SWOOD
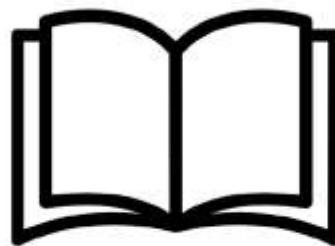
by **EFICAD**

HARDWARE INSTALLER

Installation, activation and interface

Table of contents

I. INSTALLATION AND ACTIVATION OF ADD-INS

1. Required Configuration

➢ *Compatibility is effective for 2 years between the Solidworks and SWOOD versions (Example : SWOOD 2019 will be compatible from Solidworks 2017 SP5 to Solidworks 2019).*

➢ Operating systems: Windows 7 *(Professional, Ultimate or Business)*, Windows 8 *(Professional, Ultimate or Business)* 64 bits, or Windows 10 (Professional, Ultimate or Business) 64 bits.

➢ A graphic card certified by SOLIDWORKS (*look at the following link :*
http://www.SOLIDWORKS.fr/sw/support/videocardtesting.html *).*

➢ 8 Go de memory Ram minimum.

➢ A screen resolution of 1280x1024 at less.

➢ 5 Go available including 1 Go on the C hard disk.

2. Tool installation

a. Prerequisites

➢ The Add-In must be installed locally with all Administrator privileges, the user account settings must be at the lowest level (Never notify me) and no protection system (Antivirus) should be enabled or in analyze process.

➢ Users must have read-write permission to the user folder (C:\Users\"session name "\Documents\SWOODData by default), in all subfolders and in the registry table. Registration of the add-in must be done by the network administrator. He must perform the first use of the software, himself.

➢ **SWOOD Design add-in must be installed.**

b. Installation procedure

➢ Start the installation by double clicking on the file SETUP.EXE.
➢ Read and accept the license agreement.
➢ Fill the company name
➢ And click on Install.

3. Activation

The Hardware Installer is a maintenance service for SWOOD Design add-in. For its use, it therefore requires an active and current maintenance contract on the date of use.

The Hardware Installer is linked to the SWOOD Design license.
 During the installation and for each opening the Hardware Installer will check if the activated SWOOD Design Licence is under maintenance subscribe.
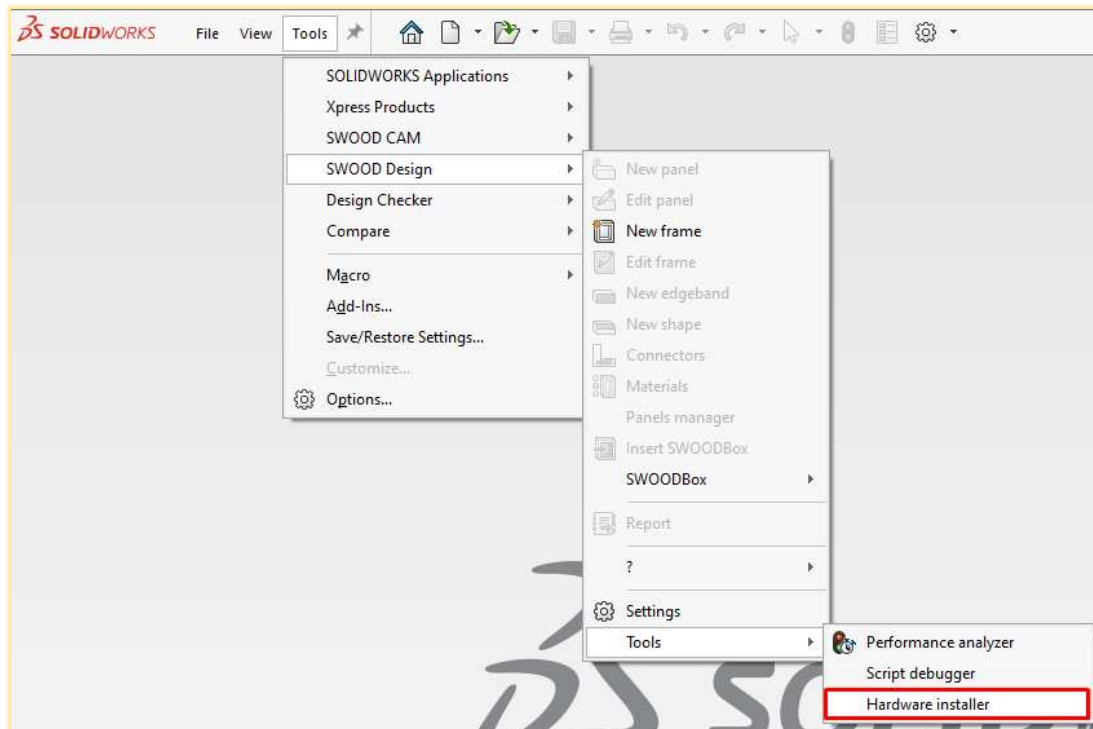
In case of not it will be impossible to use the tool.

4. *Tool launch*

a. *From SOLIDWORKS*

To open the Hardware Installer:

> ➢ Open SOLIDWORKS
> ➢ Go in Tools.
> ➢ Then SWOOD Design
> ➢ Then Tools
> ➢ And then click on HARDWARE INSTALLER.

b. *From WINDOWS*

The Hardware installer is an SOLIDWORKS independent SWOOD Design tool. So, it is possible to open it without opening SOLIDWORKS.

> ➢ Open the WINDOWS Menu
> ➢ Go in application and research the EFICAD folder.
> ➢ And then click on Hardware Installer.

It is also possible to create a shortcut on your desktop for example.

II. Application use information

The Hardware Installer allows to download SWOODBoxes of hardwares from supplier.
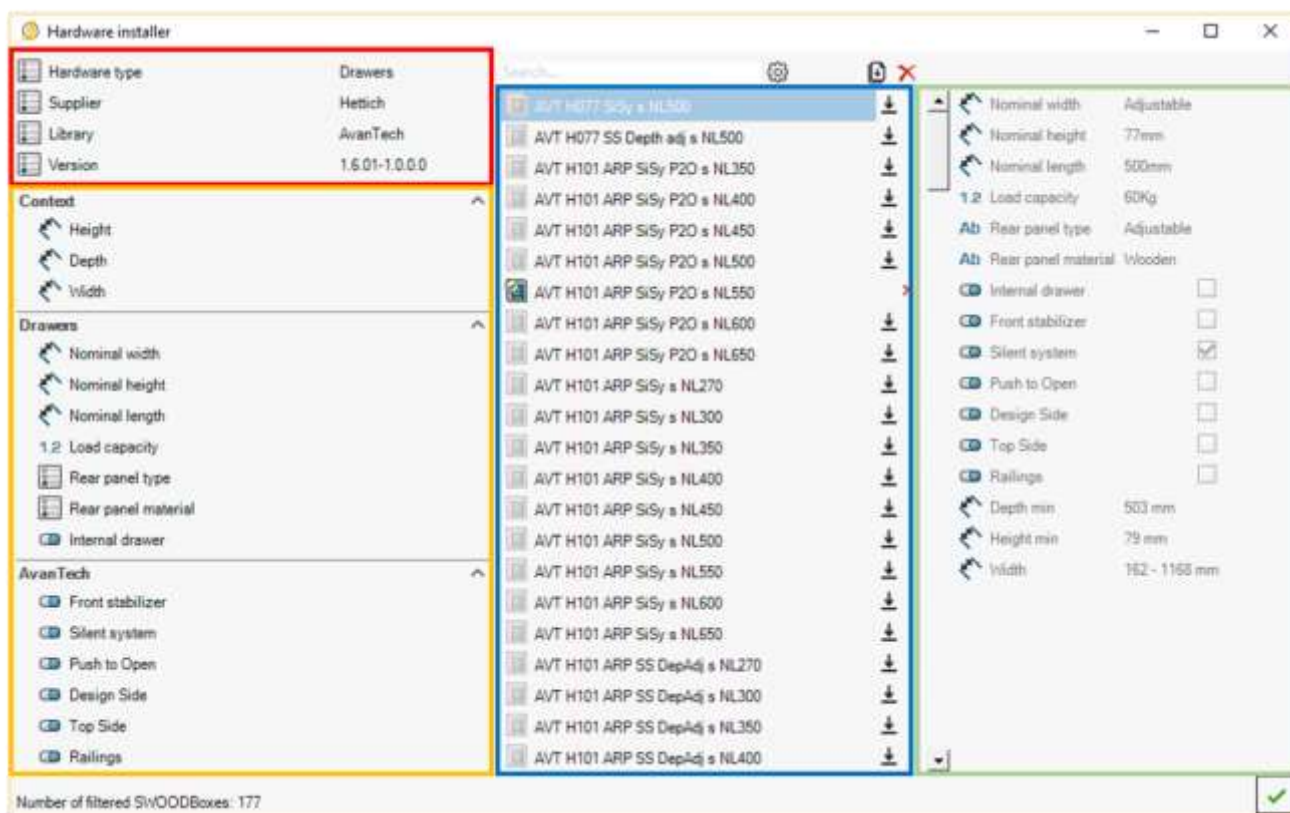
1. Download parameters.

After clicking on ⚙, it is possible to set the files download.

By default, these folders will be the same as the SWOODData used in SWOOD Design.

2. The interface

The Hardware Installer is composed of different sections:

Library choice: These parameters are used to choose from which library do you want to download the hardware.

SWOODBoxes filters: These parameters allows to filter the available SWOODBoxes.

> Available SWOODBoxes: This list is the list of all available SWOODBoxes corresponding to the filter set.
>
> To download a SWOODBox: click on ⬇
>
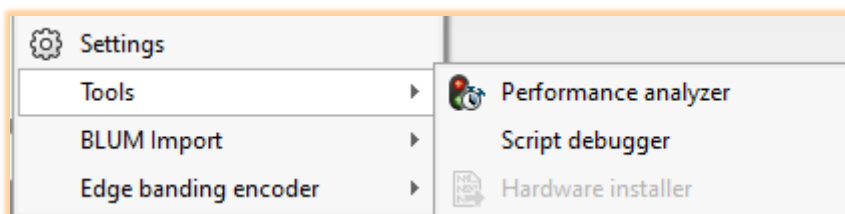> When a SWOODBox is downloading its state is: 🕑
>
> When a SWOODBox is downloaded its state is: ✅

> SWOODBox parameters: These parameters are the main properties of the selected SWOODBox.

After downloading the SWOODBox from the tool it can be necessary to refresh the SWOODBox library in SWOOD to be sure they are available.
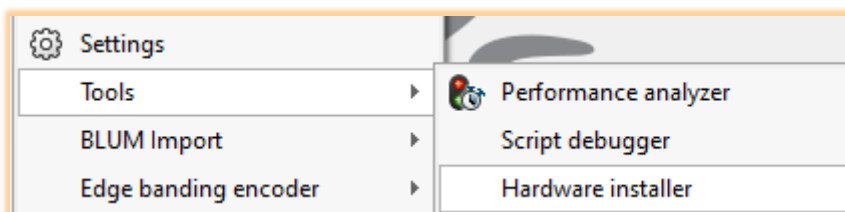
3. Possible issues

SOLIDWORKS menus are managed by SOLIDWORKS. They might be corrupted. As a result, the option to access the tool is grayed out.

If this happens you can't access the tool using the SOLIDWORKS interface.

Two options are possible:

- You can still access it using the application installed on:
  C:\Program Files\EFICAD\HARDWARE_INSTALLER_20**XX**\DLLS

- Else, you can force SOLIDWORKS to recreate the menus (note: with this solution your interface customization will be lost – you will need to recreate them)
  - ➢ Close SOLIDWORKS
  - ➢ Open the **Regedit** application
  - ➢ Go in SOLIDWORKS folder on which the menus are corrupted:
    Example:
    Ordinateur\HKEY_CURRENT_USER\SOFTWARE\SolidWorks\SOLIDWORKS 2021\User Interface
  - ➢ Rename User Interface folder as User Interface_Old
  - ➢ Open SOLIDWORKS and now the menu should be accessible :

III.   Additional Information

Contacts:

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EFICAD YouTube Chanel: https://www.youtube.com/user/SWOODEFICAD

SOLIDWORKS Web site: SWOOD Design | SOLIDWORKS & SWOOD CAM | SOLIDWORKS