

## Installation guide for PLECS Standalone

### Important Notice:

The student must ensure that they are performing the procedure on the PC on which they intend to use PLECS.

### **Remember to keep the code confidential.**

### Following are main terms and conditions extracted from the file at the bottom:

- The PLECS student license can only be assigned to a student's personal computer in connection with a personalized login username matching the specific student.
- Each PLECS student license can be installed on one designated computer only and must be operated from that computer's console. Accessing PLECS via remote terminal sessions is not allowed.
- The license shall only be used for work related to classroom instruction and/or research activities.
- Use of the PLECS student license for any other purposes, including postdoctoral research and commercial activities, is expressly prohibited.

### Procedure for Installation:

Make sure you have a PC running with any of the following operating systems:

- Microsoft Windows 64-bit
- Mac/Intel 64-bit
- Mac/ARM 64-bit

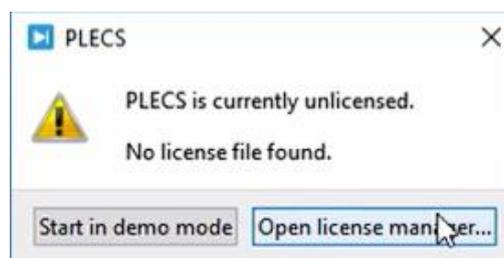
Download the PLECS Standalone Packages from the link [PLECS Standalone](#); valid for all the mentioned operating systems.

*The following installation guide is valid for both operating systems.*

Once the installation file is downloaded, follow the procedure to install the PLECS:

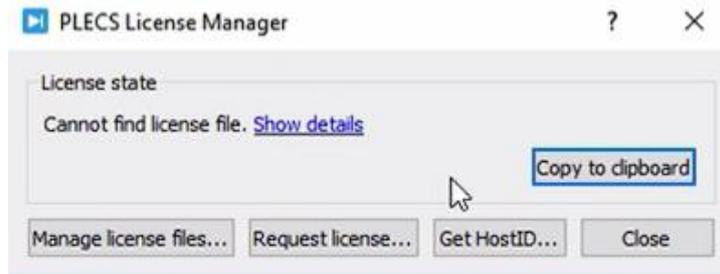
1. Double-click on the installation file and click "next" to begin the installation.
2. Read through and accept the agreement terms and click "next."
3. Consider installing PLECS for all users and click "next."
4. You may select a different installation folder if you would like; otherwise, press "next" to continue with the default one.
5. Finally, click "Install" for the installation to take place.

Once the installation procedure is completed, start PLECS and you will see a dialog box as shown below:

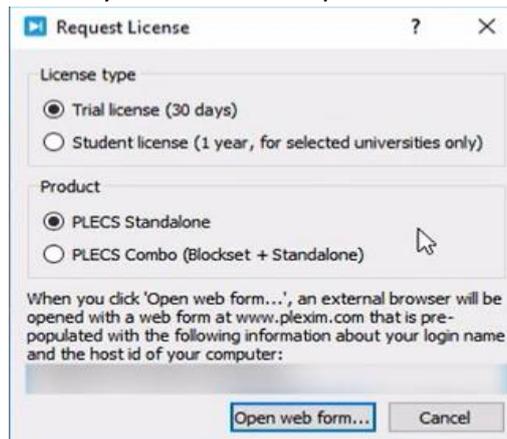


Remember that the "Start in demo mode" option is free and allows users to build and simulate but not save PLECS models.

Click "Open license manager" to manage your license file. The following dialog box will open:



Since you don't have the license, click on the "request license" to get a one-year student license. The dialog box will open once you click the "request license."



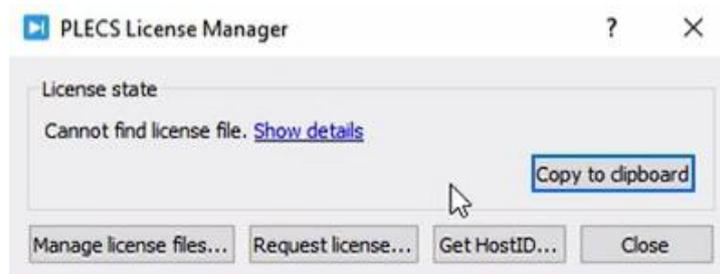
Remember that to have the one-year student license, you need to have the following student code:

**7f3-zwvFtxhm**

Please select the license type "Student license" and product "PLECS Standalone" and click "open web form..." to fill out the contact information form. While requesting the license, use your university's e-mail domain (@studio.unibo.it), or else the request will be denied.

Once you submit the contact information, look for an e-mail containing the license file from Plexim, which must be downloadable. It should arrive within 24 hours.

Having the license file, now click on "manage license files.." click "Install," and navigate to your license file.



Select the license ".LIC" file and click open. Click "OK" and restart PLECS to finish the installation process.

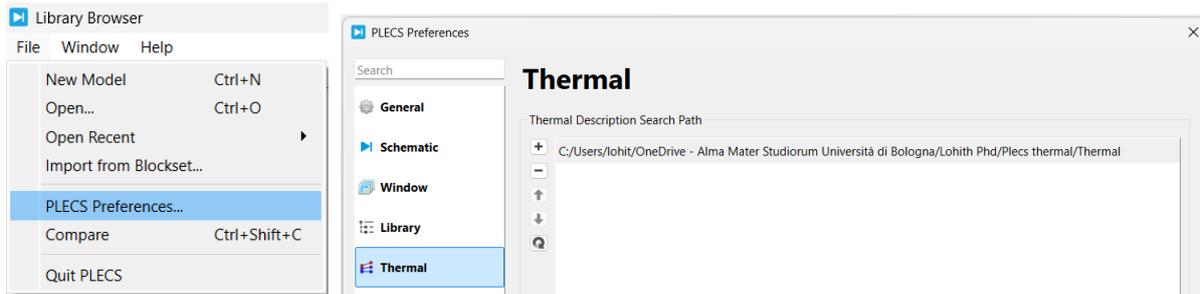
If you find any difficulties in the installation procedure, please follow the video guide:

- Windows operating system: [Video link](#)
- Mac operating system: [Video link](#)

## Import Thermal files from Virtuale:

Once the program has been installed and the license has been verified, download the thermal file which is available at the virtuale. Extract the file from ZIP and carry out the following steps to import into the PLECS:

1. Open PLECS
2. Go to the File > PLECS preferences > Thermal > click on the “+” button under “Thermal Description Search Path” and select the path where you have downloaded the folder. This procedure look exactly as shown in the following screenshot:



3. Verify the library has been correctly imported:  
File > New Model > Window > Thermal Library Browser > ensure that the following subfolders have been loaded

