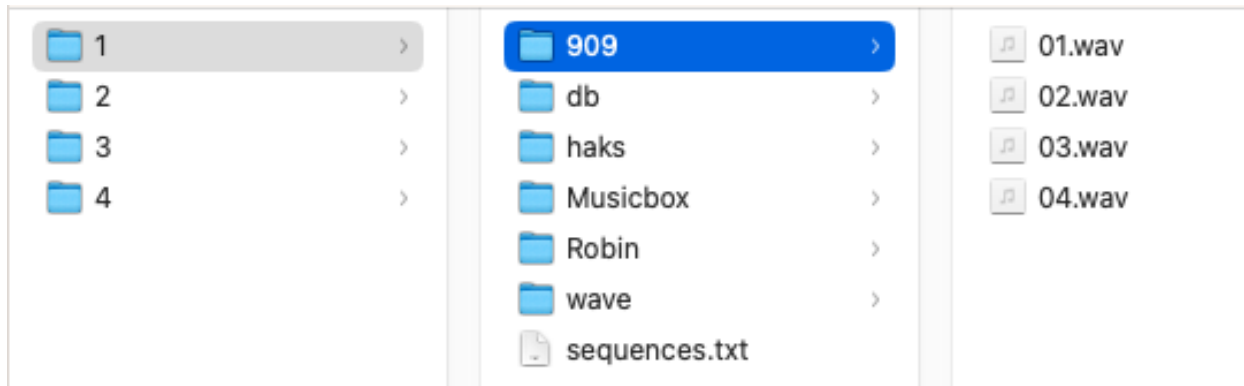
1. You will likely get a developer verification error and will not be able to open. If this happens, open system settings/ Privacy & Security. Scroll down until you see the image below and click Open Anyway.



2. Once opened and Hailstorm is connect to your computer, you will see HAILSTORM followed by a string of numbers in the select dropdown.



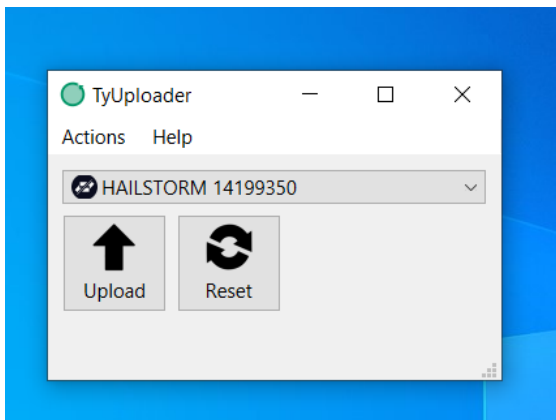
Note: If updating from v1.1, first create “set” folders (1,2,3,4) on the SD card as shown below. If you do not care about saving your sequences, you can just delete the sequence.txt file. If you would like to keep it, make sure it is in the set 1 folder as shown. Hold the play button while clicking upload in step 3 and wait for Hailstorm to restart. A copy of sequences.txt should now be in all four set folders and be formatted correctly for future versions.



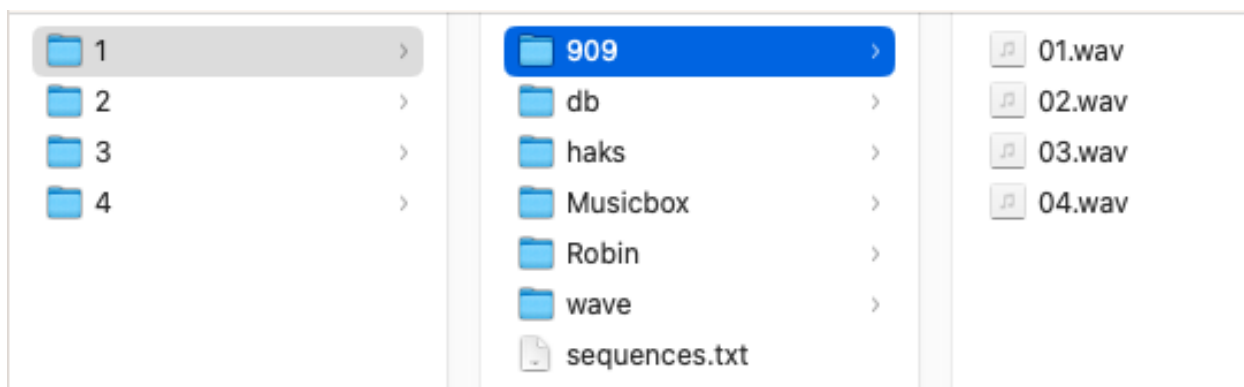
3. Click the Upload button and open the hex file included in the zip.
4. Hailstorm will update and restart.

# Windows

1. Unzip the TyTools zip file.
2. Open TyUploader.
3. Once opened and Hailstorm is connect to your computer, you will see HAILSTORM followed by a string of numbers in the select dropdown.



Note: If updating from v1.1, first create “set” folders (1,2,3,4) on the SD card as shown below. If you do not care about saving your sequences, you can just delete the sequence.txt file. If you would like to keep it, make sure it is in the set 1 folder as shown. Hold the play button while clicking upload in step 3 and wait for Hailstorm to restart. A copy of sequences.txt should now be in all four set folders and be formatted correctly for future versions.



4. Click the Upload button and open the hex file included in the zip.
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