Compatibility list

Motion Control System
SIMOTION SCOUT in STEP 7



Version: V5.7 SP4 SIMOTION SCOUT

Date: 07/24/2026

Free for use

SIEMENS

This compatibility list considers the combinatorics of all software products with SCOUT version V5.7 SP4 (SIMOTION with SIMATIC STEP 7) that occur within the scope of SIMOTION.

Runtime and project versions from SIMOTION Version V4.3 were considered - including the SIMOTION controllers that can be configured with these versions.
The older runtime and project versions V3.2 to V4.2 are no longer listed in this compatibility list, even if they can still be configured.
Also the runtime version V5.3 SP1 HF4 is not considered, because it was replaced by version V5.3 SP1 HF9. For more information, please refer to:
https://support.industry.siemens.com/cs/ww/en/view/109782420

Only the interaction of the individual software components with their corresponding versions as listed in this compatibility list is guaranteed.
The compatibility list contains only versions which have been released for general use.

You can find this list in the Internet under:
https://support.industry.siemens.com/cs/ww/en/view/18857317

Disclaimer of Liability
We have reviewed the contents of this publication to ensure consistency with the hardware and software described. Since variance cannot be precluded entirely, we cannot guarantee full consistency. However, the information in this publication is reviewed regularly and any necessary corrections are included in subsequent editions.

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1 CHAPTER

In this chapter, you will find information about the interaction of different SCOUT versions, STEP7 or TIA Portal – and Windows versions.

1.1 SCOUT <===> STEP 7

Description	STEP 7 V5.7 SP4
SCOUT V5.7 SP4	X

1.2 SCOUT <===> Windows

Released VMware versions for SIMOTION can be found at:
https://support.industry.siemens.com/cs/ww/en/view/109743477

Description	Windows 10 (from 22H2)	Windows 11 (from 24H2)
SCOUT V5.7 SP4	X	X

1.3 SCOUT Stand-alone <===> STEP 7

Description	STEP 7 V5.7 SP4
SCOUT Stand-alone V5.7 SP4	X

1.4 SCOUT Stand-alone <===> Windows

Released VMware versions for SIMOTION can be found at:
https://support.industry.siemens.com/cs/ww/en/view/109743477

Description	Windows 10 (from 22H2)	Windows 11 (from 24H2)
SCOUT Stand-alone V5.7 SP4	X	X

1.5 Side-by-side: SCOUT <===> TIA Portal

Description	TIA Portal V13 SP1	TIA Portal V13 SP2	TIA Portal V14	TIA Portal V14 SP1	TIA Portal V15	TIA Portal V15.1	TIA Portal V16	TIA Portal V17	TIA Portal V18	TIA Portal V19	TIA Portal V20
SCOUT V5.7 SP4	X	X	X	X	X	X	X	X	X	X	X

1.6 Side-by-side: SCOUT <===> SCOUT TIA

It is not possible to install SCOUT TIA more than once in one version. (e.g. SCOUT TIA V5.3 SP1 HF4 and SCOUT TIA V5.3 SP1 is not possible)
SCOUT CLASSIC can only exist once on a partition.

Description	SCOUT TIA V4.4 HF2	SCOUT TIA V4.4 HF4	SCOUT TIA V4.4 HF5	SCOUT TIA V4.4 HF6	SCOUT TIA V4.4 HF8	SCOUT TIA V4.4 HF11	SCOUT TIA V4.5 HF1	SCOUT TIA V5.1 HF1	SCOUT TIA V5.1 HF6	SCOUT TIA V5.2 SP1	SCOUT TIA V5.3 SP1	SCOUT TIA V5.3 SP1 HF4	SCOUT TIA V5.4 SP3	SCOUT TIA V5.5 SP1	SCOUT TIA V5.6 SP1	SCOUT TIA V5.7 SP1	SCOUT TIA V5.7 SP4
SCOUT V5.7 SP4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

2 CHAPTER

In this chapter you will find information about the interaction of Motion Controllers & Control Units, kernel versions, SCOUT versions and SIMOTION projects.

2.1 Motion Controller & Control Unit <===> SCOUT

The data shown here refer in the same way to SCOUT stand-alone.

Description	SCOUT V5.7 SP4
SIMOTION C240	
SIMOTION Motion Controller C240	X
SIMOTION Motion Controller C240 PN	X
SIMOTION D410-x	
SIMOTION Control Unit D410 DP	X
SIMOTION Control Unit D410 PN	X
SIMOTION Control Unit D410-2 DP	X
SIMOTION Control Unit D410-2 DP/PN	X
SIMOTION D425-x	
SIMOTION Control Unit D425	X
SIMOTION Control Unit D425-2 DP	X
SIMOTION Control Unit D425-2 DP/PN	X
SIMOTION D435-x	
SIMOTION Control Unit D435	X
SIMOTION Control Unit D435-2 DP	X
SIMOTION Control Unit D435-2 DP/PN (-0AA0)	X
SIMOTION Control Unit D435-2 DP/PN (-0AA2)	X
SIMOTION D445-x	
SIMOTION Control Unit D445-1	X
SIMOTION Control Unit D445-2 DP/PN (-0AA0)	X
SIMOTION Control Unit D445-2 DP/PN (-0AA1)	X
SIMOTION D455-x	
SIMOTION Control Unit D455-2 DP/PN (-0AA0)	X
SIMOTION Control Unit D455-2 DP/PN (-0AA2)	X

Description	SCOUT V5.7 SP4
SIMOTION P320-3	
SIMOTION Motion Controller P320-3	X
SIMOTION P320-4	
SIMOTION Motion Controller P320-4 E	X
SIMOTION Motion Controller P320-4 S	X
SIMOTION P350-3	
SIMOTION Motion Controller P350-3 ISOPROFIBUS with DVD	X
SIMOTION Motion Controller P350-3 ISOPROFIBUS without DVD	X
SIMOTION Motion Controller P350-3 MCI-PN with DVD	X
SIMOTION Motion Controller P350-3 MCI-PN without DVD	X

2.2 Motion Controller C240 <===> SIMOTION Kernel

Please note: For use of SIMOTION from V4.5, a C240 Controller with hardwareversion ≥ "G" is necessary

Description	SIMOTION C240 V4.3 SP1 HF1	SIMOTION C240 V4.3 SP1 HF3	SIMOTION C240 V4.3 SP1 HF9	SIMOTION C240 V4.3 SP1 HF12	SIMOTION C240 V4.3 SP1 HF17	SIMOTION C240 V4.3 SP1 HF23	SIMOTION C240 V4.4 HF1	SIMOTION C240 V4.4 HF4	SIMOTION C240 V4.4 HF6	SIMOTION C240 V4.4 HF11	SIMOTION C240 V4.5 HF1	SIMOTION C240 V4.5 HF3	SIMOTION C240 V5.1 HF1	SIMOTION C240 V5.1 HF6	SIMOTION C240 V5.2 SP1	SIMOTION C240 V5.3 SP1	SIMOTION C240 V5.3 SP1 HF9	SIMOTION C240 V5.4 SP3
SIMOTION C240																		
SIMOTION Motion Controller C240	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SIMOTION Motion Controller C240 PN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

2.3 Control Units D4xx <===> SIMOTION Kernel

Description	SIMOTION D4xx V4.3 SP1 HF1 SINAMICS S120 V2.6 SP2 HF13	SIMOTION D4xx V4.3 SP1 HF3 SINAMICS S120 V2.6 SP2 HF17	SIMOTION D4xx V4.3 SP1 HF9 SINAMICS S120 V2.6 SP2 HF17	SIMOTION D4xx V4.3 SP1 HF12 SINAMICS S120 V2.6 SP2 HF17	SIMOTION D4xx V4.3 SP1 HF17 SINAMICS S120 V2.6 SP2 HF19	SIMOTION D4xx V4.3 SP1 HF23 SINAMICS S120 V2.6 SP2 HF19
SIMOTION D410						
SIMOTION Control Unit D410 DP	X	X	X	X	X	X
SIMOTION Control Unit D410 PN	X	X	X	X	X	X
SIMOTION D425						
SIMOTION Control Unit D425	X	X	X	X	X	X
SIMOTION D435						
SIMOTION Control Unit D435	X	X	X	X	X	X
SIMOTION D445						
SIMOTION Control Unit D445-1	X	X	X	X	X	X

2.4 Control Units D4xx-2 <===> SIMOTION Kernel

2.4.1 Control Units D410-2 <===> SIMOTION Kernel

Description	SIMOTION D410-2 V4.3 SP1 HF2 SINAMICS S120 V4.5 HF2	SIMOTION D410-2 V4.3 SP1 HF3 SINAMICS S120 V4.5 HF6	SIMOTION D410-2 V4.3 SP1 HF9 SINAMICS S120 V4.5 HF6	SIMOTION D410-2 V4.3 SP1 HF12 SINAMICS S120 V4.5 HF14	SIMOTION D410-2 V4.3 SP1 HF17 SINAMICS S120 V4.5 HF20	SIMOTION D410-2 V4.3 SP1 HF20 SINAMICS S120 V4.5 HF23	SIMOTION D410-2 V4.3 SP1 HF23 SINAMICS S120 V4.5 HF23	SIMOTION D410-2 V4.4 HF1 SINAMICS S120 V4.7 HF1	SIMOTION D410-2 V4.4 HF4 SINAMICS S120 V4.7 HF1	SIMOTION D410-2 V4.4 HF6 SINAMICS S120 V4.7 HF12	SIMOTION D410-2 V4.4 HF11 SINAMICS S120 V4.7 HF17	SIMOTION D410-2 V4.4 HF17 SINAMICS S120 V4.7 HF24	SIMOTION D410-2 V4.5 HF1 SINAMICS S120 V4.8 HF3	SIMOTION D410-2 V4.5 HF3 SINAMICS S120 V4.8 HF3	SIMOTION D410-2 V5.1 HF1 SINAMICS S120 V4.8 HF4	SIMOTION D410-2 V5.1 HF6 SINAMICS S120 V4.8 HF4	SIMOTION D410-2 V5.2 SP1 SINAMICS S120 V5.1 HF1	SIMOTION D410-2 V5.3 SP1 SINAMICS S120 V5.2 HF1	SIMOTION D410-2 V5.3 SP1 HF9 SINAMICS S120 V5.2 HF6	SIMOTION D410-2 V5.4 SP3 SINAMICS S120 V5.2 SP3 HF8	SIMOTION D410-2 V5.5 SP1 SINAMICS S120 V5.2 SP3 HF13	SIMOTION D410-2 V5.6 SP1 SINAMICS S120 V5.2 SP3 HF17	SIMOTION D410-2 V5.7 SP1 SINAMICS S120 V5.2 SP3 HF21	SIMOTION D410-2 V5.7 SP4 SINAMICS S120 V5.2 SP3 HF26
SIMOTION D410																							
SIMOTION Control Unit D410-2 DP	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SIMOTION Control Unit D410-2 DP/PN		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

2.4.2 Control Units D4x5-2 <===> SIMOTION Kernel

Description	SIMOTION D4x5-2 V4.3 SP1 HF1 SINAMICS S120 V4.5 F2	SIMOTION D4x5-2 V4.3 SP1 HF3 SINAMICS S120 V4.5 HF6	SIMOTION D4x5-2 V4.3 SP1 HF9 SINAMICS S120 V4.5 HF6	SIMOTION D4x5-2 V4.3 SP1 HF12 SINAMICS S120 V4.5 HF14	SIMOTION D4x5-2 V4.3 SP1 HF17 SINAMICS S120 V4.5 HF20	SIMOTION D4x5-2 V4.3 SP1 HF23 SINAMICS S120 V4.5 HF25	SIMOTION D4x5-2 V4.4 HF1 SINAMICS S120 V4.7 HF1	SIMOTION D4x5-2 V4.4 HF4 SINAMICS S120 V4.7 HF1	SIMOTION D4x5-2 V4.4 HF6 SINAMICS S120 V4.7 HF12	SIMOTION D4x5-2 V4.4 HF11 SINAMICS S120 V4.7 HF17	SIMOTION D4x5-2 V4.4 HF17 SINAMICS S120 V4.7 HF24	SIMOTION D4x5-2 V4.5 HF1 SINAMICS S120 V4.8 HF3	SIMOTION D4x5-2 V4.5 HF3 SINAMICS S120 V4.8 HF3	SIMOTION D4x5-2 V5.1 HF1 SINAMICS S120 V4.8 HF4	SIMOTION D4x5-2 V5.1 HF6 SINAMICS S120 V4.8 HF4	SIMOTION D4x5-2 V5.2 SP1 SINAMICS S120 V5.1 HF1	SIMOTION D4x5-2 V5.3 SP1 SINAMICS S120 V5.2 HF1	SIMOTION D4x5-2 V5.3 SP1 HF9 SINAMICS S120 V5.2 HF6	SIMOTION D4x5-2 V5.4 SP3 SINAMICS S120 V5.2 SP3 HF8	SIMOTION D4x5-2 V5.5 SP1 SINAMICS S120 V5.2 SP3 HF13	SIMOTION D4x5-2 V5.6 SP1 SINAMICS S120 V5.2 SP3 HF17	SIMOTION D4x5-2 V5.7 SP1 SINAMICS S120 V5.2 SP3 HF21	SIMOTION D4x5-2 V5.7 SP4 SINAMICS S120 V5.2 SP3 HF26
SIMOTION D425-x																							
SIMOTION Control Unit D425-2 DP	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SIMOTION Control Unit D425-2 DP/PN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SIMOTION D435-x																							
SIMOTION Control Unit D435-2 DP	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SIMOTION Control Unit D435-2 DP/PN (-0AA0)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SIMOTION Control Unit D435-2 DP/PN (-0AA2)																					X	X	X
SIMOTION D445-x																							
SIMOTION Control Unit D445-2 DP/PN (-0AA0)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SIMOTION Control Unit D445-2 DP/PN (-0AA1)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SIMOTION D455-x																							
SIMOTION Control Unit D455-2 DP/PN (-0AA0)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SIMOTION Control Unit D455-2 DP/PN (-0AA2)																					X	X	X

2.5 Motion Controller P3x0 <===> SIMOTION Kernel

Description	SIMOTION P3xx V4.3 SP1 HF1	SIMOTION P3xx V4.3 SP1 HF3	SIMOTION P3xx V4.3 SP1 HF9	SIMOTION P3xx V4.3 SP1 HF12	SIMOTION P3xx V4.3 SP1 HF17	SIMOTION P3xx V4.3 SP1 HF20	SIMOTION P3xx V4.3 SP1 HF23	SIMOTION P320-4 V4.4 HF6	SIMOTION P320-4 V4.4 HF11	SIMOTION P320-4 V4.5 HF1	SIMOTION P320-4 V4.5 HF3	SIMOTION P320-4 V4.5 HF5	SIMOTION P320-4 V5.1 HF1	SIMOTION P320-4 V5.1 HF6	SIMOTION P320-4 V5.2 SP1	SIMOTION P320-4 V5.3 SP1	SIMOTION P320-4 V5.3 SP1 HF9	SIMOTION P320-4 V5.4 SP3
SIMOTION P320-3																		
SIMOTION Motion Controller P320-3	X	X	X	X	X	X	X											
SIMOTION P320-4																		
SIMOTION Motion Controller P320-4 E								X	X	X	X	X	X	X	X	X	X	X
SIMOTION Motion Controller P320-4 S								X	X	X	X	X	X	X	X	X	X	X
SIMOTION P350-3																		
SIMOTION Motion Controller P350-3 ISOPROFIBUS with DVD	X	X	X	X	X	X	X											
SIMOTION Motion Controller P350-3 ISOPROFIBUS without DVD	X	X	X	X	X	X	X											
SIMOTION Motion Controller P350-3 MCI-PN with DVD	X	X	X	X	X	X	X											
SIMOTION Motion Controller P350-3 MCI-PN without DVD	X	X	X	X	X	X	X											

2.6 SCOUT <===> SIMOTION Kernel

The data shown here refer in the same way to SCOUT stand-alone.

Description	SIMOTION Kernel V4.3 SP1 HF1	SIMOTION Kernel V4.3 SP1 HF2	SIMOTION Kernel V4.3 SP1 HF3	SIMOTION Kernel V4.3 SP1 HF9	SIMOTION Kernel V4.3 SP1 HF12	SIMOTION Kernel V4.3 SP1 HF17	SIMOTION Kernel V4.3 SP1 HF20	SIMOTION Kernel V4.3 SP1 HF23	SIMOTION Kernel V4.4 HF1	SIMOTION Kernel V4.4 HF4	SIMOTION Kernel V4.4 HF6	SIMOTION Kernel V4.4 HF11	SIMOTION Kernel V4.4 HF17	SIMOTION Kernel V4.5 HF1	SIMOTION Kernel V4.5 HF3	SIMOTION Kernel V4.5 HF5	SIMOTION Kernel V5.1 HF1	SIMOTION Kernel V5.1 HF6	SIMOTION Kernel V5.2 SP1	SIMOTION Kernel V5.3 SP1	SIMOTION Kernel V5.3 SP1 HF9	SIMOTION Kernel V5.4 SP3	SIMOTION Kernel V5.5 SP1	SIMOTION Kernel V5.6 SP1	SIMOTION Kernel V5.7 SP1	SIMOTION Kernel V5.7 SP4
SCOUT																										
SCOUT V5.7 SP4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

2.7 SCOUT <===> SIMOTION Projekt

The data shown here refer in the same way to SCOUT stand-alone.

A project is always created for exactly one kernel version and one device type and will only run on the relevant SIMOTION device if this exact kernel version and device type are available. If this is not the case, the SIMOTION device remains in the STOP mode.

Description	SIMOTION Projekt V4.3 SP1	SIMOTION Projekt V4.4	SIMOTION Projekt V4.5	SIMOTION Projekt V5.1	SIMOTION Projekt V5.2 SP1	SIMOTION Projekt V5.3 SP1	SIMOTION Projekt V5.4 SP3	SIMOTION Projekt V5.5 SP1	SIMOTION Projekt V5.6 SP1	SIMOTION Projekt V5.7 SP1	SIMOTION Projekt V5.7 SP4
SCOUT											
SCOUT V5.7 SP4	X	X	X	X	X	X	X	X	X	X	X

3 CHAPTER

In this chapter, you will find information about the interaction of additional engineering packages to SCOUT regarding the kernel.

3.1 SCOUT <===> Integrated operation: S7-Technology

From SIMOTION V4.0, SIMATIC S7-Technology is integrated in SCOUT. The SIMOTION SCOUT and the SIMATIC S7 technology cannot be operated simultaneously as a single installation on a PC/PG.

Description	S7- Technology V4.2 SP5
SCOUT	
SCOUT V5.7 SP1	X
SCOUT V5.7 SP4	

3.2 SCOUT <===> S7-Distributed Safety & S7-F ConfigurationPack

Description	S7-Distributed Safety V5.4 SP5	S7-F ConfigurationPack V5.5 SP13 Upd1
SCOUT		
SCOUT V5.7 SP4	X	X

3.3 SCOUT <===> CamTool

Description	CamTool V3.0 SP3 HF2	CamTool V4.1 HF1	CamTool V4.2 SP1	CamTool V4.3 SP1	CamTool V4.3 SP1 HF4	CamTool V4.4 SP3	CamTool V4.5 SP1	CamTool V4.6 SP1	CamTool V4.7 SP1	CamTool V4.7 SP4
SCOUT										
SCOUT V5.7 SP4	X	X	X	X	X	X	X	X	X	X

3.4 SCOUT <===> SIMOTION Simulation

CPUs can be simulated up to the number of installed SIMOSIM version. (e. g. with SIMOSIM V5.3 SP1 only CPUs with the device firmware V5.3 can be simulated. Currently only D4x5-2 CPUs, from RT Version 5.1 onwards can be simulated. Further details are available in the readme of SIMOSIM (...DVD2\SIMOSIM\Readme.rtf).

Description	SIMOTION Simulation V5.1 HF1	SIMOTION Simulation V5.1 HF6	SIMOTION Simulation V5.2 SP1	SIMOTION Simulation V5.2 SP1 HF3	SIMOTION Simulation V5.2 SP1 HF5	SIMOTION Simulation V5.3 SP1	SIMOTION Simulation V5.3 SP1 HF9	SIMOTION Simulation V5.4 SP3	SIMOTION Simulation V5.5 SP1	SIMOTION Simulation V5.6 SP1	SIMOTION Simulation V5.7 SP1	SIMOTION Simulation V5.7 SP1
SCOUT												
SCOUT V5.7 SP4	X	X	X	X	X	X	X	X	X	X	X	X
SCOUT Stand-alone												
SCOUT Stand-alone V5.7 SP4	X	X	X	X	X	X	X	X	X	X	X	X

3.5 SCOUT <===> DCC

DCC is not released for SCOUT TIA

Description	DCC SIMOTION V3.7 SP4
SCOUT	
SCOUT V5.7 SP4	X

3.6 CFC <===> DCC

Please refer also the SCOUT readme for additional information regarding CFC

Description	DCC SIMOTION V2.0 SP1	DCC SIMOTION V2.0 SP1 HF2	DCC SIMOTION V2.0 SP1 HF5	DCC SIMOTION V2.0 SP1 HF6	DCC SIMOTION V2.0 SP2	DCC SIMOTION V2.0 SP4 HF1	DCC SIMOTION V2.0 SP5 HF3	DCC SIMOTION V2.1	DCC SIMOTION V2.2 SP1	DCC SIMOTION V2.3 HF1	DCC SIMOTION V2.4 HF1	DCC SIMOTION V3.1 HF1	DCC SIMOTION V3.2 SP1	DCC SIMOTION V3.3 SP1	DCC SIMOTION V3.3 SP1 HF4	DCC SIMOTION V3.4 SP3	DCC SIMOTION V3.5 SP1	DCC SIMOTION V3.6 SP1	DCC SIMOTION V3.7 SP1	DCC SIMOTION V3.7 SP4
S7-CFC																				
CFC V7.0 HF1	X	X	X	X																
CFC V7.0 SP1 HF3					X	X	X	X	X											
CFC V7.0 SP1 HF5						X	X	X	X											
CFC V7.1 SP2 HF2								X	X											
CFC V8.0									X											
CFC V8.0 Upd1									X											
CFC V8.0 SP4 Upd2										X	X									
CFC V8.0 SP4 Upd9										X										
CFC V8.2											X	X		X						
CFC V9.0												X	X	X						
CFC V9.0 SP2 Upd2														X	X					
CFC V9.0 SP5 Upd4																X	X			
CFC V9.0 SP8 Upd1																		X		
CFC V10.0 Upd2																			X	
CFC V10.0 SP1 Upd2																				X

3.7 SCOUT <===> SIMATIC NET PC Software

Description	SIMATIC NET PC Software V20	SIMATIC NET PC Software V21
SCOUT		
SCOUT V5.7 SP4	X	X

3.8 OPC Server (SIMATIC NET) <===> SIMOTION Kernel

Description	SIMOTION Kernel V4.3 SP1 HF1	SIMOTION Kernel V4.3 SP1 HF2	SIMOTION Kernel V4.3 SP1 HF3	SIMOTION Kernel V4.3 SP1 HF9	SIMOTION Kernel V4.3 SP1 HF12	SIMOTION Kernel V4.3 SP1 HF17	SIMOTION Kernel V4.3 SP1 HF20	SIMOTION Kernel V4.3 SP1 HF23	SIMOTION Kernel V4.4 HF1	SIMOTION Kernel V4.4 HF4	SIMOTION Kernel V4.4 HF6	SIMOTION Kernel V4.4 HF11	SIMOTION Kernel V4.4 HF17	SIMOTION Kernel V4.5 HF1	SIMOTION Kernel V4.5 HF3	SIMOTION Kernel V4.5 HF5	SIMOTION Kernel V5.1 HF1	SIMOTION Kernel V5.1 HF6	SIMOTION Kernel V5.2 SP1	SIMOTION Kernel V5.3 SP1	SIMOTION Kernel V5.3 SP1 HF9	SIMOTION Kernel V5.4 SP3	SIMOTION Kernel V5.5 SP1	SIMOTION Kernel V5.6 SP1	SIMOTION Kernel V5.7 SP1	SIMOTION Kernel V5.7 SP4
OPC Server (SIMATIC NET)																										
OPC Server (SIMATIC NET) V7.1 SP3	X	X	X	X	X	X	X	X																		
OPC Server (SIMATIC NET) V7.1 SP5									X	X	X	X	X													
OPC Server (SIMATIC NET) V8.1 SP1	X	X	X	X	X	X	X	X																		
OPC Server (SIMATIC NET) V8.1 SP2		X	X		X	X	X	X																		
OPC Server (SIMATIC NET) V8.2 SP1		X	X		X	X			X	X	X	X	X													
OPC Server (SIMATIC NET) V8.2 SP2		X	X		X	X																				
OPC Server (SIMATIC NET) V12 SP1									X	X	X	X	X													
OPC Server (SIMATIC NET) V12 SP2									X	X	X	X	X													
OPC Server (SIMATIC NET) V13									X	X	X	X	X													
OPC Server (SIMATIC NET) V13 SP1										X	X		X													
OPC Server (SIMATIC NET) V14														X	X	X										
OPC Server (SIMATIC NET) V14 SP1															X	X	X	X								
OPC Server (SIMATIC NET) V15																	X	X	X							
OPC Server (SIMATIC NET) V15 SP1																			X	X						
OPC Server (SIMATIC NET) V16																					X					
OPC Server (SIMATIC NET) V17																						X				
OPC Server (SIMATIC NET) V18																							X			
OPC Server (SIMATIC NET) V19																								X		
OPC Server (SIMATIC NET) V20																									X	X
OPC Server (SIMATIC NET) V21																									X	X

3.9 SCOUT <===> WinCC flexible ES

The integrated operation of WinCC flexible is no longer possible.

Description	WinCC flexible ES 2008 SP5 Upd2 Patch STEP 7 V5.7 Integrity
SCOUT	
SCOUT V5.7 SP4	X

3.10 WinCC flexible RT <===> SIMOTION Kernel

Description	SIMOTION Kernel V4.3 SP1 HF1	SIMOTION Kernel V4.3 SP1 HF2	SIMOTION Kernel V4.3 SP1 HF3	SIMOTION Kernel V4.3 SP1 HF9	SIMOTION Kernel V4.3 SP1 HF12	SIMOTION Kernel V4.3 SP1 HF17	SIMOTION Kernel V4.3 SP1 HF20	SIMOTION Kernel V4.3 SP1 HF23	SIMOTION Kernel V4.4 HF1	SIMOTION Kernel V4.4 HF4	SIMOTION Kernel V4.4 HF6	SIMOTION Kernel V4.4 HF11	SIMOTION Kernel V4.4 HF17	SIMOTION Kernel V4.5 HF1	SIMOTION Kernel V4.5 HF3	SIMOTION Kernel V4.5 HF5	SIMOTION Kernel V5.1 HF1	SIMOTION Kernel V5.1 HF6	SIMOTION Kernel V5.2 SP1	SIMOTION Kernel V5.3 SP1	SIMOTION Kernel V5.3 SP1 HF9	SIMOTION Kernel V5.4 SP3	SIMOTION Kernel V5.5 SP1	SIMOTION Kernel V5.6 SP1	SIMOTION Kernel V5.7 SP1	SIMOTION Kernel V5.7 SP4
WinCC flexible RT																										
WinCC flexible RT 2008 SP3	X	X	X	X	X	X	X	X																		
WinCC flexible RT 2008 SP3 Upd2	X	X	X	X	X	X	X	X																		
WinCC flexible RT 2008 SP3 Upd4									X	X	X	X	X													
WinCC flexible RT 2008 SP3 Upd5									X	X	X	X	X													
WinCC flexible RT 2008 SP3 Upd7										X	X		X	X	X	X	X	X	X	X	X					
WinCC flexible RT 2008 SP5																	X	X	X	X	X					
WinCC flexible RT 2008 SP5 Upd1																	X	X	X	X	X					
WinCC flexible RT 2008 SP5 Upd2																	X	X	X	X	X	X	X	X	X	X

4 CHAPTER

In this chapter, you will find information about the interaction of additional technology packages to the kernel and to the WebTraceViewer.

4.1 Technology packages <===> SIMOTION Kernel

Description	SIMOTION Kernel V4.3 SP1 HF1	SIMOTION Kernel V4.3 SP1 HF2	SIMOTION Kernel V4.3 SP1 HF3	SIMOTION Kernel V4.3 SP1 HF9	SIMOTION Kernel V4.3 SP1 HF12	SIMOTION Kernel V4.3 SP1 HF17	SIMOTION Kernel V4.3 SP1 HF20	SIMOTION Kernel V4.3 SP1 HF23	SIMOTION Kernel V4.4 HF1	SIMOTION Kernel V4.4 HF4	SIMOTION Kernel V4.4 HF6	SIMOTION Kernel V4.4 HF11	SIMOTION Kernel V4.4 HF17	SIMOTION Kernel V4.5 HF1	SIMOTION Kernel V4.5 HF3	SIMOTION Kernel V4.5 HF5	SIMOTION Kernel V5.1 HF1	SIMOTION Kernel V5.1 HF6	SIMOTION Kernel V5.2 SP1	SIMOTION Kernel V5.3 SP1	SIMOTION Kernel V5.3 SP1 HF9	SIMOTION Kernel V5.4 SP3	SIMOTION Kernel V5.5 SP1	SIMOTION Kernel V5.6 SP1	SIMOTION Kernel V5.7 SP1	SIMOTION Kernel V5.7 SP4
SIMOTION TP CAM																										
SIMOTION Technology package CAM V4.3 SP1	X	X	X	X	X	X	X	X																		
SIMOTION Technology package CAM V4.4									X	X	X	X	X													
SIMOTION Technology package CAM V4.5														X	X	X										
SIMOTION Technology package CAM V5.1																	X	X								
SIMOTION Technology package CAM V5.2 SP1																			X							
SIMOTION Technology package CAM V5.3 SP1																				X	X					
SIMOTION Technology package CAM V5.4 SP3																						X				
SIMOTION Technology package CAM V5.5 SP1																							X			
SIMOTION Technology package CAM V5.6 SP1																								X		
SIMOTION Technology package CAM V5.7 SP1																									X	
SIMOTION Technology package CAM V5.7 SP4																										X
SIMOTION TP CAM EXT																										
SIMOTION Technology package CAM_EXT V4.3 SP1	X	X	X	X	X	X	X	X																		
SIMOTION Technology package CAM_EXT V4.4									X	X	X	X	X													
SIMOTION Technology package CAM_EXT V4.5														X	X	X										
SIMOTION Technology package CAM_EXT V5.1																	X	X								
SIMOTION Technology package CAM_EXT V5.2 SP1																			X							
SIMOTION Technology package CAM_EXT V5.3 SP1																				X	X					
SIMOTION Technology package CAM_EXT V5.4 SP3																						X				
SIMOTION Technology package CAM_EXT V5.5 SP1																							X			
SIMOTION Technology package CAM_EXT V5.6 SP1																								X		
SIMOTION Technology package CAM_EXT V5.7 SP1																									X	
SIMOTION Technology package CAM_EXT V5.7 SP4																										X

Description	SIMOTION Kernel V4.3 SP1 HF1	SIMOTION Kernel V4.3 SP1 HF2	SIMOTION Kernel V4.3 SP1 HF3	SIMOTION Kernel V4.3 SP1 HF9	SIMOTION Kernel V4.3 SP1 HF12	SIMOTION Kernel V4.3 SP1 HF17	SIMOTION Kernel V4.3 SP1 HF20	SIMOTION Kernel V4.3 SP1 HF23	SIMOTION Kernel V4.4 HF1	SIMOTION Kernel V4.4 HF4	SIMOTION Kernel V4.4 HF6	SIMOTION Kernel V4.4 HF11	SIMOTION Kernel V4.4 HF17	SIMOTION Kernel V4.5 HF1	SIMOTION Kernel V4.5 HF3	SIMOTION Kernel V4.5 HF5	SIMOTION Kernel V5.1 HF1	SIMOTION Kernel V5.1 HF6	SIMOTION Kernel V5.2 SP1	SIMOTION Kernel V5.3 SP1	SIMOTION Kernel V5.3 SP1 HF9	SIMOTION Kernel V5.4 SP3	SIMOTION Kernel V5.5 SP1	SIMOTION Kernel V5.6 SP1	SIMOTION Kernel V5.7 SP1	SIMOTION Kernel V5.7 SP4
SIMOTION TP PATH																										
SIMOTION Technology package PATH V4.3 SP1	X	X	X	X	X	X	X	X																		
SIMOTION Technology package PATH V4.4									X	X	X	X	X													
SIMOTION Technology package PATH V4.5														X	X	X										
SIMOTION Technology package PATH V5.1																	X	X								
SIMOTION Technology package PATH V5.2 SP1																			X							
SIMOTION Technology package PATH V5.3 SP1																				X	X					
SIMOTION Technology package PATH V5.4 SP3																						X				
SIMOTION Technology package PATH V5.5 SP1																							X			
SIMOTION Technology package PATH V5.6 SP1																								X		
SIMOTION Technology package PATH V5.7 SP1																									X	X
SIMOTION Technology package PATH V5.7 SP4																										X
SIMOTION TP TControl																										
SIMOTION Technology package TControl V4.3 SP1	X	X	X	X	X	X	X	X																		
SIMOTION Technology package TControl V4.4									X	X	X	X	X													
SIMOTION Technology package TControl V4.5														X	X	X										
SIMOTION Technology package TControl V5.1																	X	X								
SIMOTION Technology package TControl V5.2 SP1																			X							
SIMOTION Technology package TControl V5.3 SP1																				X	X					
SIMOTION Technology package TControl V5.4 SP3																						X				
SIMOTION Technology package TControl V5.5 SP1																							X			
SIMOTION Technology package TControl V5.6 SP1																								X		
SIMOTION Technology package TControl V5.7 SP1																									X	X
SIMOTION Technology package TControl V5.7 SP4																										X

4.2 DCC technology packages <===> SIMOTION Kernel

Description	SIMOTION Kernel V4.3 SP1 HF1	SIMOTION Kernel V4.3 SP1 HF2	SIMOTION Kernel V4.3 SP1 HF3	SIMOTION Kernel V4.3 SP1 HF9	SIMOTION Kernel V4.3 SP1 HF12	SIMOTION Kernel V4.3 SP1 HF17	SIMOTION Kernel V4.3 SP1 HF20	SIMOTION Kernel V4.3 SP1 HF23	SIMOTION Kernel V4.4 HF1	SIMOTION Kernel V4.4 HF4	SIMOTION Kernel V4.4 HF6	SIMOTION Kernel V4.4 HF11	SIMOTION Kernel V4.4 HF17	SIMOTION Kernel V4.5 HF1	SIMOTION Kernel V4.5 HF3	SIMOTION Kernel V4.5 HF5	SIMOTION Kernel V5.1 HF1	SIMOTION Kernel V5.1 HF6	SIMOTION Kernel V5.2 SP1	SIMOTION Kernel V5.3 SP1	SIMOTION Kernel V5.3 SP1 HF9	SIMOTION Kernel V5.4 SP3	SIMOTION Kernel V5.5 SP1	SIMOTION Kernel V5.6 SP1	SIMOTION Kernel V5.7 SP1	SIMOTION Kernel V5.7 SP4
SIMOTION TP DCC - DCB Library																										
TPdcblib_SIMOTION_4_1_5 V2.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TPdcblib_SIMOTION_4_2 V3.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TPdcblib_SIMOTION_4_3 V4.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TPdcblib_SIMOTION_4_4 V4.4									X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TPdcblib_SIMOTION_4_5 V4.5														X	X	X	X	X	X	X	X	X	X	X	X	X

4.3 OA technology packages <===> SCOUT

Further details are available in the readme of the OA technology packages.

Description	SCOUT V4.3 SP1 HF1	SCOUT V4.3 SP1 HF3	SCOUT V4.3 SP1 HF9	SCOUT V4.3 SP1 HF12	SCOUT V4.3 SP1 HF17	SCOUT V4.3 SP1 HF23	SCOUT V4.4 HF2	SCOUT V4.4 HF4	SCOUT V4.4 HF6	SCOUT V4.4 HF8	SCOUT V4.4 HF11	SCOUT V4.5 HF1	SCOUT V4.5 HF6	SCOUT V5.1 HF1	SCOUT V5.1 HF6	SCOUT V5.2 SP1	SCOUT V5.3 SP1	SCOUT V5.3 SP1 HF4	SCOUT V5.4 SP3	SCOUT V5.5 SP1	SCOUT V5.6 SP1	SCOUT V5.7 SP1	SCOUT V5.7 SP4
SIMOTION OACAMGEN																							
SIMOTION Technology package OACAMGEN V1.1	X	X	X	X	X	X																	
SIMOTION Technology package OACAMGEN V2.0	X	X	X	X	X	X																	
SIMOTION Technology package OACAMGEN V3.0 HF1							X	X	X	X	X												
SIMOTION Technology package OACAMGEN V4.0 HF1											X												
SIMOTION Technology package OACAMGEN V4.0 HF3							X	X	X	X	X			X	X								
SIMOTION Technology package OACAMGEN V4.1							X	X	X	X	X			X	X	X							
SIMOTION Technology package OACAMGEN V4.1 HF3																					X	X	X
SIMOTION OADPM																							
SIMOTION Technology package OADPM V1.2 HF1	X	X	X	X	X	X																	
SIMOTION Technology package OADPM V1.2 HF2	X	X	X	X	X	X																	
SIMOTION OALECO																							
SIMOTION Technology package OALECO V1.1															X	X			X	X	X	X	X
SIMOTION Technology package OALECO V1.1 HF1															X	X			X	X	X	X	X
SIMOTION OAMIIF																							
SIMOTION Technology package OAMIIF V1.0 HF5	X	X	X	X	X	X			X			X											
SIMOTION Technology package OAMIIF V1.0 HF6																X	X	X					
SIMOTION OAVIBX																							
SIMOTION Technology package OAVIBX V1.0 HF3	X	X	X	X	X	X																	
SIMOTION Technology package OAVIBX V1.0 HF4											X					X	X	X	X		X	X	X

4.4 OA technology packages <===> SIMOTION Kernel

Further details are available in the readme of the OA technology packages.

Description	SIMOTION Kernel V4.3 SP1 HF1	SIMOTION Kernel V4.3 SP1 HF2	SIMOTION Kernel V4.3 SP1 HF3	SIMOTION Kernel V4.3 SP1 HF9	SIMOTION Kernel V4.3 SP1 HF12	SIMOTION Kernel V4.3 SP1 HF17	SIMOTION Kernel V4.3 SP1 HF20	SIMOTION Kernel V4.3 SP1 HF23	SIMOTION Kernel V4.4 HF1	SIMOTION Kernel V4.4 HF4	SIMOTION Kernel V4.4 HF6	SIMOTION Kernel V4.4 HF11	SIMOTION Kernel V4.4 HF17	SIMOTION Kernel V4.5 HF1	SIMOTION Kernel V4.5 HF3	SIMOTION Kernel V4.5 HF5	SIMOTION Kernel V5.1 HF1	SIMOTION Kernel V5.1 HF6	SIMOTION Kernel V5.2 SP1	SIMOTION Kernel V5.3 SP1	SIMOTION Kernel V5.3 SP1 HF9	SIMOTION Kernel V5.4 SP3	SIMOTION Kernel V5.5 SP1	SIMOTION Kernel V5.6 SP1	SIMOTION Kernel V5.7 SP1	SIMOTION Kernel V5.7 SP4
SIMOTION OACAMGEN																										
SIMOTION Technology package OACAMGEN V1.1	X		X	X	X	X		X																		
SIMOTION Technology package OACAMGEN V2.0				X	X	X	X	X																		
SIMOTION Technology package OACAMGEN V3.0 HF1									X	X	X	X	X													
SIMOTION Technology package OACAMGEN V4.0 HF1									X	X	X	X	X													
SIMOTION Technology package OACAMGEN V4.0 HF3									X	X	X	X	X				X	X								
SIMOTION Technology package OACAMGEN V4.1									X	X	X	X	X				X	X	X							
SIMOTION Technology package OACAMGEN V4.1 HF3																								X	X	X
SIMOTION OADPM																										
SIMOTION Technology package OADPM V1.2 HF1	X		X	X	X	X		X																		
SIMOTION Technology package OADPM V1.2 HF2	X	X	X	X	X	X	X	X																		
SIMOTION OALECO																										
SIMOTION Technology package OALECO V1.1																		X	X			X	X	X	X	X
SIMOTION Technology package OALECO V1.1 HF1																		X	X			X	X	X	X	X
SIMOTION OAMIIF																										
SIMOTION Technology package OAMIIF V1.0 HF5	X	X	X	X	X	X	X	X						X	X	X										
SIMOTION Technology package OAMIIF V1.0 HF6																			X	X	X					
SIMOTION OAVIBX																										
SIMOTION Technology package OAVIBX V1.0 HF3	X	X	X	X	X	X	X	X																		
SIMOTION Technology package OAVIBX V1.0 HF4								X				X	X						X	X	X	X		X	X	X

4.5 WebTraceViewer <===> SIMOTION Kernel

As of SIMOTION V4.5, HTML5-based trace visualization is available in the standard web pages of the SIMOTION web server.

Description	SIMOTION Kernel V4.3 SP1 HF1	SIMOTION Kernel V4.3 SP1 HF2	SIMOTION Kernel V4.3 SP1 HF3	SIMOTION Kernel V4.3 SP1 HF9	SIMOTION Kernel V4.3 SP1 HF12	SIMOTION Kernel V4.3 SP1 HF17	SIMOTION Kernel V4.3 SP1 HF20	SIMOTION Kernel V4.3 SP1 HF23	SIMOTION Kernel V4.4 HF1	SIMOTION Kernel V4.4 HF4	SIMOTION Kernel V4.4 HF6	SIMOTION Kernel V4.4 HF11	SIMOTION Kernel V4.4 HF17	SIMOTION Kernel V4.5 HF1	SIMOTION Kernel V4.5 HF3	SIMOTION Kernel V4.5 HF5	SIMOTION Kernel V5.1 HF1	SIMOTION Kernel V5.1 HF6	SIMOTION Kernel V5.2 SP1	SIMOTION Kernel V5.3 SP1	SIMOTION Kernel V5.3 SP1 HF9	SIMOTION Kernel V5.4 SP3	SIMOTION Kernel V5.5 SP1	SIMOTION Kernel V5.6 SP1	SIMOTION Kernel V5.7 SP1	SIMOTION Kernel V5.7 SP4
WebTraceViewer																										
WebTraceViewer V2.0	X	X	X	X	X	X	X	X	X	X	X	X	X													
WebTraceViewer V2.0 HF1	X	X	X	X	X	X	X	X	X	X	X	X	X													
WebTraceViewer V2.2	X	X	X	X	X	X	X	X	X	X	X	X	X													
WebTraceViewer V2.2 SP1	X	X	X	X	X	X	X	X	X	X	X	X	X													
WebTraceViewer V2.3	X	X	X	X	X	X	X	X	X	X	X	X	X													
WebTraceViewer V2.4														X	X	X	X	X	X	X	X	X				
WebTraceViewer V2.5																							X	X	X	X

4.6 WebTraceViewer <===> Windows

Description	Windows NT 4.0 SP6	Windows 2000 Prof SP3	Windows 2000 Prof SP4	Windows XP Professional SP1	Windows XP Professional SP2	Windows XP Professional SP3	Windows Vista Business SP1	Windows 7 Professional (32 Bit)	Windows 7 Professional (64 Bit)	Windows 7 Professional SP1 (32 Bit)	Windows 7 Professional SP1 (64 Bit)	Windows 7 Enterprise (32 Bit)	Windows 7 Enterprise (64 Bit)	Windows 7 Enterprise SP1 (32 Bit)	Windows 7 Enterprise SP1 (64 Bit)	Windows 7 Ultimate (32 Bit)	Windows 7 Ultimate (64 Bit)	Windows 7 Ultimate SP1 (32 Bit)	Windows 7 Ultimate SP1 (64 Bit)	Windows 10 Pro (64 Bit)	Windows 10 Enterprise (64 Bit)	Windows 11
WebTraceViewer																						
WebTraceViewer V1.0	X	X	X	X	X	X	X															
WebTraceViewer V1.1	X	X	X	X	X	X	X															
WebTraceViewer V2.0						X		X				X				X						
WebTraceViewer V2.0 HF1						X		X	X			X	X			X	X					
WebTraceViewer V2.2						X		X	X			X	X			X	X					
WebTraceViewer V2.2 SP1						X		X	X			X	X			X	X					
WebTraceViewer V2.3						X				X	X			X	X			X	X			
WebTraceViewer V2.4										X	X			X	X			X	X	X	X	
WebTraceViewer V2.5																				X	X	X

5 CHAPTER

This chapter contains information on the interaction between SINAMICS Integrated, supplementary boards and memory cards.

5.1 SIMOTION D supplementary boards <===> SIMOTION D

5.1.1 SIMOTION D supplementary boards <===> SIMOTION D4xx

Description	SIMOTION D4xx V4.3 SP1 HF1 SINAMICS S120 V2.6 SP2 HF13	SIMOTION D4xx V4.3 SP1 HF3 SINAMICS S120 V2.6 SP2 HF17	SIMOTION D4xx V4.3 SP1 HF9 SINAMICS S120 V2.6 SP2 HF17	SIMOTION D4xx V4.3 SP1 HF12 SINAMICS S120 V2.6 SP2 HF17	SIMOTION D4xx V4.3 SP1 HF17 SINAMICS S120 V2.6 SP2 HF19	SIMOTION D4xx V4.3 SP1 HF23 SINAMICS S120 V2.6 SP2 HF19
Communication Board CBE30						
SINUMERIK / SIMOTION CBE30	X	X	X	X	X	X
Terminal Boards TB30						
SINAMICS Terminal Board TB30	X	X	X	X	X	X

5.1.2 SIMOTION D supplementary boards <===> SIMOTION D4xx-2

The CBE30-2 device is released for the following Control Units D425-2 DP/PN, D435-2 DP/PN (-0AA0, -0AA2), D445-2 DP/PN (-0AA0, -0AA1), D455-2 DP/PN (-0AA0, -0AA2). The TB30 device is released for all following Control Units D4x5/D4x5-2.

Description	SIMOTION D4x5-2 V4.3 SP1 HF1 SINAMICS S120 V4.5 F2	SIMOTION D4x5-2 V4.3 SP1 HF3 SINAMICS S120 V4.5 HF6	SIMOTION D4x5-2 V4.3 SP1 HF9 SINAMICS S120 V4.5 HF6	SIMOTION D4x5-2 V4.3 SP1 HF12 SINAMICS S120 V4.5 HF14	SIMOTION D4x5-2 V4.3 SP1 HF17 SINAMICS S120 V4.5 HF20	SIMOTION D4x5-2 V4.3 SP1 HF23 SINAMICS S120 V4.5 HF25	SIMOTION D4x5-2 V4.4 HF1 SINAMICS S120 V4.7 HF1	SIMOTION D4x5-2 V4.4 HF4 SINAMICS S120 V4.7 HF1	SIMOTION D4x5-2 V4.4 HF6 SINAMICS S120 V4.7 HF12	SIMOTION D4x5-2 V4.4 HF11 SINAMICS S120 V4.7 HF17	SIMOTION D4x5-2 V4.4 HF17 SINAMICS S120 V4.7 HF24	SIMOTION D4x5-2 V4.5 HF1 SINAMICS S120 V4.8 HF3	SIMOTION D4x5-2 V4.5 HF3 SINAMICS S120 V4.8 HF3	SIMOTION D4x5-2 V5.1 HF1 SINAMICS S120 V4.8 HF4	SIMOTION D4x5-2 V5.1 HF6 SINAMICS S120 V4.8 HF4	SIMOTION D4x5-2 V5.2 SP1 SINAMICS S120 V5.1 HF1	SIMOTION D4x5-2 V5.3 SP1 SINAMICS S120 V5.2 HF1	SIMOTION D4x5-2 V5.3 SP1 HF9 SINAMICS S120 V5.2 HF6	SIMOTION D4x5-2 V5.4 SP3 SINAMICS S120 V5.2 SP3 HF8	SIMOTION D4x5-2 V5.5 SP1 SINAMICS S120 V5.2 SP3 HF13	SIMOTION D4x5-2 V5.6 SP1 SINAMICS S120 V5.2 SP3 HF17	SIMOTION D4x5-2 V5.7 SP1 SINAMICS S120 V5.2 SP3 HF21	SIMOTION D4x5-2 V5.7 SP4 SINAMICS S120 V5.2 SP3 HF26
Communication Board CBE30-2																						
SINUMERIK / SIMOTION CBE30-2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Terminal Boards TB30																						
SINAMICS Terminal Board TB30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

5.2 SIMOTION P supplementary boards <===> SIMOTION P-Kernel

The PROFIBUS board (6AU1390-0AA00-0AA1) and the MCI-PN board can be operated on all P350-3 modules (6AU1350-3AK4*-*BE2).

Description	SIMOTION P3xx V4.3 SP1 HF1	SIMOTION P3xx V4.3 SP1 HF3	SIMOTION P3xx V4.3 SP1 HF9	SIMOTION P3xx V4.3 SP1 HF12	SIMOTION P3xx V4.3 SP1 HF17	SIMOTION P3xx V4.3 SP1 HF20	SIMOTION P3xx V4.3 SP1 HF23	SIMOTION P320-4 V4.4 HF6	SIMOTION P320-4 V4.4 HF11	SIMOTION P320-4 V4.5 HF1	SIMOTION P320-4 V4.5 HF3	SIMOTION P320-4 V4.5 HF5	SIMOTION P320-4 V5.1 HF1	SIMOTION P320-4 V5.1 HF6	SIMOTION P320-4 V5.2 SP1	SIMOTION P320-4 V5.3 SP1	SIMOTION P320-4 V5.3 SP1 HF9	SIMOTION P320-4 V5.4 SP3
SIMOTION P Boards																		
ISOPROFIBUS Board for P350-3 and P320-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MCI-PN Board	X	X	X	X	X	X	X											

5.3 Bootloader <===> SIMOTION C MMC Card

Description	MMC CARD 32 MB, SIMOTION C240 (6AU1720-1JA00-0AA0)	MMC CARD 64 MB, SIMOTION C240 (6AU1720-1KA00-0AA0)
MMC Bootloader		
MMC Bootloader V1.0.0.2	X	
MMC Bootloader V1.1.0.0	X	X
MMC Bootloader V1.2.0.0	X	X

5.4 SIMOTION Kernel C240 <===> SIMOTION C MMC Card

Description	MMC CARD 32 MB, SIMOTION C240 (6AU1720-1JA00-0AA0)	MMC CARD 64 MB, SIMOTION C240 (6AU1720-1KA00-0AA0)
SIMOTION C Firmware (Kernel)		
SIMOTION C240 V4.3 SP1 HF1	X	X
SIMOTION C240 V4.3 SP1 HF3	X	X
SIMOTION C240 V4.3 SP1 HF9	X	X
SIMOTION C240 V4.3 SP1 HF12	X	X
SIMOTION C240 V4.3 SP1 HF17	X	X
SIMOTION C240 V4.3 SP1 HF23	X	X
SIMOTION C240 V4.4 HF1	X	X
SIMOTION C240 V4.4 HF4	X	X
SIMOTION C240 V4.4 HF6	X	X
SIMOTION C240 V4.4 HF11	X	X
SIMOTION C240 V4.5 HF1	X	X
SIMOTION C240 V4.5 HF3	X	X
SIMOTION C240 V5.1 HF1	X	X
SIMOTION C240 V5.1 HF6	X	X
SIMOTION C240 V5.2 SP1	X	X
SIMOTION C240 V5.3 SP1	X	X
SIMOTION C240 V5.3 SP1 HF9	X	X
SIMOTION C240 V5.4 SP3	X	X

5.5 Bootloader <===> SIMOTION D SD/CF Card

For additional notes, also refer to the Appendix, Chapter "Notes on SIMOTION D CF Cards".

Description	CF CARD, SIMOTION D410-2 (1GB) (6AU1400-1PA22-0AA0)	CF CARD, SIMOTION D410-2 (1GB) (6AU1400-1PA23-0AA0)	CF CARD, SIMOTION D410-2 (2GB) (6AU1400-1QA20-0AA0)	CF CARD, SIMOTION D4x5 (32MB) (6AU1400-2JA00-0AA0)	CF CARD, SIMOTION D4x5 (32MB) (6AU1400-2JA00-0CA0)	CF CARD, SIMOTION D4xx (32MB) (6AU1400-2JA00-0DA0)	CF CARD, SIMOTION D4x5 (64MB) (6AU1400-2KA00-0AA0)	CF CARD, SIMOTION D4x5 (64MB) (6AU1400-2KA00-0CA0)	CF CARD, SIMOTION D4xx (64MB) (6AU1400-2KA00-0DA0)	CF CARD, SIMOTION D4xx (64MB) (6AU1400-2KA00-0FA0)	CF CARD, SIMOTION D4xx (64MB) (6AU1400-2KA00-0GA0)	CF CARD, SIMOTION D4x5 (64MB) (6AU1400-2KA01-0AA0)	CF CARD, SIMOTION D4x5 (64MB) (6AU1400-2KA01-0CA0)	CF CARD, SIMOTION D4xx (512MB) (6AU1400-2NA00-0AA0)	CF CARD, SIMOTION D4xx (1GB) (6AU1400-2PA00-0AA0)	CF CARD, SIMOTION D4xx (1GB) (6AU1400-2PA01-0AA0)	CF CARD, SIMOTION D4xx (1GB) (6AU1400-2PA02-0AA0)	CF CARD, SIMOTION D4x5-2 (1GB) (6AU1400-2PA21-0AA0)	CF CARD, SIMOTION D4x5-2 (1GB) (6AU1400-2PA22-0AA0)	CF CARD, SIMOTION D4x5-2 (1GB) (6AU1400-2PA23-0AA0)	CF CARD, SIMOTION D4x5-2 (2GB) (6AU1400-2QA20-0AA0)	SD CARD, SIMOTION D4x5-2 (8GB) (6AU1400-3SA20-0AA0)
CF Bootloader																						
CF Bootloader V1.00	X	X																				
CF Bootloader V1.02	X	X																				
CF Bootloader V1.04			X																			
CF Bootloader V2.02				X	X	X																
CF Bootloader V2.03				X	X	X	X	X	X	X	X	X	X									
CF Bootloader V2.07				X	X	X	X	X	X	X	X	X	X	X	X	X	X					
CF Bootloader V2.08														X	X	X	X					
CF Bootloader V2.09														X	X	X	X					
CF Bootloader V2.10														X	X	X	X					
CF Bootloader V3.02														X	X	X	X	X	X			
CF Bootloader V3.04														X	X	X	X	X	X	X		
CF Bootloader V3.06																					X	
SD Bootloader																						X

5.6 SIMOTION Kernel D <===> SIMOTION D CF Card

5.6.1 SIMOTION Kernel D4xx <===> SIMOTION D CF Card

Description	CF CARD, SIMOTION D4xx (1GB) (6AU1400-2PA00-0AA0)	CF CARD, SIMOTION D4xx (1GB) (6AU1400-2PA01-0AA0)	CF CARD, SIMOTION D4xx (1GB) (6AU1400-2PA02-0AA0)
SIMOTION D4xx Firmware (Kernel)			
SIMOTION D4xx V4.3 SP1 HF1 SINAMICS S120 V2.6 SP2 HF13	X	X	X
SIMOTION D4xx V4.3 SP1 HF3 SINAMICS S120 V2.6 SP2 HF17	X	X	X
SIMOTION D4xx V4.3 SP1 HF9 SINAMICS S120 V2.6 SP2 HF17	X	X	X
SIMOTION D4xx V4.3 SP1 HF12 SINAMICS S120 V2.6 SP2 HF17	X	X	X
SIMOTION D4xx V4.3 SP1 HF17 SINAMICS S120 V2.6 SP2 HF19	X	X	X
SIMOTION D4xx V4.3 SP1 HF23 SINAMICS S120 V2.6 SP2 HF19	X	X	X

5.6.2 SIMOTION Kernel D4xx-2 <===> SIMOTION D CF Card

Description	CF CARD, SIMOTION D410-2 (1GB) (6AU1400-1PA22-0AA0)	CF CARD, SIMOTION D410-2 (1GB) (6AU1400-1PA23-0AA0)	CF CARD, SIMOTION D410-2 (2GB) (6AU1400-1QA20-0AA0)	CF CARD, SIMOTION D4x5-2 (1GB) (6AU1400-2PA21-0AA0)	CF CARD, SIMOTION D4x5-2 (1GB) (6AU1400-2PA22-0AA0)	CF CARD, SIMOTION D4x5-2 (1GB) (6AU1400-2PA23-0AA0)	CF CARD, SIMOTION D4x5-2 (2GB) (6AU1400-2QA20-0AA0)
SIMOTION D410-2 Firmware (Kernel)							
SIMOTION D410-2 V4.3 SP1 HF2 SINAMICS S120 V4.5 HF2	X	X	X				
SIMOTION D410-2 V4.3 SP1 HF3 SINAMICS S120 V4.5 HF6	X	X	X				
SIMOTION D410-2 V4.3 SP1 HF9 SINAMICS S120 V4.5 HF6	X	X	X				
SIMOTION D410-2 V4.3 SP1 HF12 SINAMICS S120 V4.5 HF14	X	X	X				
SIMOTION D410-2 V4.3 SP1 HF17 SINAMICS S120 V4.5 HF20	X	X	X				
SIMOTION D410-2 V4.3 SP1 HF20 SINAMICS S120 V4.5 HF23	X	X	X				
SIMOTION D410-2 V4.3 SP1 HF23 SINAMICS S120 V4.5 HF23	X	X	X				
SIMOTION D410-2 V4.4 HF1 SINAMICS S120 V4.7 HF1	X	X	X				
SIMOTION D410-2 V4.4 HF4 SINAMICS S120 V4.7 HF1	X	X	X				
SIMOTION D410-2 V4.4 HF6 SINAMICS S120 V4.7 HF12	X	X	X				
SIMOTION D410-2 V4.4 HF11 SINAMICS S120 V4.7 HF17	X	X	X				
SIMOTION D410-2 V4.4 HF17 SINAMICS S120 V4.7 HF24	X	X	X				
SIMOTION D410-2 V4.5 HF1 SINAMICS S120 V4.8 HF3	X	X	X				
SIMOTION D410-2 V4.5 HF3 SINAMICS S120 V4.8 HF3	X	X	X				
SIMOTION D410-2 V5.1 HF1 SINAMICS S120 V4.8 HF4	X	X	X				
SIMOTION D410-2 V5.1 HF6 SINAMICS S120 V4.8 HF4	X	X	X				
SIMOTION D410-2 V5.2 SP1 SINAMICS S120 V5.1 HF1	X	X	X				
SIMOTION D410-2 V5.3 SP1 SINAMICS S120 V5.2 HF1	X	X	X				
SIMOTION D410-2 V5.3 SP1 HF9 SINAMICS S120 V5.2 HF6	X	X	X				
SIMOTION D410-2 V5.4 SP3 SINAMICS S120 V5.2 SP3 HF8	X	X	X				
SIMOTION D410-2 V5.5 SP1 SINAMICS S120 V5.2 SP3 HF13	X	X	X				
SIMOTION D410-2 V5.6 SP1 SINAMICS S120 V5.2 SP3 HF17	X	X	X				
SIMOTION D410-2 V5.7 SP1 SINAMICS S120 V5.2 SP3 HF21	X	X	X				
SIMOTION D410-2 V5.7 SP4 SINAMICS S120 V5.2 SP3 HF26	X	X	X				

Description	CF CARD, SIMOTION D410-2 (1GB) (6AU1400-1PA22-0AA0)	CF CARD, SIMOTION D410-2 (1GB) (6AU1400-1PA23-0AA0)	CF CARD, SIMOTION D410-2 (2GB) (6AU1400-1QA20-0AA0)	CF CARD, SIMOTION D4x5-2 (1GB) (6AU1400-2PA21-0AA0)	CF CARD, SIMOTION D4x5-2 (1GB) (6AU1400-2PA22-0AA0)	CF CARD, SIMOTION D4x5-2 (1GB) (6AU1400-2PA23-0AA0)	CF CARD, SIMOTION D4x5-2 (2GB) (6AU1400-2QA20-0AA0)
SIMOTION D4x5-2 Firmware (Kernel)							
SIMOTION D4x5-2 V4.3 SP1 HF1 SINAMICS S120 V4.5 HF2				X	X	X	X
SIMOTION D4x5-2 V4.3 SP1 HF3 SINAMICS S120 V4.5 HF6				X	X	X	X
SIMOTION D4x5-2 V4.3 SP1 HF9 SINAMICS S120 V4.5 HF6				X	X	X	X
SIMOTION D4x5-2 V4.3 SP1 HF12 SINAMICS S120 V4.5 HF14				X	X	X	X
SIMOTION D4x5-2 V4.3 SP1 HF17 SINAMICS S120 V4.5 HF20				X	X	X	X
SIMOTION D4x5-2 V4.3 SP1 HF23 SINAMICS S120 V4.5 HF25				X	X	X	X
SIMOTION D4x5-2 V4.4 HF1 SINAMICS S120 V4.7 HF1				X	X	X	X
SIMOTION D4x5-2 V4.4 HF4 SINAMICS S120 V4.7 HF1				X	X	X	X
SIMOTION D4x5-2 V4.4 HF6 SINAMICS S120 V4.7 HF12				X	X	X	X
SIMOTION D4x5-2 V4.4 HF11 SINAMICS S120 V4.7 HF17				X	X	X	X
SIMOTION D4x5-2 V4.4 HF17 SINAMICS S120 V4.7 HF24				X	X	X	X
SIMOTION D4x5-2 V4.5 HF1 SINAMICS S120 V4.8 HF3				X	X	X	X
SIMOTION D4x5-2 V4.5 HF3 SINAMICS S120 V4.8 HF3				X	X	X	X
SIMOTION D4x5-2 V5.1 HF1 SINAMICS S120 V4.8 HF4				X	X	X	X
SIMOTION D4x5-2 V5.1 HF6 SINAMICS S120 V4.8 HF4				X	X	X	X
SIMOTION D4x5-2 V5.2 SP1 SINAMICS S120 V5.1 HF1				X	X	X	X
SIMOTION D4x5-2 V5.3 SP1 SINAMICS S120 V5.2 HF1				X	X	X	X
SIMOTION D4x5-2 V5.3 SP1 HF9 SINAMICS S120 V5.2 HF6				X	X	X	X
SIMOTION D4x5-2 V5.4 SP3 SINAMICS S120 V5.2 SP3 HF8				X	X	X	X
SIMOTION D4x5-2 V5.5 SP1 SINAMICS S120 V5.2 SP3 HF13				X	X	X	X
SIMOTION D4x5-2 V5.6 SP1 SINAMICS S120 V5.2 SP3 HF17				X	X	X	X
SIMOTION D4x5-2 V5.7 SP1 SINAMICS S120 V5.2 SP3 HF21				X	X	X	X
SIMOTION D4x5-2 V5.7 SP4 SINAMICS S120 V5.2 SP3 HF26							

5.6.3 SIMOTION Kernel D4x5-2 <===> SIMOTION D SD Card

Description	SD CARD, SIMOTION D4x5-2 (8GB) (6AU1400-3SA20-0AA0)
SIMOTION D4x5-2 Firmware (Kernel)	
SIMOTION D4x5-2 V5.6 SP1 SINAMICS S120 V5.2 SP3 HF17	X
SIMOTION D4x5-2 V5.7 SP1 SINAMICS S120 V5.2 SP3 HF21	X
SIMOTION D4x5-2 V5.7 SP4 SINAMICS S120 V5.2 SP3 HF26	X

5.7 Supported Drives

SIMOTION supports SIMODRIVE/SINAMICS drives as well as all drives that are in compliance with the PROFIdrive standard. The communication with digital drives using PROFIBUS/PROFINET is made in accordance with the PROFIdrive V4 specification and the application classes 1 to 4 (class 4 both with and without DSC).

Supplementary information

Engineering-Software

Simultaneous operation of the variants SIMOTION SCOUT, STARTER, SIMATIC S7 Technology, SIMATIC NCM PC and STEP 7-Micro/WIN 32 (PC EDITION) on one PC/PG is not supported.

- **SSP (SINAMICS SUPPORT PACKAGE) for SCOUT**

The actual SSPs at the time of publication are always supplied together with the SCOUT engineering system.
For SSPs issued after the publication of SCOUT, the compatibility notes in the readme files of the SSPs must be observed.

- **PCS7 with SCOUT**

The compatibility of PCS7 with SIMOTION SCOUT has not been tested and therefore cannot be guaranteed. Only the compatibility of SIMOTION SCOUT with SIMATIC STEP7 as in the corresponding table above can be guaranteed.

User memory

- **SIMOTION C user memory**

SIMOTION C user memory					
SIMOTION C devices			C240	C240 PN	C240 / C240 PN from FS 'G'
User memory	RAM-Disk	V4.3 SP1	29 MB	29 MB	29 MB
		V4.4	15 MB	15 MB	29 MB
		V4.5	---	---	37 MB
		V5.1	---	---	37 MB
		V5.2 SP1	---	---	37 MB
		V5.3 SP1	---	---	45 MB
		V5.4 SP3	---	---	45 MB
	User-RAM	V4.3 SP1	50 MB	50 MB	50 MB
		V4.4	55 MB	55 MB	67 MB
		V4.5	---	---	68 MB
		V5.1	---	---	68 MB
		V5.2 SP1	---	---	68 MB
		V5.3 SP1	---	---	82 MB
		V5.4 SP3	---	---	84 MB
	Retentive user variable		107 KB	107 KB	107 KB
	Persistent memory for date (data storage on exchangeable storage medium)		MMC: 64 MB		
	Memory size available for the user on the storage medium (MMC)	V4.3 SP1	64: 52 MB *)	64: 52 MB *)	64: 52 MB *)
		V4.4	64: 48 MB *)	64: 48 MB *)	64: 48 MB *)
		V4.5	---	---	64: 48 MB *)
		V5.1	---	---	64: 48 MB *)
		V5.2 SP1	---	---	64: 48 MB *)
		V5.3 SP1	---	---	64: 48 MB *)
		V5.4 SP3	---	---	64: 48 MB *)

*) without Web Trace Viewer

- **SIMOTION D user memory**

SIMOTION D4xx-2 user memory									
SIMOTION D devices			D410-2	D425-2	D435-2	D445-2	D455-2	D435-2 (-0AA2)	D455-2 (-0AA2)
User memory	RAM-Disk	V4.3 SP1	31 MB	31 MB	41 MB	56 MB	76 MB		
		V4.4 / V4.5 / V5.1 / V5.2 SP1	47 MB	31 MB	41 MB	56 MB	76 MB		
		V5.3 SP1 / V5.4 SP3 / V5.5 SP1	60 MB	38 MB	50 MB	68 MB	90 MB		
		V5.6 SP1 / V5.7 SP1 / V5.7 SP4	60 MB	38 MB	50 MB	68 MB	90 MB	50 MB	90 MB
	User-RAM	V4.3 SP1	48 MB	48 MB	64 MB	128 MB	256 MB		
		V4.4 / V4.5 / V5.1 / V5.2 SP1	96 MB	64 MB	86 MB	160 MB	320 MB		
		V5.3 SP1	120 MB	76 MB	105 MB	190 MB	380 MB		
		V5.4 SP3 /V5.5 SP1	122 MB	78 MB	109 MB	196 MB	388 MB		
		V5.6 SP1 / V5.7 SP1 / V5.7 SP4	122 MB	78 MB	109 MB	196 MB	388 MB	109 MB	388 MB
	Retentive user variable	V4.3 SP1 / V4.4 / V4.5 / V5.1 / V5.2 SP1 / V5.3 SP1 / V5.4 SP3 / V5.5 SP1	108 KB	364 KB	364 KB	512 KB	512 KB		
		V5.6 SP1 / V5.7 SP1 / V5.7 SP4	108 KB	364 KB	364 KB	512 KB	512 KB	364 KB	512 KB
	Persistent memory for date (data storage on exchangeable storage medium)		CF: 1 GB		CF: 2 GB			SD: 8 GB	
	Memory size available for the user on the storage medium (CF)	V4.3 SP1 / V4.4 / V4.5 / V5.1 / V5.2 SP1 / V5.3 SP1 / V5.4 SP3 / V5.5 SP1	300 MB		1,5 GB				
		V5.6 SP1 / V5.7 SP1 / V5.7 SP4	300 MB		1,5 GB			7,5 GB	
	Additional working memory for Java application	V4.3 SP1 / V4.4 / V4.5 / V5.1 / V5.2 SP1 / V5.3 SP1 / V5.4 SP3 / V5.5 SP1	20 MB						
		V5.6 SP1 / V5.7 SP1 / V5.7 SP4	20 MB						

SIMOTION D4xx user memory							
SIMOTION D devices			D410	D425	D435	D445	D445-1
User memory	RAM-Disk	V4.3 SP1	23 MB	29 MB	29 MB	---	59 MB
	User-RAM	V4.3 SP1	38 MB	48 MB	48 MB	---	96 MB
	Retentive user variable	V4.3 SP1	9 KB	364 KB	364 KB	---	364 KB
	Persistent memory for date (data storage on exchangeable storage medium)		CF: 512MB, 1 GB	CF: 32, 64, 512 MB, 1 GB		CF: 64, 512 MB, 1 GB	CF: 512 MB, 1 GB
	Memory size available for the user on the storage medium (CF)	V4.3 SP1	512 MB CF: 300 MB, 1 GB CF: 300 MB			---	512 MB CF: 300 MB, 1 GB CF: 300 MB
	Additional working memory for Java application	V4.3 SP1	20 MB			---	20 MB

- **SIMOTION P User memory**

SIMOTION P user memory				
SIMOTION P devices			P3x0	P320-4
User memory	RAM-Disk	V4.3 SP1	18 MB	---
		V4.4	---	76 MB
		V4.5	---	76 MB
		V5.1	---	76 MB
		V5.2 SP1	---	76 MB
		V5.3 SP1	---	76 MB
		V5.4 SP3	---	76 MB
	User-RAM	V4.3 SP1	37 MB [1])	---
		V4.4	---	256 MB
		V4.5	---	256 MB
		V5.1	---	256 MB
		V5.2 SP1	---	256 MB
		V5.3 SP1	---	256 MB
		V5.4 SP3	---	256 MB
	Retentive user variable		15 KB To 256 KB with UPS	364 KB
	Persistent memory for user data (data storage on exchangeable storage medium)		File(s) on hard disk	File(s) on hard disk
	Memory size available for the user on the storage medium	V4.3 SP1	adjustable [2])	---
		V4.4	---	3,7 GB
		V4.5	---	3,7 GB
		V5.1	---	3,7 GB
		V5.2 SP1	---	3,7 GB
		V5.3 SP1	---	3,7 GB
		V5.4 SP3	---	3,7 GB

[1]) Memory sizes can be configured for SIMOTION P via the SIMOTION P control manager up to maximum 200 MB

[2]) Data on partition F in the Windows file system; however, all files are stored in the memory (BSOD) so that the only limitation is the lack of memory.

Notes regarding SIMOTION D CF Cards

SIMOTION D CF Cards are delivered with a boot loader and SIMOTION Kernel. If the SIMOTION Kernel is updated, the boot loader may also have to be updated. We always recommend that the latest boot loader available for the respective CF Card is used.

The boot loaders are located in the standard installation path .....\Step7\U7umc\images
(for 2 GB CF Cards only from SCOUT V5.4 SP3)

The following actual boot loaders are available:

- For 32 MB CF Cards: D4x5_boot32.bin, Version V2.07
- For 64 MB CF Cards: D4x5_boot64.bin, Version V2.07
- For 512 MB CF Cards: D4xx_boot512.bin, Version V3.04
- For 1 GB CF Cards (D4xx und D4x5-2): D4xx_D4x5_2_boot1024.bin, Version V3.04
- For 1 GB CF Cards (D410-2): D410_2_boot1024.bin; Version 1.02
- For 2 GB CF Cards (D4x5-2): D4x5_2_boot2048.bin, Version V3.06
- For 2 GB CF Cards (D410-2): D410_2_boot2048.bin; Version 1.04

A new boot loader can be written to the CF Card using SCOUT via "Options > Write boot sector".

1 GB CF Cards with order number 6AU1400-*PA*x-0AA0 (x = 1, 2 or 3) can only be used for D4xx, D410-2 or D4x5-2 depending on the order number. The 2 GB CF Cards with order number 6AU1400-*QA20-0AA0 can be used for D410-2 or D4x5-2 depending on the order number. The firmware, formatting and boot loader may differ between the CF Cards. By adapting the formatting, boot loader and firmware, the CF Cards can also be used for other SIMOTION D Control Units. It is not possible to use the older 32, 64 and 512 MB CF Cards with SIMOTION D4xx-2!

If a CF Card is used for another Control Unit, then the following measures may be required:

- The formatting might have to be changed
  - D4xx Control Units: FAT or FAT16 (not FAT32!)
  - D4xx-2 Control Units: FAT, FAT16 and FAT32 Because of the improved memory utilization on the CF Card, for SIMOTION D4xx-2 FAT32 formatting is recommended. FAT32 requires at least boot loader version V3.02

- Replacing/updating the boot loader (use D410-2 and D4x5-2 Control Units e.g. different boot loaders!)
- Replacing the Card image (SIMOTION Kernel/Firmware) Download at: https://support.industry.siemens.com/cs/WW/en/view/31045047

For additional information about handling SD/CF Cards, see SIMOTION D Commissioning and Installation Manuals, Chapter, SIMOTION CompactFlash Card and SIMOTION SD Card.

SIMATIC Teleservice for SCOUT

Teleservice is **not** available for **SCOUT TIA** (SIMOTION in TIA Portal).

Teleservice will only supported up to Microsoft Version Windows 7, Microsoft Windows 10 will not be supported.

SIMATIC Panels and Panel-PCs to SIMOTION SCOUT V5.7 SP4 in conjunction with WinCC Advanced

The components listed below can together with SIMOTION controls V4.3 and up be projected and operated with a SCOUT V5.7 SP4.

SCOUT V5.7 SP4 / SIMOTION Device Proxy			Panel Firmware								
Order number	Device	Group	V11.0.2	V12.0	V13.0	V13.0.1	V14.0	V14.0.1	V15.0	V15.1	V17.0
6AV2104-0xA01-0AA0	SIMATIC WinCC Runtime Advanced (all Power Tags)	Win CC		X	X	X	X	X	X	X	X
6AV2123-2DB03-0AX0	KTP400 Basic	Basic 2nd			X	X	X	X	X	X	X
6AV2123-2GA03-0AX0	KTP700 Basic DP	Basic 2nd			X	X	X	X	X	X	X
6AV2123-2GB03-0AX0	KTP700 Basic	Basic 2nd			X	X	X	X	X	X	X
6AV2123-2JB03-0AX0	KTP900 Basic	Basic 2nd			X	X	X	X	X	X	X
6AV2123-2MA03-0AX0	KTP1200 Basic DP	Basic 2nd			X	X	X	X	X	X	X
6AV2123-2MB03-0AX0	KTP1200 Basic	Basic 2nd			X	X	X	X	X	X	X
6AV2124-0GC01-0AX0	TP700 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2124-0GC13-0AX0	TP700 Comfort Outdoor	Comfort				X	X	X	X	X	X
6AV2124-0JC01-0AX0	TP900 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2124-0MC01-0AX0	TP1200 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2124-0QC02-0AX0	TP1500 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2124-0QC02-0AX1	TP1500 Comfort	Comfort				X	X	X	X	X	X
6AV2124-0QC13-0AX0	TP1500 Comfort Outdoor	Comfort				X	X	X	X	X	X
6AV2124-0UC02-0AX0	TP1900 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2124-0UC02-0AX1	TP1900 Comfort	Comfort				X	X	X	X	X	X
6AV2124-0XC02-0AX0	TP2200 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2124-0XC02-0AX1	TP2200 Comfort	Comfort				X	X	X	X	X	X
6AV2124-1DC01-0AX0	KP400 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2124-1GC01-0AX0	KP700 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2124-1JC01-0AX0	KP900 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2124-1MC01-0AX0	KP1200 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2124-1QC02-0AX0	KP1500 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2124-1QC02-0AX1	KP1500 Comfort	Comfort				X	X	X	X	X	X
6AV2124-2DC01-0AX0	KTP400 Comfort	Comfort		X	X	X	X	X	X	X	X
6AV2125-2GB03-0AX0	KTP700 Mobile	KTP Mobile				X	X	X	X	X	X
6AV2125-2GB23-0AX0	KTP700F Mobile	KTP Mobile				X	X	X	X	X	X
6AV2125-2JB03-0AX0	KTP900 Mobile	KTP Mobile				X	X	X	X	X	X
6AV2125-2JB23-0AX0	KTP900F Mobile	KTP Mobile				X	X	X	X	X	X
6AV6645-0AC01-0AX0 6AV6645-0AB01-0AX0 6AV6645-0AA01-0AX0	Mobile Panel 177 6" DP	Mobile		X							
6AV6645-0BC01-0AX0 6AV6645-0BB01-0AX0 6AV6645-0BA01-0AX0	Mobile Panel 177 6" PN	Mobile		X							
6AV6645-0BE02-0AX0	Mobile Panel 277 10"	Mobile		X							
6AV6645-0CA01-0AX0 6AV6645-0CB01-0AX0 6AV6645-0CC01-0AX0	Mobile Panel 277 8"	Mobile		X							
6AV6645-0DD01-0AX1 6AV6645-0DE01-0AX1 6AV6645-0FD01-0AX1 6AV6645-0FE01-0AX1	Mobile Panel 277 8" IWLAN V2	Mobile		X							
6AV6645-0EB01-0AX1 6AV6645-0GB01-0AX1 6AV6645-0GC01-0AX1	Mobile Panel 277F 8" IWLAN V2	Mobile		X							
6AV6645-0EC01-0AX1	Mobile Panel 277F 8" IWLAN V2	Mobile	X	X							
6AV6645-0EF01-0AX1	Mobile Panel 277F 8" IWLAN V2 (RFID Tag)	Mobile	X	X							
6AV6645-0EF01-0AX1 6AV6645-0GF01-0AX1	Mobile Panel 277F 8" IWLAN (RFID Tag)	Mobile		X							
6AV2124-0MC24-1AX0	TP1200 Comfort PRO - for pedestal	Comfort				X	X	X	X	X	X
6AV2124-0MC24-0BX0	TP1200 Comfort PRO - for support arm	Comfort				X	X	X	X	X	X
6AV2124-0QC24-1AX0	TP1500 Comfort PRO - for pedestal	Comfort				X	X	X	X	X	X
6AV2124-0QC24-0BX0	TP1500 Comfort PRO - for support arm	Comfort				X	X	X	X	X	X
6AV2124-0UC24-1AX0	TP1900 Comfort PRO - for pedestal	Comfort				X	X	X	X	X	X
6AV2124-0UC24-0BX0	TP1900 Comfort PRO - for support arm	Comfort				X	X	X	X	X	X
6AV2124-0XC24-1AX0	TP2200 Comfort PRO - for pedestal	Comfort				X	X	X	X	X	X
6AV2124-0XC24-0BX0	TP2200 Comfort PRO - for support arm	Comfort				X	X	X	X	X	X