

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 :* <u>http://www.SOLIDWORKS.fr/sw/support/videocardtesting.html</u>].
- > 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.

SOLIDWORKS Applications Xpress Products SWOOD CAM			
SWOOD Design	OND.	New panel Edit panel New frame	
M <u>a</u> cro → A <u>d</u> d-Ins Save/Restore Settings <u>C</u> ustomize ② Ogtions		Edit frame New edgeband New shape Connectors Materials Panels manager Insert SWOODBox SWOODBox	*
-		Report ?	•
	123	Tools	Performance analyzer

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 0, 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:

Hardware type	Drawers	@	Θ×		
Supplier	Hettich	T INTERNSON MEND	±.	 Nominal width 	Adjustable
Library	AvanTech	AVT H077 SS Depth adj s NL500	<u>+</u>	Nominal height	77mm
Version	1.6.01-1.0.0.0	AVT H101 ARP SISy P20 s NL350	4	Nominal length	500mm
Context		AVT H101 ARP SiSy P20 a NL400	<u>*</u> '	12 Load capacity	60Kg
K Height		III AVT H101 ARP Si5y P20 s NL450	±	Ab Rear panel type	Adjustable
Depth		III AVT H101 ARP SISy P20 a NL500	±	Ab Rear panel materia	il Wooden
Width		AVT H101 ARP SISy P20 & NL550	>	Co Internal drawer	
Drawers		AVT H101 ARP 5(5y P20 a NL600	±	Front stabilizer	
Nominal width		AVT H101 ARP SISy P20 a NL650	±	CO Silent system	50
Nominal height		AVT H101 ARP SiSy a NL270	±	C Push to Open	D.
Nominal length		AVT H101 ARP SiSy a NL300	4	C Design Side	
1.2 Load capacity		AVT H101 ARP SiSy a NL350	<u>+</u>	CO Top Side	
Rear panel type		AVT H101 ARP SiSy a NL400	±	CD Railings	
Rear panel material		AVT H101 ARP SiSy a NL450	±	Coepth min	503 mm
C Internal drawer		AVT H101 ARP SkSy a NL500	.≜	Height min	79 mm
AvanTech		AVT H101 ARP SiSy a NL550	4	Viidth	162 - 1168 mm
C Front stabilizer		AVT H101 ARP SiSy a NL600	<u>+</u>		
C Silent system		AVT H101 ARP SiSy a NL550	<u>+</u>		
O Push to Open		AVT H101 ARP SS DepAdj & NL270	±		
C Design Side		AVT H101 ARP SS DepAdj s NL300	±		
C Top Side		AVT H101 ARP SS DepAdj s NL350	<u>+</u>		
C Railings		AVT H101 ARP SS DepAdj s NL400	±	-1	

<u>Library choice:</u> 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.



<u>Available SWOODBoxes:</u> 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.

ⓒ Settings	,	
Tools	Þ	Performance analyzer
BLUM Import	►	Script debugger
Edge banding encoder	►	Hardware installer

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 (<u>note</u>: 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 :

<u>(</u>	② Settings			
	Tools	►	Performance analyzer	
	BLUM Import	Þ	Script debugger	
	Edge banding encoder	►	Hardware installer	



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