FAQ for Control Engineering

Service & SUPPORT

Update of the Module Catalog in the SIMATIC Manager



FAQ



Table of Contents

1	Instruction for Updating the Module Catalog in the Editor of the HW Configuration
1.1	Background information on the module catalog in the HW Configuration 3
1.2	The following files are available to you for updating the module catalog
1.3	Updating the module catalog with the HSP file4
	Downloading the HSP file from the internet4
	Completing the download of the HSP files from the internet
	Installation of HW updates in the module catalog7
	Completing the update with the HSP files8
1.4	Updating the module catalog with the GSD file for PROFIBUS slaves9
	Completing the update with the GSD PROFIBUS data 10
1.5	Finding the GSD-based devices in the directory of the module catalog 11
1.6	Updating the module catalog with the GSDML files for PROFINET devices 12
	Installation of the current GSDML files for PROFINET devices 12
	Completing the update with the GSDML PROFINET files
1.7	Finding the GSDML Devices in the directory of the module catalog 14

History

Version	Date	Modification
V 1.0	11.09.2008	First issue

This article is taken from the Internet offer of Siemens AG, Automation and Drives, Service & Support. The following link takes you directly to the download page of this document.

http://support.automation.siemens.com/WW/view/en/29594775

1 Instruction for Updating the Module Catalog in the Editor of the HW Configuration

Purpose of this instruction

This instruction gives you the procedure of how to update the module catalog in the SIMATIC Manager with the latest modules and module data.

1.1 Background information on the module catalog in the HW Configuration

STEP 7 receives its information on the modules from the module catalog of the HW Config.

This module catalog lists all modules which were up to date at the time of publication of the STEP 7 basic package.

1.2 The following files are available to you for updating the module catalog

- HSP file (Hardware Support Package): The HSP-files describe the properties of the SIMATIC modules which are applied centrally or at the PROFIBUS/PROFINET.
- GSD file (General Station Description): The GSD file contains device descriptions for modules working at PROFIBUS.

The user organization (PNO) specifies the structure of the GSD data.

 GSD file (General Station Description Markup Language): The GSDML file contains device descriptions for modules working at PROFINET. The user organization (PNO) specifies the structure of the GSDML data.

No internet access ?

If your PC/Notebook with the SIMATIC Manager does not have an internet access, you can also download the data as a zip-file via a PC with internet connection and use them on the target computer.

How to do this is available at this link:

http://support.automation.siemens.com/WW/view/en/22374877

1.3 Updating the module catalog with the HSP file

Downloading the HSP file from the internet

Table 1-1

Step	Instruction
1	In SIMATIC Manager you open the "HW-Config" by double-clicking "Hardware".
2	In the "HW Config" window under "Extras" you select "Install HW Updates" .
3	In the "Install HW Updates" window, via the "Settings" button, you can see the entered Internet address as well as the selected folder for the HW-Update.
4	To start the download you click the "Execute" button in the "Install HW Updates" window.



SIMATIC Manager - T_002_d			
File Edit Insert PLC View Options Window Help			
🗋 🗅 🥔 🔡 🛲 🙏 🖻 🛍 🕍 😰 🐾 🏪 🏗 🏥 主 🔍 No Filter >	J 🏹 🞇 🛞 🖷 🗖 🕅		
DT_002_d D:\T_002_d			
E-A T_002_d Hardware CPU 317-2 PN/DP	📴 Install Hardware Updates		
	- Download / conu HW/ undates to the storage folder:		
	Download from Internet		
The How Configuring hardware		Execute	
Station PLC View Options Help			
Edit Catalog Profile	Install from storage folder for hardware updates		
Update Catalog	Number Name	Installed V	fersion Order no. 🔺
Install HW Updates	0042 ET 200iSP IM 152-1	yes V	/2.5 6ES7 1XX-?AA00-(
Olina di sco ritari	0050 ET 200iSP 4DO Typ13	yes V	2.3 6ES7 132-7RD ?0-0
2	0097 ET200S Compact	yes V	(1.5 6ES7 151-1CA00-?
Find in Service & Support	0102 ET2005 IM 151-1BA02	yes V	1.4 6ES7 151-1BA02-0
Create GSD file for I-Device,	0127 C7-613 / C7-63X Touch/Key V2.6	yes V	1.1 6ES7 600-77202-0
		yes V	1.0 6ES7 XXX-77774-L
Settings X	U138 ET 200M IM 153-4 PN	yes V	1.3 6ES7 153-4AA00-0
	D 1018 CP 443-1	yes V	1.04 66K7 443-TEX20-L
Internet address of hardware updates:		yes v	1.1 65L3 235-01E21-1
http://www.siemens.com/automation/step7-hwconfig2 Default	2013 WILL HIX V4.3	yes v	1.0 0E57 011-43000-0
	2016 PM 332 CAM, 6ES7 332-TARU2	yes v	1.0 0E57 302-1AH02-C
Storage folder for HW undates:	2020 ET 2005 24i H5, 240 H5, 400	yes v	2.0 BEST 13A-47772-0
C:\HWUpdates Default	1		•
	Finely graduated distributed I/O system as intrinsica	lly safe DP slave	e with IP30 degree of 📃 📃
Show supplied HW updates	protection.		-
	· · · · · · · · · · · · · · · · · · ·		_
Show confirmation dialog before installation	Install Select All D	leselect All	
		esere octrait	
Internet connection			
Use browser configuration			
C Direct connection	<u>C</u> lose <u>S</u> ettings		<u>H</u> elp
	`		
	į.		
OK Cancel Help			
Press F1 to get Help.	CP5512(MPI)		

Selection of the required HSP files

Step	Instruction
5	Now you select the desired files by checkmarking the respective modules.
6	Start the download process of the HSP files with a click on the "Download" button.

SIMATIC 300(1)	Item					
🖳 HW Config: Configuring hardware		Downloa	ad hardware updates			
Station PLC View Options Help	Do	ownload to	the storage folder from the internet:			
🗅 😅 💱 🔍 🐘 🎯 🛯 🛍 🛍 💼 🔛 💥 📢		Number	Name	Downloaded	Version	Order no.
		212137	SIWAREX U - 7MH4 950-*AA01	no	V1.0	7MH4 950-24
		2 2 34	ET 200S 4D0/8D0/8DI	no	V1.0	6ES713×4E-
		2 2 32	ET 200iSP 4AI-RTD	no	V1.0	6ES7 134-75
		2 2 28	PM-0 2x24VDC	no	V1.0	6ES7148-4C
		2 2 27	ET 200Pro IM154 4AB10 V50 F0	no	V1.0	6ES7 154-4A
		2 2 26	ET 200Pro IM154 4AB10 V50 Cu	no	V1.0	6ES7 154-44
		2 2 25	S7 400 ALU-Racks	no	V1.0	6ES7 40X-17
		2023	ET 200S ICU24, ICU24F	yes	V1.0	6SL3 244-0S
	D	2022	ET 200S 1 SSI / 1 SSI Fast-Mode	yes	V1.1	6ES7138-4D
		2020	ET 200S 2AI HS, 2AO HS, 4DO	yes	V2.0	6ES713X-47
	E C	2019	SM321 DI64; SM322 D064 P, M	yes	V1.0	6ES7 32X-1E
		2018	ET 200S 8DI / 8DO / 2DO AC	yes	V1.1	6ES713X-47
		2017	SM431 BEG, AI 6 x 14 Bit HA	yes	V1.1	6AG1 431-1K
		2016	FM 352 CAM, 6ES7 352-1AH02	yes	V1.0	6ES7 352-1A
		2015	ET 200pro 6ES7 148-4Ex00-0AA0	yes	V1.1	6ES7 148-4E
		2013	WinLC RTX V4.3	yes	V1.0	6ES7 611-4S
		2012	ET 200S 6ES7 138-4FR00-0AA0	yes	V1.0	6ES7138-4F
		2010	FT200S.3BK1.301-0x8xx-xAA4	2.9U	V1.0	3BK1 301-02
		2013 2012 2010	WinLC RTX V4.3 ET 2005 6E57 138-4FR00-0AA0 FT2005 3BK1 301-0x8xexxAA4	yes yes ves	V1.0 V1.0 V1.0	6ES7 611 6ES7 138 3BK1 301

Completing the download of the HSP files from the internet

Step	Instruction
7	Close the window with the "Download completed" message.
8	Close the "Download HW-Updates" window

Image: Second and the stand of the stan	SIMATIC Manager - T_002_d					_
Image: Control of the second of the secon		a> 🔽 🔽 😫 🚔 🚍 🗂 🗌	?			
Download Developed Statistic 30011 Iterativane CPU 317.2 PN/OP Statistic 30011 Iterativane Conclusion for the strange folder from the internet Deveload to the atorage folder from the internet Download to the atorage folder from the internet Data Iterativane Number Name Download to the atorage folder from the internet Data Iterativane Number Name Download to the atorage folder from the internet Data Iterativane Number Name Download to the atorage folder from the internet Data Iterativane Number Name Download to the atorage folder from the internet Data Iterativane Number Name Download to the atorage folder from the internet Data Iterativane Number Name Download to the atorage folder from the internet Data Data Data Data Data Data Datorage folder from the internet Da						
We Config: Configuring hardware Station P.C. View Options Help 	- 002_4 -					
Station PLC View Options Help Image: Station Image: Station Image: Station Image: Station Image: Station Image: Station Image: Station Image: Station Image: Station Image: Station Image: Station Image: Station	🖳 HW Config: Configuring hardware	🛿 🌆 Download hardware updates				
Image: Series and Series	Station PLC View Options Help	Download to the storage folder from the internet:				
2037 SIMAREX U - 7MH4 950-%A01 yes V1.0 7MH4 950-% 2034 ET 2005 40/800 / 201 yes V1.0 6ES7 13x45 2028 ET 2005 PA/RTD yes V1.0 6ES7 13x45 2028 ET 2005 PA/RTD yes V1.0 6ES7 13x45 2028 ET 2005 PA/RTD yes V1.0 6ES7 134-6 2028 ET 2005 PA/RTD yes V1.0 6ES7 134-6 2026 ET 2006 PA/RTD yes V1.0 6ES7 154-40 2025 ST 400 ALU-Racks yes V1.0 6ES7 138-40 2025 ST 400 ALU-Racks yes V1.0 6ES7 138-40 2020 ET 2005 ICU24, ICU24F yes V1.0 6ES7 138-40 2020 ET 2005 ISU 201 (LU24, ICU24F yes V1.0 6ES7 138-41 2020 ET 2005 201 Download completed. 1 6ES7 138-42 2019 SM32 DI 64 Download Completed. 1 6ES7 138-47 2016 FT 3020 F6 Z000 6 Z O 6ES7 138-47 2013 Wr/LC RTX V4.3 yes <td>D 😅 💱 🖉 🐘 🍜 🖻 🖻 🕍 🏜 🚯 🖃 💥 👀</td> <td>Number Name</td> <td>Downloaded</td> <td>Version</td> <td>Order no.</td> <td>*</td>	D 😅 💱 🖉 🐘 🍜 🖻 🖻 🕍 🏜 🚯 🖃 💥 👀	Number Name	Downloaded	Version	Order no.	*
2034 ET 2005 4D0/8D0/8D1 yes V1.0 EES713X-4E 2032 ET 2005P 4AI-RTD yes V1.0 EES713X-4E 2032 ET 200Pro IM154 4AB10 V50 F0 yes V1.0 EES7154-4A 2025 FT 200Pro IM154 4AB10 V50 F0 yes V1.0 EES7154-4A 2026 FT 200Pro IM154 4AB10 V50 F0 yes V1.0 EES7154-4A 2025 S7 400 ALU-Racks yes V1.0 EES713X-47 2020 ET 2005 ISI Job Control V50 C yes V1.0 EES713X-47 2025 S7 400 ALU-Racks yes V1.0 EES713X-47 0 EES713X-47 2020 ET 2005 ISI Job Control V1-Racks Job CES713X-47 0 EES713X-47 2020 ET 2005 ISI Download completed. 1 EES713X-47 1 66:65713X-47 2016 ET 2008 ISI To coct S13 WinLC RTX V4.3 yes V1.0 EES713X-47 2015 ET 2008 ISI To coct S13 Job CES7138-47 I EES713X-47 2012 ET 2008 GES7138-47 I EES7138-47 I<		2037 SIWABEX 11 - 7MH4 950-*AA01	29U	V1.0	7MH4 950-2	
2032 ET 2005P 44/ATTD yes V1.0 6ES 713475 2028 ET 2005P 44/ATTD yes V1.0 6ES 714440 2027 ET 200Po M154 44810 V50 F0 yes V1.0 6ES 7154/4 2026 ET 200Po M154 44810 V50 C0 yes V1.0 6ES 7154/4 2025 ET 200Po M154 44810 V50 C0 yes V1.0 6ES 7154/4 2025 ET 2005 PL024, ICU24, ICU24F yes V1.0 6ES 7134/0 2020 ET 2005 PL024, ICU24, ICU24F yes V1.0 6ES 7134/0 2020 ET 2005 PL024, ICU24, ICU24F yes V1.0 6ES 7134/0 2020 ET 2005 PL024, ICU24F yes V1.0 6ES 7134/0 2020 ET 2005 PL024, ICU24F yes V1.0 6ES 7134/0 2020 ET 2005 PL03 Download completed. 1 6ES 7134/1 2016 FM 352 CAM V 0 6ES 7134/7 2016 FT 2005 6ES 7138/4FR00-0AA0 yes V1.0 6ES 7138/4 2012 ET 2005 6ES 7138/4FR00-0AA0 yes V1.0 6ES 7138/4 2012		2034 ET 2005 4D0/8D0/8D1	ves	V1.0	6ES713×4	
2028 PM 0 2x24V0C yes V1.0 EES7 148-40 2027 ET 200Pro IM154 4AB10 V50 F0 yes V1.0 EES7 158-44 2026 ET 200Pro IM154 4AB10 V50 F0 yes V1.0 EES7 158-44 2025 ST 400 ALU-Racks yes V1.0 EES7 158-44 2025 ST 400 ALU-Racks yes V1.0 EES7 148-44 2020 ET 2005 IOL24 (IDL24F yes V1.0 EES7 138-47 2020 ET 2005 IOL24 (IDL24F yes V1.0 EES7 138-47 2020 ET 2005 IOL24 (IDL24F yes V1.0 EES7 138-47 2020 ET 2005 IOL24 (IDL24F yes V1.0 EES7 138-47 2020 ET 2005 IS Stadot I EES7 138-47 2020 ET 2005 RE Download completed. I EES7 138-47 2016 FM 352 CAM Yes V1.0 EES7 138-47 2012 ET 2005 GES7 138-47R00-0AA0 yes V1.0 EES7 138-47 2012 ET 2005 GES7 138-47R00-0AA0 yes V1.0 EES7 138-47 2012 ET 2005 GES7 138-47R		2032 ET 200iSP 4AI-BTD	ves	V1.0	6ES7 134-79	;
2027 ET 200Pro IM154 44810 V50 FD yes V1.0 6ES7 154-44 2026 ET 200Pro IM154 44810 V50 Cu yes V1.0 6ES7 154-44 2025 S7 400 ALU-Rack yes V1.0 6ES7 144-46 2023 ET 2005 ICU24, ICU24F yes V1.0 6ES7 134-47 2020 ET 2005 15 JOWNtload hardware updatX 0 6ES7 134-47 2020 ET 2005 201 SM321 DI64 Download completed. 1 1 6ES7 134-47 2016 FM 352 CAM Zoros 6ES7 132-47 0 6ES7 134-47 0 6ES7 134-47 2015 ET 2005 200 Toxos 80 Zoros 6ES7 132-47 0 6ES7 134-47 0 6ES7 134-47 2016 FM 352 CAM Zoros 6ES7 132-44 2 1 6ES7 134-47 1 6ES7 134-47 2013 WinLC RTX V4-3 yes V1.0 6ES7 134-47 1 6ES7 134-47 2013 ET 2005 38H1 301-0xBaxwaA4 yes V1.0 6ES7 134-47 1 6ES7 134-47 2013 ET 2005 38H1 301-0xBaxwaA4 yes V1.0 6ES7 134-47		2028 PM-0 2x24VDC	ves	V1.0	6ES7148-40	
2026 ET 200Pro IM154 44810 V50 Cu yes V1.0 6ES7 154-44 2025 S7 400 ALUPacks yes V1.0 6ES7 164-45 2023 ET 2005 ICU24 (CU24F yes V1.0 6ES7 184-46 2020 ET 2005 IS Download hardware updat) 1 6ES7 184-46 2020 ET 2005 IS Download hardware updat) 1 6ES7 138-47 2010 ET 2005 BD Image: Strate		2027 ET 200Pro IM154 4AB10 V50 F0	yes	V1.0	6ES7 154-44	
2025 S7 400 ALU-Racks yes V1.0 6ES7 40×17 2023 ET 2005 ICU24 (LU24F yes V1.0 6ES7 40×17 2022 ET 2005 ISU 150 41/004 hardware updat 1 6ES7 13×47 2020 ET 2005 ISU Download completed. 0 6ES7 13×47 2019 SM321 DI64 Download completed. 0 6ES7 13×47 2019 SM321 DI64 Download completed. 0 6ES7 13×47 2019 SM321 DI64 Download completed. 0 6ES7 13×47 2016 FM 352 CAM T 0 6ES7 13×47 10 6ES7 13×47 1 6ES7 13×47 2016 FM 352 CAM T 0 6ES7 13×47 11 666 I31:1W 0 6ES7 13×47 2012 ET 2005 687 138×47 1 6ES7 13×47 2013 WinLer RTX 9X:3 yes V1.0 6ES7 13×47 2012 ET 2005 687 138×47 1 6ES7 13×47 2011 UT FIX 9X:3 yes V1.0 6ES7 13×47 2012 ET 2005 687 138×47		2026 ET 200Pro IM154 4AB10 V50 Cu	yes	V1.0	6ES7 154-44	,
2023 ET 2005 ICU24, ICU24F yes V1.0 65L3 244-05 2022 ET 2005 IS SWARDANDAD hardware updat, V1.0 1 6657 133-47 2019 SM321 DI64 0 6657 322-16 1 6657 322-17 2019 SM321 DI64 0 6657 322-16 1 6657 322-16 2019 SM321 DI64 0 6657 322-16 1 6657 322-16 2010 ET 2005 RD 0 0 6657 322-16 1 6657 322-16 2016 FM 352 CAM 0 6657 322-16 1 6657 322-16 1 6657 322-16 2015 ET 2005 RD 0 6657 322-16 0 6657 322-16 1 6657 133-47 2015 ET 2005 RD 0 6657 133-47 0 6657 133-47 0 6657 133-47 2013 WinLC RTX V4.3 yes V1.0 6657 133-47 0 6657 133-47 2013 ET 2005 RD 0 6657 133-47 0 6657 133-47 0 6657 133-47 2010 ET 2005 RD 0 0 6657 133-47 0		2025 S7 400 ALU-Racks	yes	V1.0	6ES7 40×-11	
Press F1 to get Help. CE5512/MPT)		2023 ET 2005 ICU24, ICU24F	yes	V1.0	6SL3 244-09	
2020 ET 2005 2AJ E		2022 ET 2005 1 State 5		1.1	6ES7138-4E	;
Press F1 to get Help. 0 6ES7 322-1E Press F1 to get Help. 0 6ES7 128-4F Close 7 0K1 0 6ES7 128-4F 1 66G1 431-1K 0 6ES7 138-4F 1 66G1 431-1K 0 6ES7 138-4F 0 6ES7 138-4F 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <		2020 ET 200S 2AI	dware updat.	·····	6ES713X-41	
Press F1 to get Help. CE551200PD Press F1 to get Help. CE551200PD		2019 SM321 DI64,		.0	6ES7 32×-18	
Press F1 to get Help. Cost 1 66G1 431-14: 0 0 6ES7 352-14: 1 0 6ES7 352-14: 1 0 6ES7 352-14: 1 0 6ES7 138-4F 0 6ES7 143-45: 1 0 6ES7 611-45: 1 0 6ES7 133-4F 0 0 6ES7 133-4F 0 6ES7 133-4F 0 0 6ES7 133-4F 0 0 6ES7 133-4F 0 0 0 6ES7 133-4F 0 0 0 0 0 0 0 6ES7 133-4F 0 </td <td></td> <td>2018 ET 2005 8DI</td> <td>completed.</td> <td>.1</td> <td>6ES713X-41</td> <td></td>		2018 ET 2005 8DI	completed.	.1	6ES713X-41	
D16 FM 552 CAM 0 6ES7 352-16 D15 ET 200pro 6i 7 0 6ES7 148-4E D13 WinLC RTX V3.3 yes V1.0 6ES7 138-4F D12 ET 200pro 6i 7 VI.0 6ES7 138-4F D12 ET 200pro 6i yes V1.0 6ES7 138-4F D12 ET 200pro 6i yes V1.0 6ES7 138-4F D17 FT2/DIFS 3RK1 301-0xBxxxaAA4 yes V1.0 6ES7 138-4F D18 SilwAREX U yes Y1.0 6ES7 138-4F Download Select All Deselect All Yes Download Select All Deselect All Help		2017 SM431 BEG,		.1	6AG1 431-11	
2015 ET 200pro 6I 1 6ES7 184-4E 2013 WinLC RTX V7.3 yes V1.0 6ES7 611-4S 2012 ET 2005 GES7 138-4FR00-0AA0 yes V1.0 6ES7 181-4F 2010 To press 71 38-4FR00-0AA0 yes V1.0 6ES7 181-4F 2011 FT 2005 3RK1 301-0xRxxxAA4 yes V1.0 6ES7 181-4F 2010 StWAREX U yes Y1.0 GES7 184-4F Download Select All Deselect All yes Download Select All Deselect All yes Download Select All Deselect All Help		🔲 2016 FM 352 CAM	ж	.0	6ES7 352-14	
Press F1 to get Help. Close 8		2015 ET 200pro 6E		.1	6ES7148-4E	
Press F1 to get Help.		2013 WinLC RTX V4.3	yes	VI.0	6ES7 611-49	
Press F1 to get Help.		2012 ET 2005 6ES7 138 4FR00-0AA0	yes	V1.0	6ES7138-4F	
Press F1 to get Help.		I 2010 FT2005 3BK1 301-0xBxx-xAA4	2.90	V1 II	3BK1 301-0	Ē
Press F1 to get Help.		SIWAREX U				4
Press F1 to get Help.						-
Press F1 to get Help.						
Press F1 to get Help.		Download Select All	Jeselect All			
Press F1 to get Help.		-				
to get Help	Press F1 to get Help.	Close			Help	
to get Help		8				
to get Help		P	_	_	_	
NEW WORLD	1 to get Help.	(P5512(MPI)				

Installation of HW updates in the module catalog

Step	Instruction
9	Now you select the desired updates from storage folder the by checkmarking the respective modules.
10	Start the installation process by clicking the "Install" button.
11	Acknowledge the message in the "Confirm Installation of HW Updates" message window by clicking the "Yes" button.

Figure 1-4

SIMATIC Manager - T_002_d							IX
File Edit Insert PLC View Options Window Help							
📙 🗅 💣 🔡 🛲 3. 🖻 💼 🕍 🔍 🗣 🗣 💁 📴 🗰 🗰 💼 🔍 < No Filter	>		<u> </u>	₩?			
₽_T_002_d D:\T_002_d					×		
E- D T_002_d Bu Hardware CPU 317-2 PN/DP							
H-H SIMATIC 300(1)							
HW Config: Configuring hardware		Install	Hardware Updates			_0>	K
Station PLC View Options Help	Ē	Downloa	d / copy HW updates to the storage fold	ler			
D 😅 💱 🔍 🐘 🎒 D 🖻 🛍 🛍 聞 📼 👯 📢		C Dowr	load from Internet	-	-1		
	r I	С Сору	from disk -	Execute			
	ſ	Install fro	m storage folder for hardware updates -	ī			
		Numbe	Name	Installed	Version	Order no.	
		IZI213	2 FT 200/SP #ALRTD	yes	V1.0	/MH4 950-/AAUT	
		1212	5 S7 400 ALLI-Backs	ves	V1.0	6ES7 40K-12A11-0	
		1 004	2 ET 200iSP IM 152-1	ves	V2.5	6ES7 1XX-?AA00-0	
		005	Confirm Installation of H	lardware U	ndates	X	
	C	009	7				
	Ţ	010	Attention: The installation of hardw	are updates ca	nnot be und	lone. Do vou still	
		012	want to continue?				
			J				
			B Do not show this message in the	ne future			
		200	2				
		1					
		Finely an	ac Yes	No	He		
		protectio	n. <u>11</u>				
		1					
			stall Select All	Deselect All	1		
		10		DODIOCHI	_		
	-	10					
Press E1 to get Help		CI.				1.1	
riessi i to get lieb.	-	Close	Settings			Help	
							11.
				-			
Press F1 to get Help.	1	ļ	P5512(MPI)]		J	

Note Upon pressing the "Yes" button all STEP 7 applications are automatically closed, only the "Install HW Updates" function remains active.

Completing the update with the HSP files

Step	Instruction
12	Close the message window by clicking the OK button.
13	The update process is completed by closing the "Install HW Updates" window.

Figure 1-5

the second se			1	1	1000
Number	Name	Installed	Version	Urder no.	-
2037	SIWAREX U - 7MH4 950-*AA01	yes	V1.0	7MH4 950-?AA01	
2032	ET 200/SP 4AI-RTD	yes	V1.0	6ES7 134-7SD51-0	
2025	S7 400 ALU-Racks	yes	V1.0	6ES7 4UX-1 /A11-U) ~
	ET 200/SP1M 152-1	yes	V2.5	6ES7 1XX-?AAUU-	
	Install Hardware Update	es		× 780 704	
	12	ж		(-????4-(-44400-(-1E×20-(
1018			171.1	6SL3 235-0TE 21-1	
1018 1018 1002	ET 200pro FC V1.00	yes	A 1'1		-
1018 2002	ET 200pro FC V1.00	yes	¥1.1	•	ŕ

Note The SIMATIC Manager must now be restarted to use the update.



1.4 Updating the module catalog with the GSD file for PROFIBUS slaves

Prerequisite:

The GSD files for PROFIBUS are available unzipped in the directory of the PC/notebook.

Installation of the current GSD file for PROFIBUS slaves Table 1-2

Step	Instruction
1	In SIMATIC Manager you open the "HW-Config" by double-clicking "Hardware".
2	In the "Extras" dropdown menu you select the "Install GSD File"
3	In the "Install GSD File" window you specify where the GSD file is located.
4	There you select the desired GSD PROFIBUS file. (language dependent)
5	Start the update via the "Install" button
6	Acknowledge the "Confirm Installation of GSD File" information by clicking the "Yes" button.



Completing the update with the GSD PROFIBUS data

Step	Instruction
7	Close the message window by clicking the OK button.
8	The update process is completed by closing the "Install GSD File" window.

SIMATIC Manager - T_002_d
File Edit Insert PLC View Options Window Help
🗅 🥔 💱 🛲 🕹 🗣 📲 🖕 💱 🏥 🏦 😰 🔨 (No Filter > 🔄 🏹 🞇 🛞 🖷 🖻 🏗 📢
∰T_002_d D:\T_002_d
□ - 20 T_002_d 图 Hardware 图 CPU 317-2 PN/DP 由 图 SIMATIC 300(1)
Ref HW Config: Configuring hardware
Testall CSD Ellas
Install GSD Files: from the directory
D:_00Update_Dateion_my_GSD Browse
File Release Version Languages
sitti 360 urg ges Erigish sitti 360 urg ges French sitti 360 urg ges German
si03801e.gsi Italian si03801e.gss Spanish
Install GSD File (13:4986)
Installation was completed successfully.
ET 200M (IM153-2) DPV1, H I
runtime, supports clocking and
Install Show Log Select All Deselect All
Press F1 to get Help. Help
ress F1 to get Help. CP5512(MPI)

1.5 Finding the GSD-based devices in the directory of the module catalog

Table 1-	.3
----------	----

Step	Instruction
1	Select the module catalog in HW Config.
2	Select the "PROFIBUS-DP" directory
3	In this directory you find the "Additional Field Devices" folder in which you find the module which you have just read in.





1.6 Updating the module catalog with the GSDML files for PROFINET devices

Prerequisite:

The GSDKL PROFINET files are available unzipped in the directory of the PC/Notebook.

Installation of the current GSDML files for PROFINET devices

Table 1-4

Step	Instruction
1	In SIMATIC Manager you open the "HW-Config" by double-clicking "Hardware".
2	In the "Extras" dropdown menu you select the "Install GSD File"
3	In the "Install GSD File" window you specify where the GSDML file is located.
4	There you select the desired GSDML PROFINET file.
5	Start the update via the "Install" button
6	Acknowledge the "Confirm Installation of GSD File" information by clicking the "Yes" button.



Completing the update with the GSDML PROFINET files

Step	Instruction
7	Close the message window by clicking the OK button.
8	The update process is completed by closing the "Install GSD File" window.

SIMATIC Manager - T_002_d	
File Edit Insert PLC View Options Window Help	
Agr_002_d D:\T_002_d □ Agr T_002_d □ Agr T_0	
RHW Config: Configuring hardware Station PLC View Options Help	
D 🗳 🐂 🖣 🖨 B 🖻 🏜 🏛 🚯 📼 🖏	₫ \?
	Install GSD Files
	Install GSD Files: from the directory
	ustrial Communication/1 Industrial Ethernet/2 Industrial Ethernet Switches/1 SCALANCE X-200 Browse
	File Release Version Languages
	Install GSD File (13:4986)
	installation was completed successfully.
Press F1 to get Help.	Install Show Log Select All Deselect All
	Close Help
	8
Press F1 to get Help.	CP5512(MPI)

1.7 Finding the GSDML Devices in the directory of the module catalog

Step	Instruction
1	Select the module catalog in HW Config.
2	Select the "PROFINET IO" directory
3	Normally, IO devices by SIEMENS are filed in the HW-catalog in the PROFINET IO directory (the path is defined in GSDML file). IO devices by third-party manufacturers are represented at "PROFINET IO; further FIELD DEVICES".

