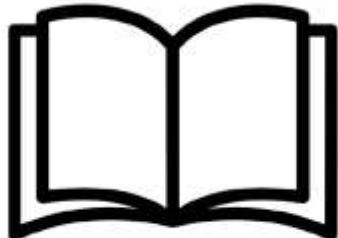




by EFICAD

HARDWARE INSTALLER



Installation, activation
and interface

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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.

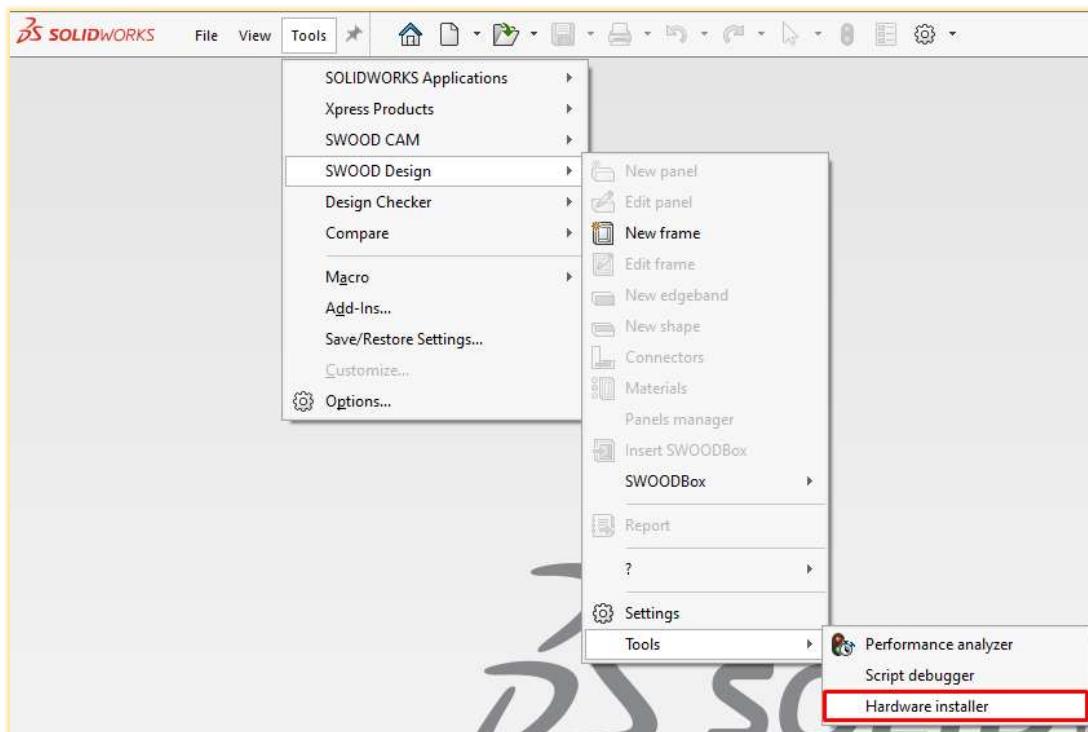
In case of not it will be impossible to use the tool.

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:

The screenshot shows the main interface of the Hardware Installer. On the left, there is a sidebar with the following sections:

- Hardware type:** Drawers
- Supplier:** Hetrich
- Library:** AvanTech
- Version:** 1.6.01-1.0.0.0
- Context:**
 - Height
 - Depth
 - Width
- Drawers:**
 - Nominal width
 - Nominal height
 - Nominal length
 - Load capacity
 - Rear panel type
 - Rear panel material
 - Internal drawer
- AvanTech:**
 - Front stabilizer
 - Silent system
 - Push to Open
 - Design Side
 - Top Side
 - Railings

In the center, there is a large list of SWOODBoxes, each with a preview image and a delete button. The first item in the list is highlighted. On the right, there is a detailed view of the selected SWOODBox, showing its properties:

Property	Value
Nominal width	Adjustable
Nominal height	77mm
Nominal length	500mm
Load capacity	60Kg
Rear panel type	Adjustable
Rear panel material	Wooden
Internal drawer	(checkbox)
Front stabilizer	(checkbox)
Silent system	(checkbox checked)
Push to Open	(checkbox)
Design Side	(checkbox)
Top Side	(checkbox)
Railings	(checkbox)
Depth min	503 mm
Height min	79 mm
Width	162 - 1166 mm

At the bottom left, it says "Number of filtered SWOODBoxes: 177". At the bottom right, there is a green checkmark icon.

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: 

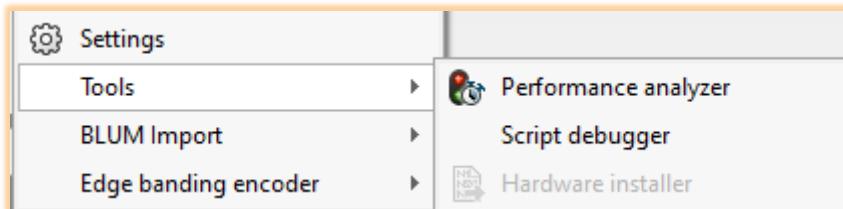
When a SWOODBox is downloaded its state is: 

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

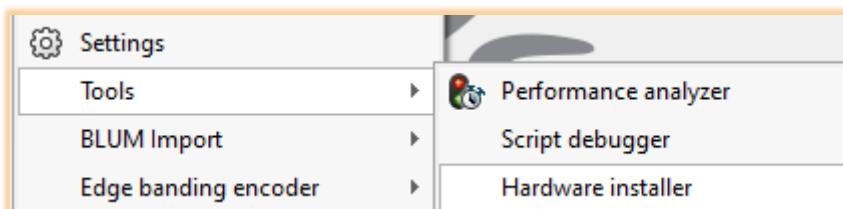
SOLIDWORKS menus are managed by SOLIDWORKS. They might be corrupted. As a result, the option to access the tool is grayed out.



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_20XX\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:

Technical support department

E-mail: support@eficad.com

EFICAD

Espace H20
55 avenue de Melgueil
34280 La Grande Motte
France

Tél. (33) 04 67 63 72 65
Fax : (33) 04 99 62 94 03

E-mail : eficad@eficad.com

Web:



EFICAD Web site: <http://eficad.com>



SWOOD Web site: <http://swood.eficad.com/>



EFICAD LinkedIn Page: <https://www.linkedin.com/company/eficad>



EFICAD YouTube Channel: <https://www.youtube.com/user/SWOODEFICAD>



SOLIDWORKS Web site: [SWOOD Design | SOLIDWORKS & SWOOD CAM | SOLIDWORKS](#)