Leap Motion

With the Leap Motion you can track the movement of your hands.

You can buy Leap version 2 since 2023, the Leap 1 is still relevant.
Here you can find information on how to install the software for Leap1 and use it in Isadora and Touchdesigner

Leap1 + 2 work with the same driver since the last time we updated this bookstack So this should not be relevant (if anyone is able to test this please let us know so we can delete following statement definately):

~~*software Gemini v5.20 should work with PC and Isadora. (tested in blackbox IBB 25-06-25)*~~

~~*This should also work with Touchdesigner and Apple Silicon Macs, provided the SDK file "libLeapC.5.dylib" is in the correct folder.*~~

Mac & windows:

Desktop/Laptop Computers > Choose the new version

~~*For Mac M1 & M2, Direct link v5.17.1 – Beta*~~

Use Leap motion in Isadora on PC & Mac

For more info on how to use the Leap Motion read this and download and install the Leap Motion user actor.

Isadora mentions in the README file bij de user actor: If you want to run this plugin on an Apple Silicon (ARM/M1) based Mac, you'll have to enable Intel emulation (Rosetta) mode on the Isadora application. But if you work with Sonoma (Mac OS) this might not be the case. I found this online:
Does Rosetta work on Sonoma?
A major macOS Sonoma update cuts the compatibility of an array of software, resulting in all of them not working properly on a brand-new environment, such as apps designed for Intel Mac stop working on Apple Silicon Macs. This issue happens because of Rosetta 2 support incompatibility on macOS Sonoma.

More info about Leap motion and Isadora can be found here and here, also here.

Preperations to use Leap Motion with Touchdesigner on Mac (not yet tested on PC)

https://docs.derivative.ca/Leap_Motion_TOP
This info is not complete,
the SDK files are located in: /Library/Application Support/Ultraleap/LeapSDK
For Sonoma users: /Library/Applications/Ultraleap Hands Tracking (right mouse click > show package contents)/Contents/LeapSDK

Copy the files mentioned on this page to `TouchDesigner.app/(right mouse click > show package contents)contents/frameworks`

Revision #14
Created 2024-03-01 11:49:40 UTC by Simone
Updated 2026-05-13 13:32:55 UTC by Simone