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1 List of the software that can be used in the SIMOTION environment

The following list describes the software and hardware products in their current versions that can be used in the SIMOTION environment.

Current/latest product versions		
Product name	Version	Order number
SIMOTION C240	V4.3 SP1 HF12	6AU1240-1AA00-0AA0
SIMOTION C240 PN	V4.3 SP1 HF12	6AU1240-1AB00-0AA0
SIMOTION P350 V3 with ISO PB	V4.3 SP1 HF12	6AU1350-3AK4*-1BE2
SIMOTION P350 V3 with MCI PN	V4.3 SP1 HF12	6AU1350-3AK4*-2BE2
SIMOTION P320 V3	V4.3 SP1 HF12	6AU1320-7AB55-3AF0
SIMOTION D410 DP	V4.3 SP1 HF12	6AU1410-0AA00-0AA0
SIMOTION D410 PN	V4.3 SP1 HF12	6AU1410-0AB00-0AA0
SIMOTION D425	V4.3 SP1 HF12	6AU1425-0AA00-0AA0
SIMOTION D435	V4.3 SP1 HF12	6AU1435-0AA00-0AA1
SIMOTION D445-1 1)	V4.3 SP1 HF12	6AU1445-0AA00-0AA1
SIMOTION D410-2 DP	V4.3 SP1 HF12	6AU1410-2AA00-0AA0
SIMOTION D410-2 DP/PN	V4.3 SP1 HF12	6AU1410-2AD00-0AA0

SIMOTION D425-2 DP	V4.3 SP1 HF12	6AU1425-2AA00-0AA0
SIMOTION D425-2 DP/PN	V4.3 SP1 HF12	6AU1425-2AD00-0AA0
SIMOTION D435-2 DP	V4.3 SP1 HF12	6AU1435-2AA00-0AA0
SIMOTION D435-2 DP/PN	V4.3 SP1 HF12	6AU1435-2AD00-0AA0
SIMOTION D445-2 DP/PN	V4.3 SP1 HF12	6AU1445-2AD00-0AA0
SIMOTION D455-2 DP/PN	V4.3 SP1 HF12	6AU1455-2AD00-0AA0
SIMOTION SCOUT 2)	V4.3 SP1 HF12	6AU1810-1BA43-0XA0
SIMOTION SCOUT STANDALONE 2)		6AU1810-1CA43-1XA0
STARTER	V4.3 SP1	6SL3072-0AA00-0AG0
SIZER	V3.8	6SL3070-0AA00-0AG0
SIMATIC STEP 7	V5.5 SP3	6ES7810-5CC11-0YA7
SIMOTION CAMTool	V3.0	6AU1810-0FA30-2XA0
SIMOTION ADT	V1.1.2	6AU1800-0EA11-1XA0
ProTool/Pro RT 4)	V6.0 SP3 HF3	6AV6584-1AF06-0CX0

ProTool/Pro ES 4)	V6.0 SP3 HF3	6AV6582-2BX06-0CX0
WinCC flexible	2008 SP3 upd2	6AV6611-0AA51-3CA5
DRIVE ES Basic	V5.5	6SW1700-5JA00-5AA0
SIMATIC NET V8.1.1	V8.1.1	6GK1700-0AA08-3AA0
SIMODRIVE 611U Firmware	V11.xx.xx 3)	
SIMODRIVE POSMO SI Firmware	V11.xx.xx 3)	
SIMODRIVE POSMO CD Firmware	V11.xx.xx 3)	
SIMODRIVE POSMO CA Firmware	V11.xx.xx 3)	
SIMODRIVE POSMO A	V3.01.11 3)	
MASTERDRIVES MC Firmware	V1.66 3)	
MASTERDRIVES MC P2 Firmware	V2.41 3)	
MASTERDRIVES VC Firmware	V3.42	
MICROMASTER 420 Firmware	V1.2 3)	
MICROMASTER 430 Firmware	V2.1 3)	
MICROMASTER 440 Firmware	V2.1	
COMBIMASTER 411 Firmware	V1.3 3)	
SINAMICS S110 AC (CU305)	V04.04.00.xx	
SINAMICS S120 (CU320)	V02.06.02	
SINAMICS S120 AC (CU310)	V02.06.02	
SINAMICS S120 (CU320-2)	V04.05.00.xx 5)	
SINAMICS S120 AC (CU310-2)	V04.05.00.xx 5)	
SINAMICS Integrated in a D4xx / SIMOTION CX32	V02.06.02.17	CX32: 6SL3040-0NA00-0AA0 D4xx: 6AU14xx-0...
SINAMICS Integrated in a D4xx-2 / SIMOTION CX32-2	V04.05.00.14	CX32-2: 6AU1432-2AA00-0AA0 D4xx-2: 6AU14xx-2...

- 1) As of V4.1 SP2 HF3, D445-1 has compatible spare parts to D445
- 2) As of SIMOTION V3.0, the following Windows operating system versions are supported in SIMOTION SCOUT:
 - MS Windows NT4 Workstation SP6
 - MS Windows 2000 Professional SP3
 - MS Windows XP Professional SP1
 - As of SIMOTION V3.2, Win2000 Professional SP4 is supported.
 - As of SIMOTION V3.2 + HF2 (V3.2.0.2), WinXP Professional SP2 is supported.
 - As of SIMOTION V4.1 SP1, only WinXP Professional SP2 is supported.
 - As of SIMOTION V4.1 SP4, only WinXP Professional SP3 and Vista Business SP1 are supported.
 - As of SIMOTION V4.3 SP1, only WinXP Professional SP3, Windows 7/ Windows 7 SP1 Professional 32- and 64-bit and Windows 7/ Windows7 SP1 Enterprise 32- and 64-bit are supported.
- 3) Only tested up to software version V4.1 SP2
- 4) As of SIMOTION Version 4.2 SP1, will only be supported with the XP Professional SP3 operating system and as of SIMOTION Version 4.3 SP1, no longer supported.
- 5) For the use of SINAMICS V4.6 with SIMOTION SCOUT V4.3 SP1 HF12 it is necessary to have the SINAMICS Support Package „SSP SINAMICS V4.6” installed. Additional hints please find at Readme from SIMOTION SCOUT V4.3 SP1 HF12

1.1 SCOUT with STEP 7

SCOUT with STEP 7																	
Product name	Version	Order number	STEP 7 V5.1 SP1			STEP 7 V5.1 SP2			STEP 7 V5.1 SP3			STEP 7 V5.1 SP4			STEP 7 V5.1 SP 6		
			NT 4.0 SP5	2000 Prof. SP1	XP	NT 4.0 SP5	2000 Prof. SP1	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP5	2000 Prof. SP1	XP Prof. SP1	NT 4.0 SP5	2000 Prof. SP1	XP Prof. SP1
SCOUT	2.0 P350 only	6AU1810-0BA20-0XA0	x	x	-	x	x	-	-	-	-	-	-	-	-	-	-
SCOUT	2.0 SP1	6AU1810-0BA20-0XA0	-	-	-	x	x	-	-	-	-	-	-	-	-	-	-
SCOUT	2.0 SP2	6AU1810-0BA20-2XU0	-	-	-	x	x	-	-	-	-	-	-	-	-	-	-
SCOUT	2.1	6AU1810-0BA21-0XA0	-	-	-	-	-	-	-	-	-	x	x	-	x	x	-
SCOUT	3.0 SP1	6AU1810-0BA30-1XA0	-	-	-	-	-	-	x	x	x	-	-	-	x	x	-

SCOUT with STEP 7																	
Product name	Version	Order number	STEP 7 V5.2 SP1 HF3			STEP 7 V5.3			STEP 7 V5.3 SP1			STEP 7 V5.3 SP2			STEP 7 V5.3 SP3 HF1		
			NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP4	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3/4	XP Prof. SP1/2
SCOUT	3.0 SP1	6AU1810-0BA30-1XA0	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-
SCOUT	3.1 SP1	6AU1810-0BA31-1XA0	x	x	x	-	x	-	-	-	-	-	-	-	-	-	-
SCOUT	3.2	6AU1810-0BA32-0XA0	x	-	-	-	x	-	-	-	x	-	-	-	-	-	-
SCOUT	3.2 HF2	6AU1810-0BA32-0XA0	x	-	-	-	x	-	-	-	x	-	x	x	-	-	-
SCOUT	3.2 SP1 HF2	6AU1810-0BA32-1XA0	x	-	-	-	-	-	x	x	x	-	x	x	-	x	x
SCOUT	4.0	6AU1810-0BA40-0XA0	x	-	-	-	-	-	-	-	-	-	-	-	-	x	x

SCOUT with STEP 7															
Product name	Version	Order number	STEP 7 V5.4			STEP 7 V5.4 SP1		STEP 7 V5.4 SP2		STEP 7 V5.4 SP3		STEP 7 V5.4 SP4		STEP7 V5.4 SP5	
			NT 4.0 SP6	2000 Prof. SP4	XP Prof. SP1/2	2000 Prof. SP4	XP Prof. SP2	2000 Prof. SP4	XP Prof. SP2	XP Prof. SP2	Vista Business	XP Prof. SP3	Vista Business SP1	XP Prof. SP3	Vista Business SP1
SCOUT	4.0	6AU1810-0BA40-0XA0	-	x	x	x	x	-	-	-	-	-	-	-	-
SCOUT	4.1 SP1	6AU1810-1BA41-1XA0	-	-	-	-	x	-	-	-	-	-	-	-	-
SCOUT	4.1 SP2	6AU1810-1BA41-2XA0	-	-	-	-	-	x	x	-	-	x 1)	-	-	-
SCOUT	4.1 SP4	6AU1810-1BA41-4XA0	-	-	-	-	-	-	-	-	-	x	-	x 2)	x 2)
SCOUT	4.1 SP5	6AU1810-1BA41-5XA0	-	-	-	-	-	-	-	-	-	x	-	x 2)	x 3)

SCOUT with STEP 7													
	Version	Order number	STEP 7 V5.5 H4		STEP 7 V5.5 SP1		STEP 7 V5.5 SP2		STEP7 V5.5 SP2 HF1		STEP7 V5.5 SP3		
			XP Prof. SP3	Win 7 Enterprise Professional	XP Prof. SP3	Win 7 Enterprise Professional	XP Prof. SP3	Win 7 Enterprise Professional	XP Prof. SP3	Win 7 Enterprise Professional	XP Prof. SP3	Win 7 Enterprise Professional	
SCOUT	4.2 SP1	6AU1810-1BA42-1XA0	x	x	-	-	-	-	-	-	-	-	-
SCOUT	4.2 SP1 HF1	6AU1810-1BA42-1XA0	x	x	x	x	-	-	-	-	-	-	-
SCOUT	4.3 SP1	6AU1810-1BA43-1XA0	-	-	-	-	x	x	-	-	-	-	-
SCOUT	4.3 SP1HF3	6AU1810-1BA43-1XA0	-	-	-	-	-	-	x	x	-	-	-
SCOUT	4.3 SP1 HF12	6AU1810-1BA43-1XA0	-	-	-	-	-	-	x	x	x	x	x

- 1) STEP 7 V5.4 SP4 HF3 should be used when using PROFINET.
- 2) STEP 7 V5.4 SP5 HF3 should be used when using PROFINET.
- 3) STEP 7 V5.4 SP5 HF3 should be used under Windows Vista.

1.2 SCOUT with STEP 7 with S7-Technology option

As of SIMOTION V4.0, SIMATIC S7-Technology (STEP 7 option for the configuration of the CPU 31XT-2 DP) is integrated in SCOUT. Simultaneous operation of SIMOTION SCOUT and SIMATIC S7-Technology as a single installation on one PC/PG is not possible.

SCOUT with STEP 7 with S7-Technology option										
S7-Techn. Vers.	V1.0	V2.0	V2.0 SP1	V3.0	V3.0 SP1	V3.0 SP2	V4.1	V4.1 SP1	V4.2	V4.2 SP1
SCOUT										
4.0	-	-	-	-	-	x	-	-	-	-
4.1 SP1	-	-	-	-	-	-	x	-	-	-
4.1 SP2	-	-	-	-	-	-	-	x	-	-
4.1 SP4	-	-	-	-	-	-	-	x	-	-
4.1 SP5	-	-	-	-	-	-	-	x	-	-
4.2 SP1	-	-	-	-	-	-	-	-	x	-
4.3 SP1	-	-	-	-	-	-	-	-	-	x

1.3 SCOUT STANDALONE with STEP 7

SCOUT STANDALONE with STEP 7																	
Product name	Version	Order number	STEP 7 V5.2 SP1			STEP 7 V5.3			STEP 7 V5.3 SP1			STEP 7 V5.3 SP2			STEP 7 V5.3 SP3		
			NT 4.0 SP6	2000 Prof. SP1	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP1	XP Prof. SP1	2000 Prof. SP4	XP Prof. SP1/2	XP Prof. SP1	NT 4.0 SP5	2000 Prof. SP3	XP Prof. SP1/2	NT 4.0 SP5	2000 Prof. SP4	XP Prof. SP1/2
SCOUT STANDALONE	3.0 SP1	6AU1810-0CA30-0XA0	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-
SCOUT STANDALONE	3.1 SP1	6AU1810-0CA31-0XA0	-	-	-	-	x	-	-	-	-	-	-	-	-	-	-
SCOUT STANDALONE	3.2	6AU1810-0CA32-0XA0	-	-	-	-	-	-	-	x	-	-	-	-	-	-	-
SCOUT STANDALONE	3.2 and 3.2 HF2	6AU1810-0CA32-0XA0	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-
SCOUT STANDALONE	3.2 SP1	6AU1810-0CA32-1XA0	-	-	-	-	-	-	-	-	-	-	-	-	x	x	-

SCOUT STANDALONE with STEP 7										
Product name	Version	Order number	STEP 7 V5.4		STEP 7 V5.4 SP2		STEP 7 V5.4 SP4 HF2		STEP 7 V5.4 SP5	
			2000 Prof. SP4	XP Prof. SP1/2	2000 Prof. SP4	XP Prof. SP2	XP Prof. SP2	XP Prof. SP3	XP Prof. SP3	Vista Business SP1
SCOUT STANDALONE	4.0	6AU1810-0CA40-0XA0	x	x	-	-	-	-	-	-
SCOUT STANDALONE	4.1 SP1	6AU1810-1CA41-1XA0	-	-	-	x	-	-	-	-
SCOUT STANDALONE	4.1 SP2 HF1	6AU1810-1CA41-2XA0	-	-	-	-	x	x	-	-
SCOUT STANDALONE	4.1 SP4	6AU1810-1CA41-4XA0	-	-	-	-	-	-	x	x
SCOUT STANDALONE	4.1 SP5	6AU1810-1CA41-5XA0	-	-	-	-	-	-	x	x

SCOUT STANDALONE with STEP 7										
Product name	Version	Order number	STEP 7 V5.5 HF4		STEP 7 V5.5 SP2		STEP 7 V5.5 SP2 HF1		STEP 7 V5.5 SP3	
			XP Prof. SP3	Win 7 Enterprise Professional	XP Prof. SP3	XP Prof. SP3	Win 7 Enterprise Professional	Win 7 Enterprise Professional	Win 7 Enterprise Professional	Win 7 Enterprise Professional
SCOUT STANDALONE	4.2 SP1	6AU1810-1CA42-1XA0	x	x	-	-	-	-	-	-
SCOUT STANDALONE	4.3 SP1	6AU1810-1CA43-1XA0	-	-	x	x	-	-	-	-
SCOUT STANDALONE	4.3 SP1 HF12	6AU1810-1CA43-1XA0	-	-	-	-	x	x	-	-

2 SIMOTION hardware

2.1 SIMOTION hardware with SIMOTION Kernel

SIMOTION hardware with SIMOTION Kernel															
Product name	Order number	Kernel V2.0	Kernel V 2.0 SP1/2	Kernel V2.1	Kernel V3.0/ SP1	Kernel V3.1(.1)	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5 3)	Kernel V4.2 SP1 3)	Kernel V4.3 SP1 3)
C230-2	6AU1230-2AA00-0AA0	-	x	x	x	x	x	x	-	-	-	-	-	-	-
C230-2.1	6AU1230-2AA01-0AA0	-	-	x	x	x	x	x	x	x	x	x	x	-	-
C240	6AU1240-1AA00-0AA0	-	-	-	-	-	-	-	x	x	x	x	x	x	x
C240 PN	6AU1240-1AB00-0AA0	-	-	-	-	-	-	-	-	-	x 3)	x 3)	x	x	x
P350 V2 (with/without CD-ROM, Celeron 1.2 GHz) WIN NT 4.0 SP6	6AU1350-2AG2*-1BC1	-	-	-	x	x	-	-	-	-	-	-	-	-	-
P350 V2 (with PIII 1.26 GHz, with/without CD-ROM, ISOProfibus board) WIN XP SP1a	6AU1350-2AH2*-1BE1	-	-	-	-	x	x	x	x	-	-	-	-	-	-
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISOProfibus board with IBC16 STEP B, MCI-PN board optional) WIN XP SP2	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	-	x	x	x 2)	-	-	-	-
P350 V3 (with PM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	6AU1350-3AK4*-2BE2	-	-	-	-	-	-	-	-	x	x 2)	-	-	-	-

P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISOProfinet board with IBC16 STEP B, MCI-PN board optional) WIN XP SP3	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	-	-	-	-	x 2)	x	x	x
P350 V3 (with PM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP3	6AU1350-3AK4*-2BE2	-	-	-	-	-	-	-	-	-	-	x 2)	x	x	x
P320 V3	6AU1320-7AB55-3AF0	-	-	-	-	-	-	-	-	-	-	-	x	x	x
D410 (DP, PN)	6AU1410-0A*00-0AA0	-	-	-	-	-	-	-	-	x	x 2)	x 2)	x	x	x
D425	6AU1425-0AA00-0AA0	-	-	-	-	-	x	x	x	x	x 2)	x 2)	x	x	x
D435	6AU1435-0AA00-0AA0	-	-	-	-	x	x	x	-	-	-	-	-	-	-
D435	6AU1435-0AA00-0AA1	-	-	-	-	x 1)	x	x	x	x	x 2)	x 2)	x	x	x
D445	6AU1445-0AA00-0AA0	-	-	-	-	-	x	x	x	x	x 2)	x 2)	x	x	-
D445-1	6AU1445-0AA00-0AA1	-	-	-	-	-	-	-	-	-	x 2) 4)	x 2)	x	x	x
D410-2 DP	6AU1410-2AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x 5)
D410-2 DP/PN	6AU1410-2AD00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x 6)
D425-2 DP	6AU1425-2AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D425-2 DP/PN	6AU1425-2AD00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D435-2 DP	6AU1435-2AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D435-2 DP/PN	6AU1435-2AD00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D445-2 DP/PN	6AU1445-2AD00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	x	x
D455-2 DP/PN	6AU1455-2AD00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	x	x

- 1) The D435 (order no.: 6AU1435-0AA00-0AA1) has compatible spare parts to the D435 (order no.: 6AU1435-0AA00-0AA0).
- 2) PROFINET interface with PROFINET PN V2.1 and PN V2.2; kernel with the old and the new synchronization process.
- 3) PROFINET interface with PROFINET PN V2.2; kernel with the new synchronization process. As of Kernel V4.1 SP5, only PROFINET PN V2.2.
- 4) As of Kernel V4.1 SP2 HF3
- 5) As of Kernel V4.3 SP1 HF2
- 6) As of Kernel V4.3 SP1 HF3

2.2 SIMOTION D supplementary boards

Boards for SIMOTION D			
Product name	HW revision	Order number	Can be used in SIMOTION D
CBE30 1) 2)		6FC5312-0FA00-0AA0	D425, D435, D445, D445-1
CBE30-2 1) 3)		6FC5312-0FA00-2AA0	D425-2 DP/PN, D435-2 DP/PN, D445-2 DP/PN, D455-2 DP/PN
TB30		6SL3055-0AA00-2TA0	All D4x5 (-1, -2)

- 1) The CF of a SIMOTION D also contains a CBE30(-2) firmware suitable for the kernel version. On the CBE30(-2) itself, the firmware is in the flash. If the FW version in the CBE30(-2) is different to that on the CF, the FW from the CF is transferred to the flash of the CBE30(-2) during power-up of the SIMOTION D.
- 2) Selective release as of Version V3.2 SP1. General release with V4.0.
- 3) Released as of Version V4.3 SP1; cannot be used in D425-2 DP and D435-2 DP.

2.3 SIMOTION P supplementary boards

Boards for P350			
Product name	HW revision	Order number	Can be used in SIMOTION P
MCI board		6FC5222-0AA00-1AA0	Up to SIMOTION V2.0.x
ISOProfibus board IBC16 Step A		6AU1390-0AA00-0AA0	V2 Box as of SIMOTION V2.1 up to V4.0
ISOProfibus board IBC16 Step B		6AU1390-0AA00-0AA1	Can only be operated with the V3 Box, there is no longer a backup battery on the board, backup battery is connected via the motherboard.
MCI-PN board		6AU1390-0BA00-0AA0	As of P350 V3 Box V4.0, can be operated together with the ISOProfibus board IBC16 Step B, as of P350 V3 Box V4.1, can also be operated alone, i.e. also without ISOProfibus board. P350 V5: MCI-PN interface onboard and no longer plug-in.

The SIMOTION Kernel contains the respective firmware for the specified boards.

2.4 SIMOTION C memory cards and boot loaders

SIMOTION C230 memory cards and boot loaders		
MMC	16 MB MCC (C230-2/C230-2.1)	32 MB MMC (C230-2/C230-2.1)
Order no.	6AU1700-0AA01-0AA0	6AU1700-0AA02-0AA0
Current boot loader version in SCOUT V4.1 SP5	V4.1.0.0	V4.1.0.0
File name	C23x_mmcboot16.bin	C23x_mmcboot32.bin
Minimum required boot loader version	The current version is recommended	The current version is recommended
Possible substitute types	32 MB MMC: 6AU1700-0AA02-0AA0	
MMC suitable for the device and kernel version		
SIMOTION <= V3.1.x	C230-2 (6AU1230-2AA00-0AA0)	C230-2 (6AU1230-2AA00-0AA0)
SIMOTION V3.2.x	C230-2 (6AU1230-2AA00-0AA0) C230-2.1 (6AU1230-2AA01-0AA0)	C230-2 (6AU1230-2AA00-0AA0) C230-2.1 (6AU1230-2AA01-0AA0)
SIMOTION V4.0.x	-	C230-2.1 (6AU1230-2AA01-0AA0)
SIMOTION V4.1 SP1	-	C230-2.1 (6AU1230-2AA01-0AA0)
SIMOTION V4.1 SP2	-	C230-2.1 (6AU1230-2AA01-0AA0)
SIMOTION V4.1 SP4	-	C230-2.1 (6AU1230-2AA01-0AA0)
SIMOTION V4.1 SP5	-	C230-2.1 (6AU1230-2AA01-0AA0)

SIMOTION C240/C240-PN memory cards and boot loaders		
MMC	32 MB MMC (C240)	64 MB MMC (C240/C240 PN)
Order no.	6AU1720-1JA00-0AA0	6AU1720-1KA00-0AA0
Current boot loader version in SCOUT V4.3 SP1	V1.2.0.0	V1.2.0.0
File name	C24x_mmcboot32.bin	C24x_mmcboot64.bin
Minimum required boot loader version	The current version is recommended	The current version is recommended
Possible substitute types	64 MB MMC: 6AU1720-1KA00-0AA0	-
MMC suitable for the device and kernel version		
SIMOTION V4.0.x	C240 (6AU1240-1AA00-0AA0) As of HF2	C240 (6AU1240-1AA00-0AA0) As of HF2
SIMOTION V4.1 SP1	C240 (6AU1240-1AA00-0AA0)	C240 (6AU1240-1AA00-0AA0)
SIMOTION V4.1 SP2	C240 (6AU1240-1AA00-0AA0)	C240 (6AU1240-1AA00-0AA0) C240 PN (6AU1240-1AB00-0AA0) As of HF3/4
SIMOTION V4.1 SP4, SP5	C240 (6AU1240-1AA00-0AA0)	C240 (6AU1240-1AA00-0AA0)

SIMOTION V4.2 SP1 SIMOTION V4.3 SP1		C240 PN (6AU1240-1AB00-0AA0)
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SIMOTION versions and delivered MMC / boot loader versions		
Kernel version	Delivered boot loader version	Delivered MMC
C230-2/C230-2.1		
V2.1	V2.12	16 MB MMC 6AU1700-0AA01-0AA0
V3.0 SP1	V2.13	16 MB MMC 6AU1700-0AA01-0AA0
V3.0 SP1 HF3	V2.13	16 MB MMC 6AU1700-0AA01-0AA0
V3.0 SP1 HF4	V2.13	16 MB MMC 6AU1700-0AA01-0AA0
V3.1 SP1	V3.1.0.0	16 MB MMC 6AU1700-0AA01-0AA0
V3.2	V3.2.0.0	32 MB MMC 6AU1700-0AA02-0AA0
V3.2 HF2	V3.2.0.0	32 MB MMC 6AU1700-0AA02-0AA0
V3.2 SP1	V3.2.0.0	32 MB MMC 6AU1700-0AA02-0AA0
V4.0	V4.0.0.0	32 MB MMC 6AU1700-0AA02-0AA0
V4.0 HF2	V4.0.0.0	32 MB MMC 6AU1700-0AA02-0AA0
V4.1 SP1	V4.1.0.0	32 MB MMC 6AU1700-0AA02-0AA0
V4.1 SP2	V4.1.0.0	32 MB MMC 6AU1700-0AA02-0AA0
V4.1 SP4	V4.1.0.0	32 MB MMC 6AU1700-0AA02-0AA0
V4.1 SP5	V4.1.0.0	32 MB MMC 6AU1700-0AA02-0AA0
V4.1 SP5	V4.1.0.0	32 MB MMC 6AU1700-0AA02-0AA0
C240		
V4.0 HF2	V1.0.0.2	32 MB 6AU1720-1JA00-0AA0
V4.1 SP1	V1.1.0.0	64 MB 6AU1720-1KA00-0AA0
V4.1 SP2	V1.1.0.0	64 MB 6AU1720-1KA00-0AA0
V4.1 SP4	V1.1.0.0	64 MB 6AU1720-1KA00-0AA0
V4.1 SP5	V1.1.0.0	64 MB 6AU1720-1KA00-0AA0
V4.2 SP1	V1.2.0.0	64 MB 6AU1720-1KA00-0AA0
V4.3 SP1	V1.2.0.0	64 MB 6AU1720-1KA00-0AA0

Note:

The FW update function with the device update tool is only possible with a C240/C240-PN with a 64 MB memory card.

2.5 SIMOTION D memory cards and boot loaders

SIMOTION D4xx and D4xx-1 memory cards and boot loaders, memory size up to 512 MB			
CompactFlash	32 MB CF	64 MB CF	512 MB CF
Order no.	6AU1400-2JA00-0*A0	6AU1400-2KA0*-0*A0	6AU1400-2NA00-0AA0
Current boot loader version in SCOUT V4.3 SP1	V2.07	V2.07	V3.04
File name	D4x5_boot32.bin	D4x5_boot64.bin	D4xx_boot512.bin
Minimum required boot loader version 1)	V2.02	V2.03 up to SIMOTION V3.2.x V2.07 as of SIMOTION V4.0	V2.07 for D4x5 V2.08 for D410 and D4x5
Formatting in the delivery state	FAT	FAT	FAT
Possible substitute types	1 GB CF: 6AU1400-2PA02-0AA0 6AU1400-2PA01-0AA0 6AU1400-2PA00-0AA0 (*) 512 MB CF: 6AU1400-2NA00-0AA0 (*) 64 MB CF: 6AU1400-2KA0*-0*A0 (*) except for D435 Order no. ... -0AA0	1 GB CF: 6AU1400-2PA02-0AA0 6AU1400-2PA01-0AA0 6AU1400-2PA00-0AA0 (*) 512 MB CF: 6AU1400-2NA00-0AA0 (*) (*) except for D435 Order no. ... -0AA0	1 GB CF: 6AU1400-2PA02-0AA0 6AU1400-2PA01-0AA0 6AU1400-2PA00-0AA0
CF suitable for the device and kernel version			
Kernel	32 MB CF	64 MB CF	512 MB CF
SIMOTION V3.1.x	D435 (6AU1435-0AA00-0AA0) 2)	D435 (6AU1435-0AA00-0AA0) 2)	---
SIMOTION V3.2.x	D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1)	D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0)	D425 (6AU1425-0AA00-0AA0) --- D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0)
SIMOTION V4.0.x	-	D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0)	D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0)
SIMOTION V4.1 SP1	-	--- D425 (6AU1425-0AA00-0AA0) 3) D435 (6AU1435-0AA00-0AA1) 3) D445 (6AU1445-0AA00-0AA0) 3)	D410 (6AU1410-0A*00-0AA0) D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0)
SIMOTION V4.1 SP2 SIMOTION V4.1 SP4	-	--- D425 (6AU1425-0AA00-0AA0) 3)	D410 (6AU1410-0A*00-0AA0) D425 (6AU1425-0AA00-0AA0)

SIMOTION V4.1 SP5		D435 (6AU1435-0AA00-0AA1) 3) D445 (6AU1445-0AA00-0AA0) 3)	D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0) D445-1 (6AU1445-0AA00-0AA1) 6)
SIMOTION V4.2 SP1	-	-	D410 (6AU1410-0A*00-0AA0) D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0) D445-1 (6AU1445-0AA00-0AA1) 6)
SIMOTION V4.3 SP1	-	-	-

SIMOTION D4xx and D4xx-1 memory cards and boot loaders, memory size as of 1 GB			
CompactFlash	1 GB CF	1 GB CF 7)	1 GB CF 7)
Order no.	6AU1400-2PA00-0AA0	6AU1400-2PA01-0AA0	6AU1400-2PA02-0AA0
Current boot loader version in SCOUT V4.3 SP1	V3.04	V3.04	V3.04
File name	As of V4.3: D4xx_D4x5_2_boot1024.bin < V4.3: D4xx_boot1024.bin	As of V4.3: D4xx_D4x5_2_boot1024.bin < V4.3: D4xx_boot1024.bin	As of V4.3: D4xx_D4x5_2_boot1024.bin < V4.3: D4xx_boot1024.bin
Minimum required boot loader version 1)	V2.09 (as of SCOUT V4.0) V2.07 (only SCOUT V3.2.x) 4)	V2.09 (as of SCOUT V4.0) V2.07 (only SCOUT V3.2.x) 4)	V2.09 (as of SCOUT V4.0) V2.07 (only SCOUT V3.2.x) 4)
Formatting in the delivery state	FAT	FAT	FAT
Possible substitute types	1 GB CF: 6AU1400-2PA02-0AA0 6AU1400-2PA01-0AA0	1 GB CF: 7) 6AU1400-2PA02-0AA0	7)
CF suitable for the device and kernel version			
Kernel	1 GB CF	1 GB CF 7)	1 GB CF 7)
SIMOTION V3.1.x	---	---	---
SIMOTION V3.2.x	D425 (6AU1425-0AA00-0AA0) 5) --- D435 (6AU1435-0AA00-0AA1) 5) D445 (6AU1445-0AA00-0AA0) 5)	D425 (6AU1425-0AA00-0AA0) 5) --- D435 (6AU1435-0AA00-0AA1) 5) D445 (6AU1445-0AA00-0AA0) 5)	D425 (6AU1425-0AA00-0AA0) 5) --- D435 (6AU1435-0AA00-0AA1) 5) D445 (6AU1445-0AA00-0AA0) 5)
SIMOTION V4.0.x	D425 (6AU1425-0AA00-0AA0) 5) D435 (6AU1435-0AA00-0AA1) 5) D445 (6AU1445-0AA00-0AA0) 5)	D425 (6AU1425-0AA00-0AA0) 5) D435 (6AU1435-0AA00-0AA1) 5) D445 (6AU1445-0AA00-0AA0) 5)	D425 (6AU1425-0AA00-0AA0) 5) D435 (6AU1435-0AA00-0AA1) 5) D445 (6AU1445-0AA00-0AA0) 5)
SIMOTION V4.1 SP1	D410 (6AU1410-0A*00-0AA0) 5) D425 (6AU1425-0AA00-0AA0) 5) D435 (6AU1435-0AA00-0AA1) 5) D445 (6AU1445-0AA00-0AA0) 5)	D410 (6AU1410-0A*00-0AA0) 5) D425 (6AU1425-0AA00-0AA0) 5) D435 (6AU1435-0AA00-0AA1) 5) D445 (6AU1445-0AA00-0AA0) 5)	D410 (6AU1410-0A*00-0AA0) 5) D425 (6AU1425-0AA00-0AA0) 5) D435 (6AU1435-0AA00-0AA1) 5) D445 (6AU1445-0AA00-0AA0) 5)
SIMOTION V4.1 SP2	D410 (6AU1410-0A*00-0AA0)	D410 (6AU1410-0A*00-0AA0)	D410 (6AU1410-0A*00-0AA0)

SIMOTION V4.1 SP4 SIMOTION V4.1 SP5	D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0) D445-1 (6AU1445-0AA00-0AA1) 6)	D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0) D445-1 (6AU1445-0AA00-0AA1) 6)	D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0) D445-1 (6AU1445-0AA00-0AA1) 6)
SIMOTION V4.2 SP1	D410 (6AU1410-0A*00-0AA0) D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0) D445-1 (6AU1445-0AA00-0AA1) 6)	D410 (6AU1410-0A*00-0AA0) D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0) D445-1 (6AU1445-0AA00-0AA1) 6)	D410 (6AU1410-0A*00-0AA0) D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445 (6AU1445-0AA00-0AA0) D445-1 (6AU1445-0AA00-0AA1) 6)
SIMOTION V4.3 SP1	D410 (6AU1410-0A*00-0AA0) D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445-1 (6AU1445-0AA00-0AA1) 6)	D410 (6AU1410-0A*00-0AA0) D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445-1 (6AU1445-0AA00-0AA1) 6)	D410 (6AU1410-0A*00-0AA0) D425 (6AU1425-0AA00-0AA0) D435 (6AU1435-0AA00-0AA1) D445-1 (6AU1445-0AA00-0AA1) 6)

SIMOTION D410-2 memory cards and boot loaders	
CompactFlash	1 GB CF 7)
Order no.	6AU1400-1PA22-0AA0
Current boot loader version in SCOUT V4.3 SP1	V01.02
File name	D410_2_boot1024.bin
Minimum required boot loader version 1)	V01.00
Formatting in the delivery state	FAT32
Possible substitute types	7)
CF suitable for the device and kernel version	
Kernel	1 GB CF 7)
SIMOTION V4.3 SP1	D410-2 DP (6AU1410-2AA00-0AA0) 8) D410-2 DP/PN (6AU1410-2AD00-0AA0) 9)

SIMOTION D4x5-2 memory cards and boot loaders		
CompactFlash	1 GB CF 7)	1 GB CF 7)
Order no.	6AU1400-2PA21-0AA0	6AU1400-2PA22-0AA0
Current boot loader version in SCOUT V4.3 SP1	V03.04	V03.04
File name	As of V4.3: D4xx_D4x5_2_boot1024.bin < V4.3: D4xx_boot1024.bin	D4xx_D4x5_2_boot1024.bin
Minimum required boot loader version 1)	V03.02	V03.02
Formatting in the delivery state	FAT	FAT32
Possible substitute types	7)	7)
CF suitable for the device and kernel version		
Kernel	1 GB CF 7)	1 GB CF 7)
SIMOTION V4.2 SP1	D445-2 DP/PN (6AU1445-2AD00-0AA0) D455-2 DP/PN (6AU1455-2AD00-0AA0)	D445-2 DP/PN (6AU1445-2AD00-0AA0) D455-2 DP/PN (6AU1455-2AD00-0AA0)
SIMOTION V4.3 SP1	D425-2 DP (6AU1425-2AA00-0AA0) D425-2 DP/PN (6AU1425-2AD00-0AA0) D435-2 DP (6AU1435-2AA00-0AA0) D435-2 DP/PN (6AU1435-2AD00-0AA0) D445-2 DP/PN (6AU1445-2AD00-0AA0) D455-2 DP/PN (6AU1455-2AD00-0AA0)	D425-2 DP (6AU1425-2AA00-0AA0) D425-2 DP/PN (6AU1425-2AD00-0AA0) D435-2 DP (6AU1435-2AA00-0AA0) D435-2 DP/PN (6AU1435-2AD00-0AA0) D445-2 DP/PN (6AU1445-2AD00-0AA0) D455-2 DP/PN (6AU1455-2AD00-0AA0)

- 1) SIMOTION D CompactFlash is delivered with a boot loader and SIMOTION Kernel. If the SIMOTION Kernel is updated, the boot loader may also have to be updated. It is recommend that the current boot loader version be used for the current SCOUT/Kernel.
- 2) The D435 (order no.: 6AU1435-0AA00-0AA1) has compatible spare parts to the D435 (order no.: 6AU1435-0AA00-0AA0).
- 3) CF > 64 MB recommended.
- 4) As of V4.1 SP1 HF6, the current boot loader is contained in the SIMOTION SCOUT scope of delivery for the 1 GB CF. If the boot loader has to be loaded to a 1 GB CF card with a SCOUT Version < V4.1 SP1 HF6, the required files are available as FAQ.
<http://support.automation.siemens.com/WWW/view/en/28787276>
- 5) Up to Kernel version V4.1.1.x, the 1 GB CF only supports 512 MB; the limitation applies not only to the use by SIMOTION, but also for other use, such as the storage of documents.
- 6) As of Kernel V4.1 SP2 HF3
- 7) 1 GB CompactFlash cards with order number 6AU1400-*PA*x-0AA0 (x = 1 or 2) can only be used for the D4xx, D410-2 or D4x5-2 depending on the order number. Not only the firmware, but also the formatting and the boot loader can differ on the individual CompactFlash cards. By adapting the formatting, boot loader and firmware, 1 GB CompactFlash cards can also be used for other SIMOTION D control units. Use of older 32, 64 and 512 MB CF cards with SIMOTION D4xx-2 is not possible!
- 8) As of Kernel V4.3 SP1 HF2
- 9) As of Kernel V4.3 SP1 HF3

Available CompactFlash card	Use for SIMOTION D4xx	Use for SIMOTION D410-2	Use for SIMOTION D4x5-2
CF for SIMOTION D4xx: <ul style="list-style-type: none"> 6AU1400-2PA01-0AA0 (FAT formatted) 6AU1400-2PA02-0AA0 (FAT formatted) 	No measures required	Updating the boot loader: D410-2_boot1024.bin Optional: Formatting the CF with FAT32 1) Unzipping D410-2 card image on CF	Updating the boot loader: D4xx_D4x5-2_boot1024.bin Optional: Formatting the CF with FAT32 1) Unzipping D4x5-2 card image on CF
CF for SIMOTION D410-2: <ul style="list-style-type: none"> 6AU1400-1PA22-0AA0 (FAT32 formatted) 	Updating the boot loader: D4xx_D4x5-2_boot1024.bin Formatting the CF with FAT or FAT16 Unzipping D4xx card image on CF	No measures required	Updating the boot loader: D4xx_D4x5-2_boot1024.bin Unzipping D4x5-2 card image on CF
CF for SIMOTION D4x5-2: <ul style="list-style-type: none"> 6AU1400-2PA21-0AA0 (FAT formatted) 6AU1400-2PA22-0AA0 (FAT32 formatted) 	Updating the boot loader: D4xx_D4x5-2_boot1024.bin Formatting the CF with FAT or FAT16 Unzipping D4xx card image on CF	Updating the boot loader: D410-2_boot1024.bin If required, formatting the CF with FAT32 1) Unzipping D410-2 card image on CF	No measures required

1) Because of a better format of the CF Card it is recommended for SIMOTION D4xx-2 to use a FAT32 format. FAT32 needs more than Bootloader-Version V3.02.

Hint: SIMOTION D4xx do not support FAT32!

SIMOTION versions and delivered CF / boot loader versions				
SIMOTION Kernel version	Delivered boot loader version	Contains firmware for	Delivered CompactFlash	Formatting
V3.1 SPx	V02.02	D4xx	32 MB CF 6AU1400-2JA00-0*A0	FAT
V3.2	V02.03	D4xx-1	64 MB CF 6AU1400-2KA00-0*A0	FAT
V3.2 SP1	V02.03		64 MB CF 6AU1400-2KA01-0*A0	FAT
V4.0	V02.07		512 MB CF 6AU1400-2NA00-0AA0	FAT
V4.1 SP1	V02.08		1 GB CF 6AU1400-2PA00-0AA0	FAT
V4.1 SP1 HF5	V02.09			FAT
V4.1 SP2	V02.09			FAT
V4.1 SP4	V02.09			FAT
V4.1 SP5	V02.10			FAT
V4.2 SP1 D4xx	V03.02	D4xx D4xx-1	1 GB CF 6AU1400-2PA01-0AA0	FAT
V4.2 SP1 D4x5-2	V03.02	D4x5-2	1 GB CF 6AU1400-2PA21-0AA0	FAT
V4.3 SP1	V03.04	D4xx	1 GB CF 6AU1400-2PA02-0AA0	FAT
V4.3 SP1	V01.02	D410-2	1 GB CF 6AU1400-1PA22-0AA0	FAT32
V4.3 SP1	V03.04	D4x5-2	1 GB CF 6AU1400-2PA22-0AA0	FAT32

2.6 SIMOTION C user memory

SIMOTION C user memory						
SIMOTION C devices			C230-2	C230-2.1	C240	C240 PN
User memory	RAM disk	V3.1	9 MB	9 MB	-	-
		V3.2 SP1	9 MB	16 MB	-	-
		V4.0	-	16 MB	22 MB	-
		V4.1 SP1	-	16 MB	22 MB	-
		V4.1 SP2	-	23 MB	23 MB	23 MB
		V4.1 SP4	-	23 MB	23 MB	23 MB
		V4.1 SP5	-	23 MB	23 MB	23 MB
		V4.2 SP1	-	23 MB	23 MB	23 MB
		V4.3 SP1	-	23 MB	29 MB	29 MB

	User RAM	V3.1	11 MB	11 MB	-	-
		V3.2 SP1	11 MB	15 MB	-	-
		V4.0	-	16 MB	25 MB	-
		V4.1 SP1	-	16 MB	25 MB	-
		V4.1 SP2	-	20 MB	35 MB	35 MB
		V4.1 SP4	-	20 MB	35 MB	35 MB
		V4.1 SP5	-	20 MB	35 MB	35 MB
		V4.2 SP1	-	20 MB	50 MB	50 MB
		V4.3 SP1	-	20 MB	50 MB	50 MB
	Retentive user variables		10 KB	13 KB	107 KB	107 KB
	Persistent memory for user data (data storage on exchangeable storage medium)		MMC: 16 MB, 32 MB	MMC: 32 MB	MMC: 64 MB	MMC: 64 MB
	Memory size available for the user on the storage medium (MMC)	V3.1	16: 10 MB 32: 26 MB	32: 26 MB	-	-
		V3.2 SP1	16: 10 MB 32: 26 MB	32: 26 MB	-	-
		V4.0	-	32: 26 MB	64: 56 MB	-
		V4.1 SP1	-	32: 26 MB	64: 56 MB	-
		V4.1 SP2	-	32: 26 MB	64: 53 MB	64: 53 MB
		V4.1 SP4	-	32: 26 MB	64: 52 MB	64: 52 MB
		V4.1 SP5	-	32: 26 MB	64: 52 MB *)	64: 52 MB *)
		V4.2 SP1	-	32: 26 MB	64: 52 MB *)	64: 52 MB *)
V4.3 SP1	-	32: 26 MB	64: 52 MB *)	64: 52 MB *)		

*) Without Web Trace Viewer

2.7 SIMOTION D user memory

SIMOTION D4xx and D4xx-1 user memory							
SIMOTION D devices		D410	D425	D435	D445	D445-1	
User memory	RAM disk	V3.1	-	-	11 MB	-	
		V3.2 SP1	-	11 MB	11 MB	23 MB	-
		V4.0	-	11 MB	11 MB	23 MB	-
		V4.1 SP1	17 MB	17 MB	17 MB	23 MB	-
		V4.1 SP2	17 MB	23 MB	23 MB	47 MB	47 MB
		V4.1 SP4	17 MB	23 MB	23 MB	47 MB	47 MB

		V4.1 SP5	17 MB	23 MB	23 MB	47 MB	47 MB
		V4.2 SP1	17 MB	23 MB	23 MB	47 MB	47 MB
		V4.3 SP1	23 MB	29 MB	29 MB	2)	59 MB
	User RAM	V3.1	-	-	15 MB	-	-
		V3.2/SP1	-	15 MB	15 MB	30 MB	-
		V4.0	-	15 MB	15 MB	30 MB	-
		V4.1 SP1	25 MB	25 MB	25 MB	50 MB	-
		V4.1 SP2	26 MB	35 MB	35 MB	70 MB	70 MB
		V4.1 SP4	26 MB	35 MB	35 MB	70 MB	70 MB
		V4.1 SP5	26 MB	35 MB	35 MB	70 MB	70 MB
		V4.2 SP1	38 MB	48 MB	48 MB	96 MB	96 MB
		V4.3 SP1	38 MB	48 MB	48 MB	2)	96 MB
	Retentive user variables	V3.1	-	-	364 KB	-	-
		V3.2/SP1	-	364 KB	364 KB	364 KB	-
		V4.0	-	364 KB	364 KB	364 KB	-
		V4.1 SP1	9 KB	364 KB	364 KB	364 KB	-
		V4.1 SP2	9 KB	364 KB	364 KB	364 KB	364 KB
		V4.1 SP4	9 KB	364 KB	364 KB	364 KB	364 KB
		V4.1 SP5	9 KB	364 KB	364 KB	364 KB	364 KB
		V4.2 SP1	9 KB	364 KB	364 KB	364 KB	364 KB
		V4.3 SP1	9 KB	364 KB	364 KB	2)	364 KB
	Persistent memory for user data (data storage on exchangeable storage medium)		CF: 512 MB, 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)	V3.1	32 MB CF: 15 MB 64 MB CF: 47 MB				-
		V3.2 SP1	32 MB CF: 15 MB 64 MB CF: 47 MB				-
		V4.0	512 MB CF: 300 MB				-
		V4.1 SP1	512 MB CF: 300 MB, 1 GB CF: 300 MB				-
		V4.1 SP2	512 MB CF: 300 MB, 1 GB CF: 300 MB				-
		V4.1 SP4	512 MB CF: 300 MB, 1 GB CF: 300 MB				-
		V4.1 SP5	512 MB CF: 300 MB, 1 GB CF: 300 MB				-
		V4.2 SP1	512 MB CF: 300 MB, 1 GB CF: 300 MB				-
		V4.3 SP1	512 MB CF: 300 MB, 1 GB CF: 300 MB 2)				-
	Additional working memory for Java	< V4.1 SP1 HF6	-	-		-	-

	applications	V4.1 SP1 HF6	- 1)	20 MB	-
		V4.1 SP2		20 MB	
		V4.1 SP4		20 MB	
		V4.1 SP5		20 MB	
		V4.2 SP1		20 MB	
		V4.3 SP1		20 MB	

- 1) The D410 only has a Java Virtual Machine as of V4.1 SP2
- 2) Only kernels <= V4.2 are available for the D445.

SIMOTION D4xx-2 user memory								
SIMOTION D-device			D410-2	D425-2	D435-2	D445-2	D455-2	
	RAM-Disk	V4.2 SP1	-	-	-	50 MB	70 MB	
		V4.3 SP1	31 MB	31 MB	41 MB	56 MB	76 MB	
	User-RAM	V4.2 SP1	-	-	-	128 MB	256 MB	
		V4.3 SP1	48 MB	48 MB	64 MB	128 MB	256 MB	
	Retentive user variables	V4.2 SP1	-	-	-	-	512 KB	
		V4.3 SP1	108 KB	364 KB	364 KB	512 KB	512 KB	
	Persistent memory for user data (data storage on exchangeable storage medium)		CF: 1 GB					
	Memory size available for the user on the storage medium (CF)	V4.2 SP1	300 MB					
		V4.3 SP1	300 MB					
	Additional working memory for Java applications	V4.2 SP1	20 MB					
V4.3 SP1		20 MB						

2.8 SIMOTION P3x0 user memory

SIMOTION P3x0 user memory			
SIMOTION P devices			P3x0
User memory	RAM disk	V3.1	16 MB
		V3.2 SP1	16 MB

		V4.0	16 MB
		V4.1 SP1	18 MB
		V4.1 SP2	18 MB
		V4.1 SP4	18 MB
		V4.1 SP5	18 MB
		V4.2 SP1	18 MB
		V4.3 SP1	18 MB
	User RAM	V3.1	14 MB 1)
		V3.2 SP1	16 MB 1)
		V4.0	24 MB 1)
		V4.1 SP1	24 MB 2)
		V4.1 SP2	24 MB 3)
		V4.1 SP4	24 MB 3)
		V4.1 SP5	24 MB 3)
		V4.2 SP1	37 MB 3)
		V4.3 SP1	37 MB 3)
	Retentive user variables		15 KB
			Up to 256 KB with UPS
	Persistent memory for user data (data storage on storage medium)		File(s) on hard disk
	Memory size available for the user on the storage medium	V3.1	16 MB
		V3.2 SP1	Settable 4)
		V4.0	Settable 4)
		V4.1 SP1	Settable 4)
		V4.1 SP2	Settable 4)
		V4.1 SP4	Settable 4)
		V4.1 SP5	Settable 4)
		V4.2 SP1	Settable 4)
		V4.3 SP1	Settable 4)

- 1) Memory sizes can be configured for SIMOTION P via the SIMOTION P control manager up to maximum 58 MB
- 2) Memory sizes can be configured for SIMOTION P via the SIMOTION P control manager up to maximum 54 MB
- 3) Memory sizes can be configured for SIMOTION P via the SIMOTION P control manager up to maximum 200 MB
- 4) Data on partition F in the Windows file system; however, all files are stored in the memory (BSOD) so that insufficient memory is the only limitation.

2.9 Technology packages with SIMOTION Kernel

Technology packages with SIMOTION Kernel											
Product name	Kernel V2.0	Kernel V2.1	Kernel V3.0/ SP1	Kernel V3.1(.1)	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1 2)	Kernel V4.1 SP2 2)	Kernel V4.1 SP4 2)	Kernel V4.1 SP5 2)
CAM	V2.0	V2.1	V3.0	V3.1	V3.2	V3.2	V4.0	V4.1 SP1 V4.1 SP2 V4.1 SP4 V4.1 SP5	V4.1 SP1 V4.1 SP2 V4.1 SP4 V4.1 SP5	V4.1 SP1 V4.1 SP2 V4.1 SP4 V4.1 SP5	V4.1 SP1 V4.1 SP2 V4.1 SP4 V4.1 SP5
PATH	-	-	-	-	-	-	-	V4.1 SP1 V4.1 SP2 V4.1 SP4 V4.1 SP5	V4.1 SP1 V4.1 SP2 V4.1 SP4 V4.1 SP5	V4.1 SP1 V4.1 SP2 V4.1 SP4 V4.1 SP5	V4.1 SP1 V4.1 SP2 V4.1 SP4 V4.1 SP5
CAM_EXT	-	-	-	V3.1	V3.2	V3.2	V4.0	V4.1 SP1 V4.1 SP2 V4.1 SP4 V4.1 SP5	V4.1 SP1 V4.1 SP2 V4.1 SP3 V4.1 SP5	V4.1 SP1 V4.1 SP2 V4.1 SP4 V4.1 SP5	V4.1 SP1 V4.1 SP2 V4.1 SP4 V4.1 SP5
Tcontrol	V2.0	V2.1	V3.0	V3.1	V3.2	V3.2	V4.0	V4.0	V4.0	V4.0	V4.0
DCC 1)											
DCBLIB SIMOTION	-	-	-	-	-	-	-	V2.0 3) (SIMOTION 4.1 SP1, SP2, SP4, SP5)	V2.0 3) (SIMOTION 4.1 SP1, SP2, SP4, SP5)	V2.0 3) (SIMOTION 4.1 SP1, SP2, SP4, SP5)	V2.0 3) (SIMOTION 4.1 SP1, SP2, SP4, SP5)
DCBADM	-	-	-	-	-	-	-	V4.1 SP1	V4.1 SP2	V4.1 SP4	V4.1 SP5

Technology packages with SIMOTION Kernel		
Product name	Kernel V4.2 SP1 2)	Kernel V4.3 SP1
CAM	V4.2 SP1	V4.3 SP1
PATH	V4.2 SP1	V4.3 SP1
CAM_EXT	V4.2 SP1	V4.3 SP1
Tcontrol	V4.2 SP1	V4.3 SP1
DCC 1)		
DCBLIB SIMOTION	V3.0 3) 4) (SIMOTION 4.1.5 V2.0)	V4.0 3) 5) (SIMOTION 4.2 V3.0) (SIMOTION 4.1.5 V2.0)
DCBADM	V4.2 SP1	V4.3 SP1

- 1) DCC consists of the subpackages DCBLIB (DCB library) and DCBADM (DCC editor interface) and the CFC. The DCC editor is based on the STEP 7 CFC editor.
- 2) Different hotfixes (HF) of the kernel and TP can be combined (see Rule 2.2.3.2 Cross compatibility)
 - Permissible HF/SP combination:
 - o Old kernel (HF/SP) with new TP (HF/SP) are cross compatible
 - o New kernel with old TP
- 3) In addition to the version of the DCBLIB, the SIMOTION version (interface) to which the DCBLIB was bound is also relevant.
- 4) The user can select whether to use the existing DCBLIB V2.0 or the new V3.0 with new block types for the communication.
 - The DCBLIB V2.0 that is bound to SIMOTION V4.1 SP1-SP4 can be installed subsequently from the SCOUT DVD.
- 5) Alternatively, the dclibV4_0_simotion4_3, dclibV3_0_simotion4_2 or dclibV2_0_simotion4_1_5 runs on a SIMOTION Kernel V4.3

OA technology packages with SIMOTION Kernel									
Product name	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1 1)
OADPM	-	V1.0	V1.0 V1.1 V1.2	V1.0 V1.1 V1.2	V1.0 V1.1 V1.2	V1.0 V1.1 V1.2	V1.0 V1.1 V1.2	- - V1.2	V1.2 HF1 (all except D410-2)
OAMIIF	-	-	-	V1.0	V1.0	V1.0	V1.0	V1.0 HF4	V1.0 HF5
OAVIBX	-	-	-	V1.0	V1.0	V1.0	V1.0	V1.0 HF2	V1.0 HF3
OACAMGEN	-	-	-	V1.0	V1.0	V1.0	V1.0	V1.1	V1.2

1) OA-package will be verified, after approval of V4.3 SP1

2.10 OEM DCB libraries with SIMOTION Kernel

OEM libraries with SIMOTION Kernel						
Product name	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1
OEM DCB library	V4.1 SP1	V4.1 SP2	V4.1 SP4	V4.1 SP5	V4.2	V4.3
DCB STUDIO	V3.0, V3.1	V3.0, V3.1	V3.0, V3.1	V3.0, V3.1	V3.0, V3.1	V3.0, V3.1

OEM-Bibliotheken zu SIMOTION Kernel						
Product Name	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1
OEM-DCB-Bibliothek	V4.1 SP1	V4.1 SP2	V4.1 SP4	V4.1 SP5	V4.2	V4.3
OEM-CF-Bibliothek	-	-	-	-	-	V4.3.1
DCB STUDIO	V3.0, V3.1	V3.0, V3.1	V3.0, V3.1	V3.0, V3.1	V3.1	-
CLib STUDIO	V3.2	V3.2	V3.2	V3.2	V3.2	V3.2

OEM DCB libraries can be generated using DCB STUDIO

1) The handling of CFLib is due up to SIMOTION Kernel V4.3 SP1 HF3

From CLib Studio V3.2 the DCB-libraries for the use of DCC and CFLib (C-lib which are callable from an ST-program) can be generated from ST-Code

2.11 DCC with SCOUT/STARTER, DCC with CFC

DCC with SCOUT/STARTER 1)						
DCC 2.0.1	DCC 2.0.2 2)	DCC 2.0.3 2)	DCC 2.0.4 2)	DCC 2.0.5	DCC 2.1	DCC 2.2 SP1
<u>SCOUT/STARTER</u> 4.1.1	<u>SCOUT/STARTER</u> V4.1.2	SCOUT/STARTER V4.1.2 <u>STARTER V4.1.3</u>	SCOUT/STARTER V4.1.2 STARTER V4.1.3 <u>SCOUT V4.1.4</u>	SCOUT/STARTER V4.1.2 STARTER V4.1.3 SCOUT V4.1.4 <u>SCOUT/STARTER</u> V4.1.5	<u>SCOUT/STARTER 4.2</u> <u>SP1</u>	<u>SCOUT V4.3.SP1 /</u> <u>STARTER 4.3 SP1</u>

- 1) The DCC components can be installed not only using the DCC DVD, but are also part of the SCOUT/STARTER setup. Therefore, a series machine start-up / spare parts situation without DCC licensing is possible (restricted functionality, CFC editor cannot be opened). A user-friendly upgrade of the DCC components (DCC version) without a new order and separate installation of the DCC package within the DCC Version V2.0.x is also possible (DCC license remains the same - see table "DCC with CFC"). This includes the DCC (DCB libraries) support of new device versions in SCOUT/STARTER (runtime versions SIMOTION / SINAMICS S120). Which DCC version is contained in which SCOUT/STARTER setup, is marked in the table with an underscore.
- 2) The versions DCC 2.0.2 to 2.0.4 can no longer be ordered as a new part, because they have been replaced by the compatible DCC 2.0.5 which can also be installed on "older" versions of SCOUT/STARTER (automatic substitution on receipt of an order).

Handling, such as the copying/pasting/uploading/downloading of DCC charts for the series machine start-up / spare parts situation is possible without a DCC license being available and a separate DCC installation having been performed. This does not include the editing or the "graphic" diagnostics of DCC charts.

Therefore, all DCC components are already contained in the setup of SCOUT/STARTER.

The installation of the CFC editor can be deactivated so that the operation of other CFC clients is not affected.

The following DCC components are installed exclusively with SCOUT/STARTER:

- SIMOTION/SINAMICS DCC adapter: A SCOUT snap-in and a STARTER snap-in for adaptation of the CFC editor to DCC
- DCBADM: Technology package for the execution of DCC charts and for the adaptation of the block libraries to SIMOTION RT, installed in SIMOTION SCOUT

The following DCC components are installed with SCOUT/STARTER and are also part of the DCC setup (installation by means of the DCC product DVD):

- STEP 7 CFC (can be optionally selected/deselected in the setup)

- DCBLIB SIMOTION / DCBLIB + SINAMICS technology package:
DCBLIB is the standard block library that can be used in the DCC editor;
SINAMICS technology package for the execution of DCC charts and for the adaptation of the block libraries to SINAMICS RT
- DCC help system: For the display of the online help block

The components can be optionally installed later in the DCC setup if they were not installed during the installation of SCOUT/STARTER or subsequently uninstalled.

As of DCC V2.1, all the SPs (service packs) and HF (hotfixes) of the libraries (DCBLIB SIMOTION and SINAMICS) that have been explicitly used previously for DCC are available on the DCC product DVD for subsequent manual installation when required. This is only required in exceptional circumstances when explicitly requested by the customer, because all or all compatible replacement SPs are automatically installed during the standard setup.

DCC with CFC 1) 3) 4)							
Product name	DCC 2.0.1	DCC 2.0.2	DCC 2.0.3	DCC 2.0.4	DCC 2.0.5	DCC 2.1	DCC 2.2 SP1
CFC V7.0.0.1	X	-	-	-	-	-	-
CFC V7.0.1.3	-	X	X	X 2)	X 2)	X 2)	X 6)
CFC V7.0.1.5	-	-	-	X	X	X 2)	X 6)
CFC V7.1.2.2	-	-	-	-	-	X	X
CFC 8.0	-	-	-	-	-	-	X 5)

- 1) The CFC versions supplied in the DCC setup as well as the corresponding SCOUT/STARTER setup (see table "DCC with SCOUT/STARTER") are marked with an underscore (X).
- 2) This already installed CFC version can still be used. (In the setup of DCC and SCOUT/STARTER, the installation of the CFC version supplied with these products can be deselected.)
- 3) The version of the CFC editor also determines which DCC license is required as minimum:
 - CFC 7.0: DCC license 2.0 (or "higher-order" DCC license 2.1 can also be used)
 - CFC 7.1: DCC license 2.1
 CFC 7.0 (..and therefore DCC 2.0) is not released for the Vista operating system.
- 4) Charts created/compiled with CFC 7.1 can no longer be used with CFC 7.0 (CFC property). Exception: Charts created/compiled with SCOUT/STARTER 4.2 and CFC 7.1 are transferred via XML export and subsequent XML import to SCOUT/STARTER 4.2 and the installed CFC 7.0.
- 5) Windows 7 64-bit requires CFC 8.0
CFC 8.0 corresponds to DCC license 2.2, and can also run with DCC license 2.1
- 6) SCOUT 4.3.1.1 supports CFC 7.1, CFC 8.0
STARTER 4.3.1 supports CFC7.0, CFC 7.1, CFC 8.0

The range of validity of the DCC V2.0 license in conjunction with the fact that "DCC components are also part of the setup of SCOUT/STARTER" means:

The DCC product (DVD + engineering floating license) does not have to be ordered again for an upgrade within the DCC V2.0.x versions because the latter can also be upgraded with the setup of SCOUT/STARTER and the already purchased DCC license is still valid.

3 SIMOTION SCOUT

3.1 SCOUT with project

SCOUT with SIMOTION project ¹⁾																	
Product name	Version	Order number	SIMOTION project created with SCOUT version														
			V 2.0	V 2.0 SP1	V 2.0 SP2	V2.1	V 3.0 SP1	V3.1(.1)	V3.2	V3.2 SP1	V4.0	V4.1 SP1	V4.1 SP2	V4.1 SP4	V4.1 SP5	V4.2 SP1	V4.3 SP1
SCOUT	2.0	6AU1810-0BA20-0XA0	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-
SCOUT	2.0 SP1	6AU1810-0BA20-0XA0	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-
SCOUT	2.0 SP2	6AU1810-0BA20-2XU0	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-
SCOUT	2.1	6AU1810-0BA21-0XA0	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-
SCOUT	3.0 SP1 2)	6AU1810-0BA30-0XA0	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-
SCOUT	3.1(.1)	6AU1810-0BA31-0XA0	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-
SCOUT ³⁾	3.2	6AU1810-0BA32-0XA0	-	-	-	x	x	x	x	x	-	-	-	-	-	-	-
SCOUT ³⁾	3.2 SP1	6AU1810-0BA32-1XA0	-	-	-	x	x	x	x	x	-	-	-	-	-	-	-
SCOUT	4.0	6AU1810-0BA40-0XA0	-	-	-	x	x	x	x	x	x	-	-	-	-	-	-
SCOUT ⁴⁾	4.1 SP1	6AU1810-1BA41-1XA0	-	-	-	-	x	x	x	x	x	x	-	-	-	-	-
SCOUT ⁴⁾	4.1 SP2	6AU1810-1BA41-2XA0	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-
SCOUT ⁴⁾	4.1 SP4	6AU1810-1BA41-4XA0	-	-	-	-	x	x	x	x	x	x	x	x	-	-	-
SCOUT ⁴⁾	4.1 SP5	6AU1810-1BA41-5XA0	-	-	-	-	x	x	x	x	x	x	x	x	x	-	-
SCOUT	4.2 SP1	6AU1810-1BA42-1XA0	-	-	-	-	-	-	x	x	x	x	x	x	x	x	-
SCOUT	4.3 SP1	6AU1810-1BA43-1XA0	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x

1) When a SCOUT project with a version lower than SCOUT is opened, the SCOUT project is converted to the version of the used SCOUT.

2) As of SCOUT V3.0, a project can also be saved in an older version.

3) There is no conversion between Versions 3.2 and 3.2 SP1 because the project format is the same.

4) There is no conversion between Versions 4.1 SP1 and 4.1 SP5 because the project format is the same.

3.2 Project on memory card with SIMOTION Kernel

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 STOP mode.

3.3 SIMOTION C with SCOUT

The following table shows with which SCOUT version which device can be configured with which Kernel version of SIMOTION C.

SIMOTION C with SCOUT																	
Product name	With kernel version	Order number	SCOUT V2.0	SCOUT V2.0 SP1	SCOUT V2.0 SP2	SCOUT V2.1	SCOUT V3.0 SP1	SCOUT V3.1 SP1	SCOUT V3.2	SCOUT V3.2 SP1	SCOUT V4.0	SCOUT V4.1 SP1	SCOUT V4.1 SP2	SCOUT V4.1 SP4	SCOUT V4.1 SP5	SCOUT V4.2 SP1	SCOUT V4.3 SP1
C230-2	V 2.0	6AU1230-2AA00-0AA0	-	x	x	x	x	x	-	-	-	-	-	-	-	-	-
C230-2	V2.1	6AU1230-2AA00-0AA0	-	-	-	x	x	x	x	x	x	-	-	-	-	-	-
C230-2	V 3.0/SP1	6AU1230-2AA00-0AA0	-	-	-	-	x	x	x	x	x	x	x	x	x	-	-
C230-2	V 3.1/SP1	6AU1230-2AA00-0AA0	-	-	-	-	-	x	x	x	x	x	x	x	x	-	-
C230-2	V 3.2	6AU1230-2AA00-0AA0	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x
C230-2.1	V 3.2	6AU1230-2AA01-0AA0	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x
C230-2	V 3.2/SP1	6AU1230-2AA00-0AA0	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x
C230-2.1	V 3.2/SP1	6AU1230-2AA01-0AA0	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x
C230-2.1	V 4.0	6AU1230-2AA01-0AA0	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x
C240	V 4.0	6AU1240-1AA00-0AA0	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x
C230-2.1	V 4.1 SP1	6AU1230-2AA01-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
C240	V 4.1 SP1	6AU1240-1AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
C230-2.1	V 4.1 SP2	6AU1230-2AA01-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
C240	V 4.1 SP2	6AU1240-1AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
C240 PN	V 4.1 SP2	6AU1240-1AB00-0AA0	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x
C230-2.1	V 4.1 SP4	6AU1230-2AA01-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
C240	V 4.1 SP4	6AU1240-1AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
C240 PN	V 4.1 SP4	6AU1240-1AB00-0AA0	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x
C230-2.1	V4.1 SP5	6AU1230-2AA01-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
C240	V4.1 SP5	6AU1240-1AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
C240 PN	V4.1 SP5	6AU1240-1AB00-0AA0	-	-	-	-	-	-	-	-	-	-	x	x	x	x	x
C240	V 4.2 SP1	6AU1240-1AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x
C240 PN	V 4.2 SP1	6AU1240-1AB00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x
C240	V 4.3 SP1	6AU1240-1AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
C240 PN	V 4.3 SP1	6AU1240-1AB00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x

3.4 SIMOTION P with SCOUT

The following table shows with which SCOUT version which device can be **configured** with which Kernel version of SIMOTION P.

SIMOTION P3x0 with SCOUT															
Product name	With kernel version	Order number	SCOUT V2.0	SCOUT V2.0 SP1	SCOUT V2.0 SP2	SCOUT V2.1	SCOUT V3.0 SP1	SCOUT V3.1 SP1	SCOUT V3.2	SCOUT V3.2 SP1	SCOUT V4.0	SCOUT V4.1 SP1	SCOUT V4.1 SP2	SCOUT V4.1 SP4	SCOUT V4.1 SP5
P350 V2 (with/without CD-ROM, Celeron 1.2 GHz) WIN NT 4.0 SP6	V3.0 SP1	6AU1350-2AG2*-1BC1	-	-	-	-	x	x	x	x	x	x	x	x	-
P350 V2 (with/without CD-ROM, with Celeron 1.2 GHz) WIN NT 4.0 SP6	V3.1 SP1	6AU1350-2AG2*-1BC1	-	-	-	-	-	x	x	x	x	x	x	x	-
P350 V2 (with PIII 1.26 GHz, with/without CD-ROM, ISO board) WIN XP SP1a	V3.1 SP1	6AU1350-2AH2*-1BE1	-	-	-	-	-	x	x	x	x	x	x	x	-
P350 V2 (with PIII 1.26 GHz, with/without CD-ROM, ISO board) WIN XP SP1a	V3.2	6AU1350-2AH2*-1BE1	-	-	-	-	-	-	x	x	x	x	x	x	-
P350 V2 (with PIII 1.26 GHz, with/without CD-ROM, ISO board) WIN XP SP1a	V3.2 SP1	6AU1350-2AH2*-1BE1	-	-	-	-	-	-	-	x	x	x	x	x	-
P350 V2 (with PIII 1.26 GHz, with/without CD-ROM, ISO board) WIN XP SP1a	V4.0	6AU1350-2AH2*-1BE1	-	-	-	-	-	-	-	-	x	x	x	x	-
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.0	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	-	-	x	x	x	x	x
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.1 SP1	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	-	-	-	x	x	x	x
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	V4.1 SP1	6AU1350-3AK4*-2BE2	-	-	-	-	-	-	-	-	-	x	x	x	x
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.1 SP2	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	-	-	-	-	x	x	x
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	V4.1 SP2	6AU1350-3AK4*-2BE2	-	-	-	-	-	-	-	-	-	-	x	x	x
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.1 SP4	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	-	-	-	-	-	x	x
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	V4.1 SP4	6AU1350-3AK4*-2BE2	-	-	-	-	-	-	-	-	-	-	-	x	x
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.1 SP5	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	-	-	-	-	-	-	x

P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	V4.1 SP5	6AU1350-3AK4*-2BE2	-	-	-	-	-	-	-	-	-	-	-	-	-	x
P320 V3 WIN embedded	V4.1 SP5	6AU1 320-7AB55-3AF0	-	-	-	-	-	-	-	-	-	-	-	-	-	x
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.2 SP1	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	V4.2 SP1	6AU1350-3AK4*-2BE2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P320 V3 WIN embedded	V4.2 SP1	6AU1 320-7AB55-3AF0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SIMOTION P3x0 with SCOUT				
Product name	With kernel version	Order number	SCOUT V4.2 SP1	SCOUT V4.3 SP1
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.0	6AU1350-3AK4*-1BE2	x	x
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.1 SP1	6AU1350-3AK4*-1BE2	x	x
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	V4.1 SP1	6AU1350-3AK4*-2BE2	x	x
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.1 SP2	6AU1350-3AK4*-1BE2	x	x
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	V4.1 SP2	6AU1350-3AK4*-2BE2	x	x
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.1 SP4	6AU1350-3AK4*-1BE2	x	x
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	V4.1 SP4	6AU1350-3AK4*-2BE2	x	x
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.1 SP5	6AU1350-3AK4*-1BE2	x	x

P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	V4.1 SP5	6AU1350-3AK4*-2BE2	x	x
P320 V3 WIN embedded	V4.1 SP5	6AU1320-7AB55-3AF0	x	x
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.2 SP1	6AU1350-3AK4*-1BE2	x	x
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	V4.2 SP1	6AU1350-3AK4*-2BE2	x	x
P320 V3 WIN embedded	V4.2 SP1	6AU1320-7AB55-3AF0	x	x
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2	V4.3 SP1	6AU1350-3AK4*-1BE2	-	x
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2	V4.3 SP1	6AU1350-3AK4*-2BE2	-	x
P320 V3 WIN embedded	V4.3 SP1	6AU1320-7AB55-3AF0	-	x

1) As of Version V4.1.SP5 HF4

The following table shows which SCOUT version can be installed on the SIMOTION P.

SIMOTION P with SCOUT as of Version 3.0 SP1 up to Version V4.0 / SCOUT ES installed on P350																		
Product name	With runtime version	Order number	SCOUT V3.0/SP1			SCOUT V3.1(.1)			SCOUT V3.2			SCOUT V3.2 SP1			SCOUT V4.0			
			NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3/4	XP Prof. SP1	XP Prof. SP2
P350 V2 (with/without CD-ROM, Celeron 1.2 GHz) WIN NT 4.0 SP6 1)	V3.0 SP1	6AU1350-2AG2*-1BC1	x	-	-	x	-	-	x	-	-	x	-	-	-	-	-	-
P350 V2 (with/without CD-ROM, with Celeron 1.2 GHz) WIN NT 4.0 SP6 1)	V3.1 SP1	6AU1350-2AG2*-1BC1	-	-	-	x	-	-	x	-	-	x	-	-	-	-	-	-
P350 V2 (with PIII 1.26 GHz, with/without CD-ROM, ISO board) WIN XP SP1a 1)	V3.1 SP1	6AU1350-2AH2*-1BE1	-	-	-	-	-	x	-	-	x	-	-	x	-	-	x	-
P350 V2 (with PIII 1.26 GHz, with/without CD-ROM, ISO board) WIN XP SP1a 1)	V3.2	6AU1350-2AH2*-1BE1	-	-	-	-	-	-	-	-	x	-	-	x	-	-	x	-
P350 V2 (with PIII 1.26 GHz, with/without CD-ROM, ISO board)	V3.2 SP1	6AU1350-2AH2*-1BE1	-	-	-	-	-	-	-	-	-	-	-	x	-	-	x	-

X tested and released

- not tested

unrestricted

WIN XP SP1a 2)																			
P350 V2 (with PIII 1.26 GHz, with/without CD-ROM, ISO board) WIN XP SP1a 2)	V4.0	6AU1350-2AH2*-1BE1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	-
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2 3)	V4.0	6AU1 350-3AK4*-1BE2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x

- 1) RAM memory capacity at least 256 MB
- 2) RAM memory capacity at least 512 MB
- 3) RAM memory capacity at least 1 GB

SIMOTION P with SCOUT as of Version 4.0 / SCOUT ES installed on P3x0															
Product name	Runtime version	Order number	SCOUT V4.0		SCOUT V4.1 SP1		SCOUT V4.1 SP2		SCOUT V4.1 SP4		SCOUT V4.1 SP5		SCOUT V4.2 SP1		SCOUT V4.3 SP1
			XP Prof. SP1	XP Prof. SP2	XP Prof. SP1	XP Prof. SP2	XP Prof. SP1	XP Prof. SP2	XP Prof. SP2	XP Prof. SP3	XP Prof. SP2	XP Prof. SP3	XP Prof. SP2	XP Prof. SP3	XP Prof. SP3
P350 V2 (with PIII 1.26 GHz, with/without CD-ROM, ISO board) WIN XP SP1a 2)	V4.0	6AU1350-2AH2*-1BE1	x	-	-	-	-	-	-	-	-	-	-	-	-
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2 3)	V4.0	6AU1350-3AK4*-1BE2	-	x	-	-	-	-	-	-	-	-	-	-	-
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2 3) 4)	V4.1 SP1	6AU1350-3AK4*-1BE2	-	-	-	x	-	-	-	-	-	-	-	-	-
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2 3) 4)	V4.1 SP1	6AU1350-3AK4*-2BE2	-	-	-	x	-	-	-	-	-	-	-	-	-
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP2 3) 4)	V4.1 SP2	6AU1350-3AK4*-1BE2	-	-	-	-	-	x	-	-	-	-	-	-	-
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP2 3) 4)	V4.1 SP2	6AU1350-3AK4*-2BE2	-	-	-	-	-	x	-	-	-	-	-	-	-
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP3 3) 4)	V4.1 SP4	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	x	x	-	-	-	-	-
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP3 3) 4)	V4.1 SP4	6AU1350-3AK4*-2BE2	-	-	-	-	-	-	x	x	-	-	-	-	-
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP3 3) 4)	V4.1 SP5	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	-	-	x	x	-	-	-
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP3 3) 4)	V4.1 SP5	6AU1350-3AK4*-2BE2	-	-	-	-	-	-	-	-	x	x	-	-	-
P350 V3 (with PM 2 GHz, with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP3 3) 4)	V4.2 SP1	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	-	-	x	x	x	x	-
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP3 3) 4)	V4.2 SP1	6AU1350-3AK4*-2BE2	-	-	-	-	-	-	-	-	x	x	x	x	-
P320 V3	V4.2 SP1	6AU1320-7AB55-3AF0	-	-	-	-	-	-	-	-	-	-	-	-	-
P350 V3 (with PM 2 GHz,	V4.3 SP1	6AU1350-3AK4*-1BE2	-	-	-	-	-	-	-	-	-	-	-	-	x

with/without DVD-ROM, ISO board (IBC16 STEP B), MCI-PN opt.) WIN XP SP3 3) 4)																	
P350 V3 (with PIM 2 GHz, MCI-PN board, with/without DVD-ROM) WIN XP SP3 3) 4)	V4.3 SP1	6AU1350-3AK4*-2BE2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
P320 V3	V4.3 SP1	6AU1320-7AB55-3AF0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x

- 2) RAM memory capacity at least 512 MB
- 3) RAM memory capacity at least 1 GB
- 4) Recommended RAM memory capacity 2 GB

3.5 SIMOTION D with SCOUT

The table shows with which SCOUT version which device can be configured with which Kernel version of SIMOTION D.

SIMOTION D4xx with SCOUT																	
Product name	With kernel version	Order number	SCOUT V2.0	SCOUT V2.0/SP 1	SCOUT 2.0/SP2	SCOUT V2.1	SCOUT V3.0/SP 1	SCOUT V3.1 SP1	SCOUT V3.2	SCOUT V3.2 SP1	SCOUT V4.0	SCOUT V4.1 SP1	SCOUT V4.1 SP2	SCOUT V4.1 SP4	SCOUT V4.1 SP5	SCOUT V4.2 SP1	SCOUT V4.3 SP1
D435 1)	V3.0 SP1	6AU1435-0AA00-0AA0	-	-	-	-	x	-	-	-	-	-	-	-	-	-	-
D435	V3.1 SP1	6AU1435-0AA00-0AA0	-	-	-	-	-	x	x	x	x	x	x	x	x	-	-
D435 2)	V3.1 SP1	6AU1435-0AA00-0AA1	-	-	-	-	-	x	x	x	x	x	x	x	x	-	-
D435 SINAMICS Int. V2.2	V3.2	6AU1435-0AA00-0AA0	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x 4)
D425 SINAMICS Int. V2.2	V3.2	6AU1425-0AA00-0AA0	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x
D435 SINAMICS Int. V2.2	V3.2	6AU1435-0AA00-0AA1	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x
D445 SINAMICS Int. V2.2	V3.2	6AU1445-0AA00-0AA0	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x
D425 SINAMICS Int. V2.2	V3.2 SP1	6AU1425-0AA00-0AA0	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x
D435 SINAMICS Int. V2.2	V3.2 SP1	6AU1435-0AA00-0AA0	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x
D435 SINAMICS Int. V2.2	V3.2 SP1	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x
D445 SINAMICS Int. V2.2	V3.2 SP1	6AU1445-0AA00-0AA0	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x
D435 PN 3)	V3.2 SP1	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x
D445 PN 3)	V3.2 SP1	6AU1445-0AA00-0AA0	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x
D425 SINAMICS Int. V2.3	V3.2 SP1	6AU1425-0AA00-0AA0	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x
D435 SINAMICS Int. V2.3	V3.2 SP1	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x
D445 SINAMICS Int. V2.3	V3.2 SP1	6AU1445-0AA00-0AA0	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x
D425 SINAMICS Int. V2.4	V4.0	6AU1425-0AA00-0AA0	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x
D435 SINAMICS Int. V2.4	V4.0	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x
D445 SINAMICS Int. V2.4	V4.0	6AU1445-0AA00-0AA0	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x

D410 DP/PN SINAMICS Int. V2.5	V4.1 SP1	6AU1410-0A*00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D425 SINAMICS Int. V2.5	V4.1 SP1	6AU1425-0AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D435 SINAMICS Int. V2.5	V4.1 SP1	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D445 SINAMICS Int. V2.5	V4.1 SP1	6AU1445-0AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D410 DP/PN SINAMICS Int. V2.5	V4.1 SP2	6AU1410-0A*00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D425 SINAMICS Int. V2.5	V4.1 SP2	6AU1425-0AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D435 SINAMICS Int. V2.5	V4.1 SP2	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D445 SINAMICS Int. V2.5	V4.1 SP2	6AU1445-0AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D445-1 SINAMICS Int. V2.5	V4.1 SP2	6AU1445-0AA00-0AA1	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D410 DP/PN SINAMICS Int. V2.5	V4.1 SP4	6AU1410-0A*00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D425 SINAMICS Int. V2.5	V4.1 SP4	6AU1425-0AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D435 SINAMICS Int. V2.5	V4.1 SP4	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D445 SINAMICS Int. V2.5	V4.1 SP4	6AU1445-0AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D445-1 SINAMICS Int. V2.5	V4.1 SP4	6AU1445-0AA00-0AA1	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D425 SINAMICS Int. V2.6.2	V4.1 SP4	6AU1425-0AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x
D435 SINAMICS Int. V2.6.2	V4.1 SP4	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x
D445 SINAMICS Int. V2.6.2	V4.1 SP4	6AU1445-0AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x
D445-1 SINAMICS Int. V2.6.2	V4.1 SP4	6AU1445-0AA00-0AA1	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x
D410 DP/PN SINAMICS Int. V2.5	V4.1 SP5	6AU1410-0A*00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D425 SINAMICS Int. V2.5	V4.1 SP5	6AU1425-0AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D435 SINAMICS Int. V2.5	V4.1 SP5	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D445 SINAMICS Int. V2.5	V4.1 SP5	6AU1445-0AA00-0AA0	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D445-1 SINAMICS Int. V2.5	V4.1 SP5	6AU1445-0AA00-0AA1	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x
D425 SINAMICS Int. V2.6.2	V4.1 SP5	6AU1425-0AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x
D435 SINAMICS Int. V2.6.2	V4.1 SP5	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x
D445 SINAMICS Int. V2.6.2	V4.1 SP5	6AU1445-0AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x
D445-1 SINAMICS Int. V2.6.2	V4.1 SP5	6AU1445-0AA00-0AA1	-	-	-	-	-	-	-	-	-	-	-	x	x	x	x
D410 DP, PN SINAMICS Int. V2.6.2	V4.2 SP1	6AU1410-0A*00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x

D425 SINAMICS Int. V2.6.2	V4.2 SP1	6AU1425-0AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x
D435 SINAMICS Int. V2.6.2	V4.2 SP1	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x
D445 SINAMICS Int. V2.6.2	V4.2 SP1	6AU1445-0AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x
D445-1 SINAMICS Int. V2.6.2	V4.2 SP1	6AU1445-0AA00-0AA1	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x
D445-2 DP/PN SINAMICS Int. V4.4	V4.2 SP1	6AU1445-2AD00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x
D455-2 DP/PN SINAMICS Int. V4.4	V4.2 SP1	6AU1455-2AD00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x
D410 DP, PN SINAMICS Int. V2.6.2	V4.3 SP1	6AU1410-0A*00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D425 SINAMICS Int. V2.6.2	V4.3 SP1	6AU1425-0AA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D435 SINAMICS Int. V2.6.2	V4.3 SP1	6AU1435-0AA00-0AA1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D445-1 SINAMICS Int. V2.6.2	V4.3 SP1	6AU1445-0AA00-0AA1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D410-2 DP, DP/PN SINAMICS Int. V4.5	V4.3 SP1	6AU1410-2A*00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D425-2 DP, DP/PN SINAMICS Int. V4.5	V4.3 SP1	6AU1425-2A*00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D435-2 DP, DP/PN SINAMICS Int. V4.5	V4.3 SP1	6AU1435-2A*00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D445-2 DP/PN SINAMICS Int. V4.5	V4.3 SP1	6AU1445-2AD00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
D455-2 DP/PN SINAMICS Int. V4.5	V4.3 SP1	6AU1455-2AD00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x

1) Only selective release!

2) The D435 (order no.: 6AU1435-0AA00-0AA1) has compatible spare parts to the D435 (order no.: 6AU1435-0AA00-0AA0).

3) In this version of SIMOTION, PROFINET can only be used with the specified devices; is only provided by E-Support, not on the SCOUT CD; CF must be created by the user.
Selective release.

4) Module can no longer be created in SCOUT, but is generally still supported

3.6 SCOUT Extension CamTool with SCOUT

SCOUT Extension CamTool with SCOUT																	
Product name	Version	Order number	SCOUT V3.0/SP1			SCOUT V3.1(.1)			SCOUT V3.2			SCOUT V3.2 SP1			SCOUT V4.0		
			NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3/4	XP Prof. SP1/2	NT 4.0 SP6	2000 Prof. SP3/4	XP Prof. SP1/2	NT 4.0 SP6	2000 Prof. SP3/4	XP Prof. SP1/2
SCOUT Extension CamTool	V2.0	6AU1810-0FA20-0XA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCOUT Extension CamTool	V2.1	6AU1810-0FA21-0XA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCOUT Extension CamTool	V2.1 SP1	6AU1810-0FA21-1XU0	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-
SCOUT Extension CamTool	V2.1 SP1 HF1	6AU1810-0FA21-1XU0	-	-	-	-	-	-	x	x	x	x	x	x	-	x	x
SCOUT Extension CamTool	V2.2	6AU1810-0FA22-0XA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCOUT Extension CamTool	V3.0	6AU1810-0FA30-0XA0	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-

SCOUT Extension CamTool with SCOUT															
Product name	Version	Order number	SCOUT V4.1 SP1		SCOUT V4.1 SP2		SCOUT V4.1 SP4		SCOUT V4.1 SP5		SCOUT V4.2 SP1		SCOUT V4.3 SP1		
			2000 Prof. SP3/4	XP Prof. SP2	2000 Prof. SP3	XP Prof. SP2	XP Prof. SP3	Vista Business SP1	XP Prof. SP3	Vista Business SP1	XP Prof. SP3	Win 7 Enterprise	XP Prof. SP3	Win 7 Prof/Enterprise	
SCOUT Extension CamTool	V2.0	6AU1810-0FA20-0XA0	-	-	-	-	-	-	-	-	-	-	-	-	
SCOUT Extension CamTool	V2.1	6AU1810-0FA21-0XA0	-	-	-	-	-	-	-	-	-	-	-	-	
SCOUT Extension CamTool	V2.1 SP1 HF1	6AU1810-0FA21-1XU0	-	-	-	-	-	-	-	-	-	-	-	-	
SCOUT Extension CamTool	V2.2	6AU1810-0FA22-0XA0	-	x	-	x	x	-	x	-	-	-	-	-	
SCOUT Extension CamTool	V3.0	6AU1810-0FA30-0XA0	-	x	-	-	x	x	x	x	-	-	-	-	
SCOUT Extension CamTool	V3.0 SP1 (V3.0.1.1)	6AU1810-0FA30-1XA0	-	-	-	-	-	-	-	-	x	x	x	x 1)	
SCOUT Extension CamTool	V3.0 SP2 (V3.0.2.0)	6AU1810-0FA30-2XA0	-	-	-	-	-	-	-	-	-	-	x	x 2)	

1) Win7 32bit

2) Win7 64bit

3.7 Drive ES Basic with SCOUT

Drive ES Basic with SCOUT														
Product name	Version	Order number	SCOUT V2.0			SCOUT V2.0/SP1			SCOUT 2.0/SP2			SCOUT V2.1		
			NT 4.0 SP5	2000 Prof. SP1	XP	NT 4.0 SP5	2000 Prof. SP1	XP	NT 4.0 SP5	2000 Prof. SP1	XP	NT 4.0 SP5	2000 Prof. SP1	XP
Drive ES Basic	V5.0	6SW1700-0JA00-0AA0	-	-	-	x	x	-	x	x	-	-	-	-
Drive ES Basic	V5.0+SP1	6SW1700-0JA00-0AA0	-	-	-	-	-	-	-	-	-	-	-	-
Drive ES Basic	V5.1	6SW1700-5JA00-1AA0	-	-	-	-	-	-	-	-	-	x	x	-
Drive ES Basic	V5.1 SP1	6SW1700-5JA00-1AA0	-	-	-	-	-	-	-	-	-	x	x	-
Drive ES Basic	V5.1 SP2	6SW1700-5JA00-1AA0	-	-	-	-	-	-	-	-	-	x	x	-
Drive ES Basic	V5.1 SP3	6SW1700-5JA00-1AA0	-	-	-	-	-	-	-	-	-	-	-	-

Drive ES Basic with SCOUT														
Product name	Version	Order number	SCOUT V3.0/SP1			SCOUT V3.1 SP1			SCOUT V3.2			SCOUT V3.2 SP1		
			NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3/4	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3/4	XP Prof. SP1/2
Drive ES Basic	V5.1 SP1	6SW1700-5JA00-1AA0	-	-	-	-	-	-	-	-	-	-	-	-
Drive ES Basic	V5.1 SP2	6SW1700-5JA00-1AA0	x	x	-	-	-	-	-	-	-	-	-	-
Drive ES Basic	V5.1 SP3	6SW1700-5JA00-1AA0	x	x	-	x	x	-	-	-	-	-	-	-
Drive ES Basic	V5.2	6SW1700-5JA00-2AA0	x	x	x	x	x	x	x	-	-	x	-	-
Drive ES Basic	V5.3	6SW1700-5JA00-3AA0	-	-	-	-	x	x	-	x	x	-	-	-
Drive ES Basic	V5.3 SP1	6SW1700-5JA00-3AA0	-	-	-	-	-	-	-	x	x	-	x	x
Drive ES Basic	V5.3 SP2	6SW1700-5JA00-3AA0	-	-	-	-	-	-	-	-	-	-	x	x

Drive ES Basic with SCOUT																		
Product name	Version	Order number	SCOUT V4.0		SCOUT V4.1 SP1		SCOUT V4.1 SP2			SCOUT V4.1 SP4		SCOUT V4.1 SP5		SCOUT V4.2 SP1			SCOUT V4.3 SP1	
			2000 Prof. SP3/4	XP Prof. SP1/2	SCOUT V4.0	2000 Prof. SP4	XP Prof. SP2	XP Prof. SP3	XP Prof. SP3	Vista Business SP1	XP Prof. SP3	Vista Business SP1	XP Prof. SP3	Vista Business SP1	Win 7 Prof.	XP Prof. SP3	Win 7 Prof./ Enterprise	
Drive ES Basic	V5.3 SP1	6SW1700-5JA00-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drive ES Basic	V5.3 SP2	6SW1700-5JA00-3AA0	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drive ES Basic	V5.3 SP3	6SW1700-5JA00-3AA0	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drive ES Basic	V5.4	6SW1700-5JA00-4AA0	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drive ES Basic	V5.4 SP1	6SW1700-5JA00-4AA0	-	-	-	x	-	-	-	-	-	-	-	-	-	-	-	
Drive ES Basic	V5.4 SP2	6SW1700-5JA00-4AA0	-	-	-	-	x	-	-	-	-	-	-	-	-	-	-	
Drive ES Basic	V5.4 SP3	6SW1700-5JA00-4AA0	-	-	-	-	x	-	x	-	-	-	-	-	-	-	-	
Drive ES Basic	V5.4 SP4	6SW1700-5JA00-4AA0	-	-	-	-	-	-	x	x	x	x	-	-	-	-	-	
Drive ES Basic	V5.5	6SW1700-5JA00-5AA0	-	-	-	-	-	-	-	-	-	-	x	-	x	-	-	
Drive ES Basic	V5.5 SP1	6SW1700-5JA00-5AA0	-	-	-	-	-	-	-	-	-	-	x	-	x	x	x	

1) Only for Windows Vista Business, Ultimate SP1

The STARTER integrated in Drive ES and SIMOTION SCOUT cannot currently be installed in parallel, the STARTER integrated in SIMOTION SCOUT must be used. STARTER Standalone and SCOUT cannot currently be installed in parallel.

3.8 PCS7 with SCOUT

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.

3.9 SIMATIC Teleservice with SCOUT

SIMOTION V3.0, V3.1 SP1, V3.2, V3.2 SP2, V4.0:

- TS Adapter V5.1 (6ES7972-0CA33-0XA0) with PC Anywhere V10.5

SIMOTION V4.1 SP1:

- TS Adapter V5.1 (analog) (6ES7972-0CA33-0XA0) with SIMATIC Teleservice V6.1 software
- TS Adapter II ISDN (6ES7972-0CC35-0XA0) with Teleservice V6.0 SP1 / V6.1 software
- TS Adapter IE MODEM (analog) (6ES7972-0EM00-0XA0) with Teleservice V6.1 software
- TS adapter V5.1 (6ES7972-0CA33-0XA0) with SIMATIC Teleservice V6.1 software

SIMOTION V4.1 SP2

- TS Adapter V5.1 (6ES7972-0CA33-0XA0) with SIMATIC Teleservice V6.1 software
- TS Adapter II ISDN (6ES7972-0CC35-0XA0) with Teleservice V6.1 software
- TS Adapter IE MODEM (6ES7972-0EM00-0XA0) with Teleservice V6.1 software

SIMOTION V4.1 SP4

- TS Adapter V5.1 (6ES7972-0CA33-0XA0) with SIMATIC Teleservice V6.1 software
- TS Adapter II ISDN (6ES7972-0CC35-0XA0) with Teleservice V6.1 software
- TS Adapter IE MODEM (6ES7972-0EM00-0XA0) with Teleservice V6.1 software

SIMOTION V4.1 SP5

- TS Adapter V5.1 (6ES7972-0CA33-0XA0) with SIMATIC Teleservice V6.1 software
- TS Adapter II ISDN (6ES7972-0CC35-0XA0) with Teleservice V6.1 software
- TS Adapter IE MODEM (6ES7972-0EM00-0XA0) with Teleservice V6.1 software

SIMOTION V4.2 SP1 / V4.3 SP1

- TS Adapter V5.1 (6ES7972-0CA33-0XA0) with SIMATIC Teleservice V6.1 software
- TS Adapter II ISDN (6ES7972-0CC35-0XA0) with Teleservice V6.1 software
- TS Adapter IE MODEM (6ES7972-0EM00-0XA0) with Teleservice V6.1 software

SIMOTION V4.2 SP1/V4.3 SP1 HF3

- TS Adapter V5.2 (6ES7972-0CA34-0XA0) mit SW SIMATIC Teleservice V6.1 SP5

- TS Adapter II Modem (6ES972-0CB35-0XA0) mit SW SIMATIC Teleservice V6.1 SP5

4 HMI and communication

4.1 ProTool/Pro ES with SCOUT

Please note that with effect from October 1, 2010 ProTool/Pro been discontinued and may no longer be used for new projects.

ProTool/Pro ES with SCOUT														
Product name	Version	Order number	SCOUT V2.0			SCOUT V2.0/SP1			SCOUT 2.0/SP2			SCOUT V2.1		
			NT 4.0 SP5	2000 Prof. SP1	XP	NT 4.0 SP5	2000 Prof. SP1	XP	NT 4.0 SP5	2000 Prof. SP1	XP	NT 4.0 SP5	2000 Prof. SP1	XP
ProTool/Pro ES	5.2+SP3	6AV6582-2BX05-2CX0	x	x	-	x	x	-	x	x	-	-	-	-
ProTool/Pro ES	6.0	6AV6582-2BX06-0AX0	-	-	-	-	-	-	x	x	-	-	-	-
ProTool/Pro ES	6.0+SP1a	6AV6582-2BX06-0BX0	-	-	-	-	-	-	-	-	-	x	x	-
ProTool/Pro ES	6.0+SP2	6AV6582-2BX06-0CX0	-	-	-	-	-	-	-	-	-	x	x	-

ProTool/Pro ES with SCOUT															
Product name	Version	Order number	SCOUT V3.0/SP1			SCOUT V3.1(.1)			SCOUT V3.2				SCOUT V3.2 SP1		
			NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	XP Prof. SP2	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1/2
ProTool/Pro ES	5.2+SP3	6AV6582-2BX05-2CX0	-	-	-	-	-	-	-	-	-	-	-	-	-
ProTool/Pro ES	6.0	6AV6582-2BX06-0AX0	-	-	-	-	-	-	-	-	-	-	-	-	-
ProTool/Pro ES	6.0+SP1a	6AV6582-2BX06-0BX0	-	-	-	-	-	-	-	-	-	-	-	-	-
ProTool/Pro ES	6.0+SP2	6AV6582-2BX06-0CX0	x	x	x	x	x	x	x	x	x	-	-	-	-
ProTool/Pro ES	6.0+SP3 HF3	6AV6582-2BX06-0DX0	-	-	-	-	-	-	x	x	x	x	x	x	x

ProTool/Pro ES with SCOUT																
Product name	Version	Order number	SCOUT V4.0			SCOUT V4.1 SP1		SCOUT V4.1 SP2		SCOUT V4.1 SP4		SCOUT V4.1 SP5		SCOUT V4.2 SP1		
			NT 4.0 SP6	2000 Prof. SP4	XP Prof. SP1/2	2000 Prof. SP4	XP Prof. SP2	2000 Prof. SP4	XP Prof. SP2	XP Prof. SP3	Vista Business SP1	XP Prof. SP3	Vista Business SP1	XP Prof. SP3	Vista Business SP1	Win 7
ProTool/Pro ES	5.2+SP3	6AV6582-2BX05-2CX0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ProTool/Pro ES	6.0	6AV6582-2BX06-0AX0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ProTool/Pro ES	6.0+SP1a	6AV6582-2BX06-0BX0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ProTool/Pro ES	6.0+SP2	6AV6582-2BX06-0CX0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ProTool/Pro ES	6.0+SP3 HF3	6AV6582-2BX06-0DX0	-	x	x	-	x	-	x	x	-	x	-	-	-	-

ProTool/Pro ES with SCOUT				
Product name	Version	Order number	SCOUT V4.3 SP1	
			XP Prof. SP3	Win 7 Prof.
ProTool/Pro ES	6.0+SP3 HF3	6AV6582-2BX06-0DX0	-	-

4.2 ProTool/Pro RT with SIMOTION Kernel via non-isochronous PROFIBUS

ProTool/Pro RT with SIMOTION Kernel via non-isochronous PROFIBUS																
Product name	Version	Order number	Kernel V2.0	Kernel V2.1	Kernel V3.0 SP1	Kernel V3.1(1)	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1	
			ProTool/Pro RT	5.2+SP3	6AV6584-1A*05-2CX0	x	-	-	-	-	-	-	-	-	-	-
ProTool/Pro RT	6.0	6AV6584-1A*06-0AX0	x	x	-	-	-	-	-	-	-	-	-	-	-	
ProTool/Pro RT	6.0+SP1a	6AV6584-1A*06-0BX0	-	x	-	-	-	-	-	-	-	-	-	-	-	
ProTool/Pro RT	6.0+SP2	6AV6584-1A*06-0CX0	-	x	x	x	x	-	-	-	-	-	-	-	-	
ProTool/Pro RT	6.0+SP3 HF3	6AV6584-1A*06-0DX0	-	-	-	-	x	x	x	x	x	x	x	x	-	

Communication on the isochronous PROFIBUS has only been released for the SIMATIC panels MP370 and TP170B.

4.3 ProTool/Pro RT with SIMOTION Kernel via IE with SIMATIC NET SOFTNET S7 for IE (only panel PC)

ProTool/Pro RT with SIMOTION Kernel via IE with SIMATIC NET SOFTNET S7 for IE (only panel PC)															
Product name	Version	Order number	Kernel V2.0	Kernel V2.1	Kernel V3.0 SP1	Kernel V3.1 SP1	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1
ProTool/Pro RT	6.0+SP2	6AV6584-1A*06-0CX0	-	x	x	x	x	-	-	-	-	-	-	-	-
ProTool/Pro RT	6.0+SP3 HF3	6AV6584-1A*06-0DX0	-	-	-	-	x	x	x	x	x	x	x	x	-

4.4 ProTool/Pro RT with SIMOTION Kernel P via SIMATIC NET Station Manager

ProTool/Pro RT with SIMOTION Kernel P via SIMATIC NET Station Manager 7)															
Product name	Version	Order number	Kernel V2.0	Kernel V2.1	Kernel V3.0 SP1	Kernel V3.1 SP1	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1
ProTool/Pro RT	6.0 + SP2	6AV6584-1A*06-0CX0	-	x 1)	x 2)	x 3)	X	-	-	-	-	-	-	-	-
ProTool/Pro RT	6.0+SP3 HF3	6AV6584-1A*06-0DX0	-	-	-	-	x 3)	x 3)	x 4)	x 5)	x 6)	x 6)	x 6)	x 6)	-

- 1) Communication via SIMATIC NET SOFTNET S7 for IE V6.0 SP4
- 2) Communication via SIMATIC NET SOFTNET S7 for IE V6.0 SP5 for WinNT and 6.1 for WinXP and Win2000
- 3) Communication via SIMATIC NET SOFTNET S7 for IE V6.0 SP5 for WinNT and 6.2 (SP1) for WinXP and Win2000
- 4) Communication via SIMATIC NET SOFTNET S7 for IE V6.2 (SP1) or V6.3 (HF6) for WinXP and Win2000
- 5) Communication via SIMATIC NET SOFTNET S7 for IE V6.4 for WinXP
- 6) Communication via SIMATIC NET SOFTNET S7 for IE V7.0 for WinXP
- 7) Does not apply for SIMOTION P320

4.5 WinCC flexible ES with SIMOTION SCOUT

WinCC flexible ES stand-alone with SIMOTION SCOUT													
The compatibility at the table below, shows the relation between the parallel installation of SIMOTION Scout and WinCC flexible. Please find the compatibility of the Version WinCC flexible integrated into SIMOTION SCOUT surface at table 4.6.													
Product name	Version	Order number	SCOUT V3.0/SP 1	SCOUT V3.1(.1)	SCOUT V3.2	SCOUT V3.2 SP1	SCOUT V4.0	SCOUT V4.1 SP1	SCOUT V4.1 SP2	SCOUT V4.1 SP4	SCOUT V4.1 SP5	SCOUT V4.2 SP1	SCOUT V4.3 SP1
WinCC flexible	2005 (V1.1 HF3)	6AV661*-0AA01-0AA0	-	-	-	x	-	-	-	-	-	-	-
WinCC flexible	2005 (V1.1 SP1)	6AV661*-0AA01-1CA5	-	-	-	-	x	-	-	-	-	-	-
WinCC flexible	2007 (V1.2)	6AV661*-0AA51-2CA5	-	-	-	-	-	x	x	-	-	-	-
WinCC flexible	2008 (V1.3)	6AV661*-0AA51-3CA5	-	-	-	-	-	x	x	-	-	-	-
WinCC flexible	2008 SP1 (V1.3.1)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	x	x	x	-	-
WinCC flexible	2008 SP1 HF5	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	x	-	-
WinCC flexible	2008 SP2 (V1.3.1)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	x	-	-
WinCC flexible	2008 SP2 Upd13 (V1.3.2.13)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	-	x	x
WinCC flexible	2008 SP3 (V1.4)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	-	-	x
WinCC flexible	2008 SP3 upd2 (V1.4)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	-	-	x

WinCC flexible only released with XP and Win 7 Professional 32-bit and 64-bit; 64-bit as of V4.3 SP1 and WCF V1.3 SP3.

Not released with Vista since WCF V1.3 SP2 (inclusive).

WinCC flexible 2008 SP3 Upd3 released with SCOUT V4.3 SP1 HF12

4.6 WinCC flexible ES integrated in the Workbench of SIMOTION SCOUT

WinCC flexible ES integrated with SIMOTION SCOUT								
The compatibility of the list below is related to the Version of WinCC flexible integrated in SIMOTION SCOUT surface. At this juncture the HMI picture will be created direct by SIMOTION SCOUT. Please find the compatibility within the parallel installation using HMI pictures from WinCC flexible at table 4.5								
Product name	Version	Order number	SCOUT V4.1 SP1 HF3	SCOUT V4.1 SP2	SCOUT V4.1 SP4	SCOUT V4.1 SP5	SCOUT V4.2 SP1	SCOUT V4.3 SP1
WinCC flexible	2007 (V1.2 HF3)	6AV661*-0AA51-2CA5	x	-	-	-	-	-
WinCC flexible	2008 (V1.3)	6AV6611-0AA51-3CA5	-	x	-	-	-	-
WinCC flexible	2008 SP1 (V1.3.1)	6AV6611-0AA51-3CA5	-	x	x	x	-	-

WinCC flexible	2008 SP1 HF5	6AV6611-0AA51-3CA5	-	-	-	x	-	-
WinCC flexible	2008 SP2 (V1.3.2)	6AV6611-0AA51-3CA5	-	-	-	x	-	-
WinCC flexible	2008 SP2 Upd13 (V1.3.2.13)	6AV6611-0AA51-3CA5	-	-	-	-	x	-
WinCC flexible	2008 SP3 (V1.4)	6AV6611-0AA51-3CA5	-	-	-	-	-	x
WinCC flexible	2008 SP3 upd2 (V1.4)	6AV6611-0AA51-3CA5	-	-	-	-	-	x

WinCC flexible only released with XP and Win 7 Enterprise 32-bit and 64-bit; 64-bit as of V4.3 SP1 and WCF V1.4.

Not released with Vista since WCF V1.3 SP2 (inclusive).

WinCC flexible 2008 SP3 Upd3 released with Scout V4.3 SP1 HF12

4.7 WinCC flexible RT with SIMOTION Kernel via non-isochronous PROFIBUS

WinCC flexible RT with SIMOTION Kernel via non-isochronous PROFIBUS													
Product name	Version	Order number	Kernel V3.0/ SP1	Kernel V3.1 SP1	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1
WinCC flexible	2005 (V1.1 HF3)	6AV6613-1*A01-1CA0	-	-	-	x	-	-	-	-	-	-	-
WinCC flexible	2005 (V1.1 SP1)	6AV6613-1*A01-1CA0	-	-	-	-	x	-	-	-	-	-	-
WinCC flexible	2007 (V1.2) SP1	6AV6613-1*A51-2CA0	-	-	-	-	-	x	x	x	x	-	-
WinCC flexible	2008 (V1.3)	6AV6613-1*A51-3CA0	-	-	-	-	-	x	x	x	x	-	-
WinCC flexible	2008 SP1(V1.3.1)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	x	x	x	-	-
WinCC flexible	2008 SP1 HF5	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	x	x	-
WinCC flexible	2008 SP2 (V1.3.2)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	x	-	-
WinCC flexible	2008 SP2 Upd13 (V1.3.2.13)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	-	x	-
WinCC flexible	2008 SP3 (V1.4)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	-	-	x
WinCC flexible	2008 SP3 upd2 (V1.4)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	-	-	x

WinCC flexible only released with XP and Win 7 Professional 32-bit and 64-bit, 64-bit as of V4.3 SP1 and WCF V1.3 SP3.

Not released with Vista since WCF V1.3 SP2 (inclusive).

The same general conditions apply for the operation of WinCC flexible devices on the isochronous PROFIBUS as for the operation of ProTool devices.

4.8 WinCC flexible RT with SIMOTION P Runtime via SIMATIC NET Station Manager – PC internal communication

WinCC flexible with SIMOTION Runtime P350 via SIMATIC NET Station Manager – PC internal communication													
Product name	Version	Order number	Kernel V3.0/ SP1	Kernel V3.1(.1)	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1
WinCC flexible	2005 (V1.1 HF3)	6AV6613-1*A01-1CA0	-	-	-	x	-	-	-	-	-	-	-
WinCC flexible	2005 (V1.1 SP1)	6AV6613-1*A01-1CA0	-	-	-	-	x	-	-	-	-	-	-
WinCC flexible	2007 (V1.2)	6AV6613-1*A51-2CA0	-	-	-	-	-	x	x	x	x	-	-
WinCC flexible	2008 (V1.3)	6AV6611-0AA51-3CA5	-	-	-	-	-	x	x	x	x	-	-
WinCC flexible	2008 SP1 (V1.3.1)	6AV6611-0AA51-3CA5	-	-	-	-	-	x	x	x	x	-	-
WinCC flexible	2008 SP1 HF5	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	x	-	-
WinCC flexible	2008 SP2 (V1.3.2)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	x	-	-
WinCC flexible	2008 SP2 Upd13 (V1.3.2.13)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	-	x	-
WinCC flexible	2008 SP3 (V1.4)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	-	-	x
WinCC flexible	2008 SP3 upd 2 (V1.4)	6AV6611-0AA51-3CA5	-	-	-	-	-	-	-	-	-	-	x

P320-3 with WinCC flexible (V1.3 SP2) only with Kernel V4.1 SP5 HF4

The key panel on the P320-3 requires WinCC flexible 2008 SP2 Upd2 or higher.

WinCC flexible 2008 SP2 Upd13 has also been released with SCOUT V4.2 SP1 HF1.

4.9 SIMATIC panels and panel PCs with SIMOTION

Product name	Order number	SIMOTION C	SIMOTION D	SIMOTION P
SIMATIC Mobile Panel MP177	6AV6645-0*A01-0AX0	x	x	x
SIMATIC Mobile Panel MP277	6AV6645-0C*01-0AX0	x	x	x
SIMATIC Panel TP177B	6AV6642-0B*01-1AX0	x	x	x
SIMATIC Panel TP177B INOX	6AV6642-8BA01-1AA0	x	x	x
SIMATIC Panel OP177B	6AV6642-0D*01-1AX0	x	x	x
SIMATIC Panel TP277	6AV6643-0AA01-1AX0	x	x	x
SIMATIC Panel OP277	6AV6643-0BA01-1AX0	x	x	x
SIMATIC Panel MP277 TOUCH	6AV6643-0C*01-1AX1	x	x	x
SIMATIC Panel MP277 Key	6AV6643-0D*01-1AX1	x	x	x

SIMATIC Panel MP277 INOX	6AV6643-8AD10-0AA1	x	x	x
SIMATIC Panel MP377 12"	6AV6644-0*A01-2AX0	x	x	x
SIMATIC Panel MP377 15"	6AV6644-0AB01-2AX0	x	x	x
SIMATIC Panel MP377 19"	6AV6644-0AC01-2AX0	x	x	x
SIMATIC Panel PC 477B	6ES7676-*BA00-0**0	x	x	x
SIMATIC Panel PC 577B	6AV783*-0BA10-1CC*0	x	x	x
SIMATIC Panel PC 677B	6AV787*-*****-***0	x	x	x
SIMATIC Panel PC 877	6AV781*-*****-A*0	x	x	x

4.10 OPC server / SIMATIC Net PC software with SIMOTION SCOUT

OPC server / SIMATIC Net PC software with SIMOTION SCOUT														
Product name	Version	Order number	SCOUT V2.0			SCOUT V2.0/SP1			SCOUT 2.0/SP2			SCOUT V2.1		
			NT 4.0 SP5	2000 Prof. SP1	XP	NT 4.0 SP5	2000 Prof. SP1	XP	NT 4.0 SP5	2000 Prof. SP1	XP	NT 4.0 SP5	2000 Prof. SP1	XP
SIMATIC NET	6.0 + SP2	6GK1704-0AA06-3AA0	x	x	-	x	x	-	x	x	-	-	-	-
SIMATIC NET	6.0 + SP4	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	x	x	-
SIMATIC NET	6.0 + SP5	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	x	x	-
SIMATIC NET	6.1	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.1 + SP1	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.2	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.2 + SP1	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-

OPC server / SIMATIC Net PC software with SIMOTION SCOUT														
Product name	Version	Order number	SCOUT V3.0/SP1			SCOUT V3.1(.1)			SCOUT V3.2			SCOUT V3.2 SP1		
			NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1/2
SIMATIC NET	6.0 + SP2	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.0 + SP4	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.0 + SP5	6GK1704-0AA06-3AA0	x	x	-	x	-	-	x	-	-	x	-	-
SIMATIC NET	6.1	6GK1704-0AA06-3AA0	-	-	x	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.1 + SP1	6GK1704-0AA06-3AA0	-	x	x	-	x	x	-	-	-	-	-	-
SIMATIC NET	6.2	6GK1704-0AA06-3AA0	-	-	-	-	x	x	-	-	-	-	-	-
SIMATIC NET	6.2 + SP1	6GK1704-0AA06-3AA0	-	-	-	-	x	x	-	x	x	-	x	x*)

SIMATIC NET	6.3	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	x	x	-	x	x
SIMATIC NET	6.3 HF6	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-

*) SIMATIC NET V6.2 SP1 under Windows XP with SP1 not SP2!

SIMATIC NET V6.1 only for Windows XP, SIMATIC NET V6.0 only with Win NT

As of SIMATIC NET V6.1 SP1 only for WinXP and Win2000

SIMATIC NET V6.0 SP5 is the last version that runs with Win NT

OPC server / SIMATIC Net PC software with SIMOTION SCOUT															
Product name	Version	Order number	SCOUT V4.0		SCOUT V4.1 SP1		SCOUT V4.1 SP2		SCOUT V4.1 SP4		SCOUT V4.1 SP5		SCOUT V4.2 SP1		
			2000 Prof. SP3	XP Prof. SP1/2	2000 Prof. SP4	XP Prof. SP2	XP Prof. SP2	XP Prof. SP3	XP Prof. SP3	Vista Business	XP Prof. SP3	Vista Business	XP Prof. SP3	Win 7 Ent	
SIMATIC NET	6.0 + SP2	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.0 + SP4	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.0 + SP5	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.1	6GK 704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.1 SP1	6GK1704-0AA06-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.2	6GK1704-0AA07-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.2 SP1	6GK1704-0AA07-3AA0	x	x*)	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.3	6GK1704-0AA07-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.3 HF6	6GK1704-0AA07-3AA0	x	x	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.4	6GK1704-0AA07-3AA0	x	x	-	x	-	-	-	-	-	-	-	-	-
SIMATIC NET	7.0	6GK1704-0AA06-3AA0	-	-	-	x	x	-	x	-	-	-	-	-	-
SIMATIC NET	7.1	6GK1713-5CB71 -3AA0	-	-	-	-	x	-	x	x	x	x	x	-	-
SIMATIC NET	7.1.1	6GK1704-1LW71- 3AA0	-	-	-	-	x	-	x	x	x	x	-	-	-
SIMATIC NET	7.1.2	6GK1704-1LW71- 3AA0	-	-	-	-	-	-	-	-	x	-	-	-	-
SIMATIC NET	8.0.1.2	6GK1704 -1LW80-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	x

*) SIMATIC NET V6.2 SP1 under Windows XP with SP1 not SP2!

SIMATIC NET 2008 (V7.1) can be used instead of V7.0; exception is P350, no new functions of SIMATIC NET 7.1 may be used here

SIMATIC NET 2010 (V8.0.1 HF2) has been released with SCOUT V4.2 SP1 HF1 and is required for OPC AE.

OPC server / SIMATIC Net PC software zu SIMOTION SCOUT					
Product Name	Version	Order Number	SCOUT V4.3 SP1		
			Vista Business	XP Prof. SP3	Win 7 Enterprise
SIMATIC NET	7.1	6GK1713-5CB71 -3AA0	-	-	-
SIMATIC NET	7.1.1	6GK1713-5CB71 -3AA0	-	-	-
SIMATIC NET	7.1.2	6GK1713-5CB71 -3AA0	-	-	-
SIMATIC NET	7.1.3	6GK1713-5CB71 -3AA0	-	x	-
SIMATIC NET	8.0.1	6GK1713-5CB71 -3AA0	-	-	-
SIMATIC NET	8.1.1	6GK1700-0AA11 -3AA0	-	-	x 1)
SIMATIC NET	8.1.2	6GK1700-0AA11 -3AA0	-	-	x 2)
SIMATIC NET	8.2.1	6GK1700-0AA11 -3AA0	-	-	x 3)
SIMATIC NET	8.2.2	6GK1700-0AA11 -3AA0	-	-	x 3)

1) HF: SIMOTION SCOUT V4.3.1.3 / V4.3.1.9 / V4.3.1.12

2) HF :SIMOTION SCOUT V4.3.1.3 / V4.3.1.9

3) HF :SIMOTION SCOUT V4.3.1.12

4.11 OPC server / SIMATIC NET SOFTNET S7 with SIMOTION Kernel via PROFIBUS

OPC server / SIMATIC NET SOFTNET S7 with SIMOTION Kernel via PROFIBUS																
Product name	Version	Order number	Kernel V2.0	Kernel V2.1	Kernel V3.0/ SP1	Kernel V3.1 SP1	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1	Kernel V4.3 SP1 HF3
SIMATIC NET SOFTNET S7 for PROFIBUS	6.0 + SP2	6GK1704-5CW60-3AA0	x	x	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for PROFIBUS	6.0 + SP4	6GK1704-5CW60-3AA0	x	x	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for PROFIBUS	6.0 + SP5	6GK1704-5CW60-3AA0	-	x	x	x *)	x *)	x *)	-	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for PROFIBUS	6.1	6GK1704-5CW61-3AA0	-	-	x	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for PROFIBUS	6.1 + SP1	6GK1704-5CW61-3AA0	-	-	x	x	-	-	-	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for PROFIBUS	6.2	6GK1704-5CW62-3AA0	-	-	-	x	-	-	-	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for PROFIBUS	6.2 + SP1	6GK1704-5CW62-3AA0	-	-	-	x	x	x	x	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for PROFIBUS	6.3	6GK1704-5CW63-3AA0	-	-	-	-	x	x	-	-	-	-	-	-	-	-

SIMATIC NET SOFTNET S7 for PROFIBUS	6.3 HF6	6GK1704-5CW63-3AA0	-	-	-	-	-	-	-	x	-	-	-	-	-	-	
SIMATIC NET SOFTNET S7 for PROFIBUS	6.4	6GK1704-5CW64-3AA0	-	-	-	-	-	-	-	x	x	-	-	-	-	-	
SIMATIC NET SOFTNET S7 for PROFIBUS	7.0	6GK1704-5CW70-3AA0	-	-	-	-	-	-	-	-	x	x	-	-	-	-	
SIMATIC NET SOFTNET S7 for PROFIBUS	7.1	6GK1704-5CW71-3AA0	-	-	-	-	-	-	-	-	-	x	-	-	-	-	
SIMATIC NET SOFTNET S7 for PROFIBUS	7.1.1	6GK1704-5CW71-3AA0	-	-	-	-	-	-	-	-	-	x	x	x	-	-	
SIMATIC NET SOFTNET S7 for PROFIBUS	7.1.2	6GK1704-5CW71-3AA0	-	-	-	-	-	-	-	-	-	-	-	x	x	-	
SIMATIC NET SOFTNET S7 for PROFIBUS	7.1.3	6GK1704-5CW71-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x
SIMATIC NET SOFTNET S7 for PROFIBUS	8.0.1.2	6GK1704-5CW80-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	x	-	-
SIMATIC NET SOFTNET S7 for PROFIBUS	8.1.1	6GK1704-5CW08-1AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	x	x 1)
SIMATIC NET SOFTNET S7 für PROFIBUS	8.1.2	6GK1704-5DW08-1AA0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x 2)

- 1) HF: SIMOTION SCOUT V4.3.1.3
- 2) HF: SIMOTION SCOUT V4.3.1.3/V4.3.1.9

*) Only relevant for host system under WinNT

SIMATIC NET 2008 (V7.1) can be used instead of V7.0; exception is P350, still only with V7.0.

SIMATIC NET V8.0.1 HF2 has been released with SCOUT V4.2 SP1 HF1 and is required for OPC AE.

4.12 SIMATIC NET S7 5613 for PROFIBUS

OPC server / SIMATIC NET SOFTNET S7 with SIMOTION Kernel via PROFIBUS				
Product name	Version	Order number	Kernel V2.0	Kernel V2.1
SIMATIC NET S7 5613 for PROFIBUS	6.0 + SP2	6GK1713-5CB60-3AA0	x	x
SIMATIC NET S7 5613 for PROFIBUS	6.0 + SP4	6GK1713-5CB60-3AA0	x	x

4.13 OPC server / SIMATIC NET SOFTNET S7 with SIMOTION Kernel via Industrial Ethernet

OPC server / SIMATIC NET SOFTNET S7 with SIMOTION Kernel via IE															
Product name	Version	Order number	Kernel V2.0	Kernel V2.1	Kernel V3.0/ SP1	Kernel V3.1.1	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1
SIMATIC NET SOFTNET S7 for IE	6.0 + SP2	6GK1704-1CW60-3AA0	x	x	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for IE	6.0 + SP4	6GK1704-1CW60-3AA0	x	x	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for IE	6.0 + SP5	6GK1704-1CW60-3AA0	-	x	x	x 1)	x 1)	x 1)	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for IE	6.1	6GK1704-1CW61-3AA0	-	-	x	-	-	-	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for IE	6.1 + SP1	6GK1704-1CW61-3AA0	-	-	x	x	-	-	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for IE	6.2	6GK1704-1CW62-3AA0	-	-	-	x	-	-	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for IE	6.2 + SP1	6GK1704-1CW62-3AA0	-	-	-	x	x	x	x	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for IE	6.3	6GK1704-1CW63-3AA0	-	-	-	-	x	x	-	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for IE	6.3 HF6	6GK1704-1CW63-3AA0	-	-	-	-	-	-	x	-	-	-	-	-	-
SIMATIC NET SOFTNET S7 for IE	6.4	6GK1704-1CW64-3AA0	-	-	-	-	-	-	x	x	-	-	-	-	-
SIMATIC NET SOFTNET S7 for IE	7.0	6GK1704-1LW70-3AA0	-	-	-	-	-	-	-	x	x	-	-	-	-
SIMATIC NET SOFTNET S7 for IE	7.1	6GK1704-1LW71 -3AA0	-	-	-	-	-	-	-	-	x	x	x	-	-
SIMATIC NET SOFTNET S7 for IE	7.1.1	6GK1704-1LW71 -3AA0	-	-	-	-	-	-	-	-	x	x	x	-	-
SIMATIC NET SOFTNET S7 for IE	7.1.2	6GK1704-1LW71 -3AA0	-	-	-	-	-	-	-	-	x	x	x	x	-
SIMATIC NET SOFTNET S7 for IE	7.1.3	6GK1704-1LW71 -3AA0	-	-	-	-	-	-	-	-	-	-	-	-	X 2)
SIMATIC NET SOFTNET S7 for IE	8.0.1.2	6GK1704-1LW80-3AA0	-	-	-	-	-	-	-	-	-	-	-	x	-
SIMATIC NET SOFTNET S7 for IE	8.1.1	6GK1704-1LW08 -1AA0	-	-	-	-	-	-	-	-	-	-	-	-	X 1)
SIMATIC NET SOFTNET S7 für IE	8.1.2	6GK1704-1LW08-1AA0	-	-	-	-	-	-	-	-	-	-	-	-	x 3)
SIMATIC NET SOFTNET S7 für IE	8.2.1	6GK1704-1LW08-2AA0													x 4)
SIMATIC NET SOFTNET S7 für IE	8.2.2	6GK1704-1LW08-2AA0													x 4)

- 1) HF: SIMOTION SCOUT V4.3.1.3
- 2) HF : SIMOTION SCOUT V4.3.1.3 / V4.3.1.9 / V4.3.1.12
- 3) HF: SIMOTION SCOUT V4.3.1.3 / V4.3.1.9
- 4) HF: SIMOTION SCOUT V4.3.1.12

*) Only relevant for host system under WinNT

SIMATIC NET 2008 (V7.1) can be used instead of V7.0; exception is P350, still only with V7.0.

SIMATIC NET V8.0.1 HF2 has been released with SCOUT V4.2 SP1 HF1 and is required for OPC AE.

4.14 SIMATIC NET S7-1613 for IE

OPC server / SIMATIC NET SOFTNET S7 with SIMOTION Kernel via IE				
Product name	Version	Order number	Kernel V2.0	Kernel V2.1
SIMATIC NET S7-1613 for IE	6.0 + SP2	6GK1716-1CB60-3AA0	x	x
SIMATIC NET S7-1613 for IE	6.0 + SP4	6GK1716-1CB60-3AA0	x	x

4.15 OPC server / SIMATIC Net with SIMOTION Runtime via Station Manager SIMOTION P

OPC server / SIMATIC Net with SIMOTION Kernel via SoftBus (SIMOTION P3x0)															
Product name	Version	Order number	Kernel V2.0	Kernel V2.1	Kernel V3.0/ SP1	Kernel V3.1(.1)	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1
SIMATIC NET	6.0 + SP2	6GK1704-5CW60-3AA0	x	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.0 + SP4	6GK1704-5CW60-3AA0	x	x	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.0 + SP5	6GK1704-5CW60-3AA0	-	-	x	x 1)	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.1	6GK1704-5CW61-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.1 + SP1	6GK1704-5CW61-3AA0	-	-	x	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.2	6GK1704-5CW62-3AA0	-	-	-	x	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.2 SP1	6GK1704-5CW62-3AA0	-	-	-	-	x	x	x	-	-	-	-	-	-
SIMATIC NET	6.3	6GK1704-5CW63-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	6.3 HF6 2)	6GK1704-5CW63-3AA0	-	-	-	-	-	-	x	-	-	-	-	-	-
SIMATIC NET	6.4	6GK1704-1CW64-3AA0	-	-	-	-	-	-	x	x	-	-	-	-	-
SIMATIC NET	7.0	6GK1704-1CW70-3AA0	-	-	-	-	-	-	-	-	x	x	-	-	-
SIMATIC NET	7.1	6GK1704-1CW71-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	-
SIMATIC NET	7.1.1	6GK1704-1CW71-3AA0	-	-	-	-	-	-	-	-	-	-	x	-	-
SIMATIC NET	7.1.2	6GK1704-1CW71-3AA0	-	-	-	-	-	-	-	-	-	-	-	x	-
SIMATIC NET	7.1.3	6GK1704-1CW71-3AA0	-	-	-	-	-	-	-	-	-	-	-	-	x

1) Only relevant for P350 under WinNT

2) Only relevant for SIMOTION P350 V3 Box

CP 5613 and CP5711 have not been released for SIMOTION (no online connection to SCOUT possible)

5 Drives

5.1 MASTERDRIVES MC firmware with SIMOTION Kernel on the isochronous PROFIBUS

MASTERDRIVES MC firmware with SIMOTION Kernel on the isochronous PROFIBUS											
Product name	Version	Order number	Kernel V2.0	Kernel V2.1	Kernel V3.0/ SP1	Kernel V3.1(.1)	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	As of Kernel V4.1 SP2
MASTERDRIVES MC (standard)											
with CBP2 V2.20	V1.61		-	x	x	-	-	-	-	-	-
with CBP2 V2.22	V1.62		-	-	x	-	-	-	-	-	-
with CBP2 V2.22	V1.63		-	-	x	x	x	-	-	-	-
with CBP2 V2.23	V1.63		-	x	-	-	-	-	-	-	-
with CBP2 V2.23	V1.64		-	-	-	x	x	x	x	-	-
with CBP2 V2.23	V1.65		-	-	-	-	x	x	x	x	1)
with CBP2 V2.23	V1.66		-	-	-	-	-	x	x	x	1)
MASTERDRIVES MC P2											
with CBP2 V2.22	V2.0		-	-	x	-	-	-	-	-	-
with CBP2 V2.23	V2.11		-	-	-	x	x	x	x	-	-
with CBP2 V2.23	V2.30		-	-	-	-	x	x	x	-	-
with CBP2 V2.23	V2.31		-	-	-	-	-	x	x	-	-
with CBP2 V2.23	V2.32		-	-	-	-	-	x	x	x	1)
with CBP2 V2.23	V2.41		-	-	-	-	-	-	-	x	1)
MASTERDRIVES VC											
with CBP2 V2.22	V3.31		-	-	x	x	x	-	-	-	-
with CBP2 V2.23	V3.33		-	-	-	x	x	x	x	-	-
with CBP2 V2.23	V3.40		-	-	-	x	x	x	x	-	-
with CBP2 V2.23	V3.41		-	-	-	-	-	x	x	x	1)
with CBP2 V2.23	V3.42		-	-	-	-	-	-	-	x	1)

1) Drives can be used with speed profile in accordance with standard message frames (PROFIdrive profile 1-6). This includes the drives listed in the table.

5.2 SIMODRIVE 611U firmware with SIMOTION Kernel on the isochronous PROFIBUS

SIMODRIVE 611U firmware with SIMOTION Kernel on the isochronous PROFIBUS															
Product name	Version	Order number	Kernel V2.0	Kernel V2.1	Kernel V3.0/ SP1	Kernel V3.1(.1)	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1
SIMODRIVE 611U															
with PROFIBUS module V05.00.05	V5.02.04		-	x	-	-	-	-	-	-	-	-	-	-	-
with PROFIBUS module V06.00.05	V6.02.03		-	-	x	-	-	-	-	-	-	-	-	-	-
with PROFIBUS module V06.01.01	V6.02.03		-	-	x	-	-	-	-	-	-	-	-	-	-
with PROFIBUS module V07.01.01	V7.01.03		-	-	-	-	-	-	-	-	-	-	-	-	-
with PROFIBUS module V07.01.01	V7.02.06		-	-	-	x	x	x	x	-	-	-	-	-	-
with PROFIBUS module V08.01.01	V8.01.03		-	-	-	-	x	x	x	-	-	-	-	-	-
with PROFIBUS module V08.01.01	V8.02.10		-	-	-	-	x	x	x	-	-	-	-	-	-
with PROFIBUS module V10.01.01	V10.03.xx		-	-	-	-	-	-	-	x	x	x	1)	-	-
with PROFIBUS module V11.xx.xx	V11.xx.xx		-	-	-	-	-	-	-	-	-	x	1)	1)	1)
with PROFIBUS module V13.xx.xx	V12.xx.xx		-	-	-	-	-	-	-	-	-	x	1)	1)	1)

1) Drives can be used with speed profile in accordance with standard message frames (PROFIdrive profile). This includes the drives listed in the table.

5.3 POSMO SI/CD/CA with SIMOTION Kernel on the isochronous PROFIBUS

POSMO SI/CD/CA with SIMOTION Kernel on the isochronous PROFIBUS											
Product name	Version	Order number	Kernel V2.0	Kernel V2.1	Kernel V3.0/SP1	Kernel V3.1(.1)	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	As of Kernel V4.1 SP2
POSMO SI	V6.02.03		-	-	x	-	-	-	-	-	-
POSMO CD	V6.02.03		-	-	x	-	-	-	-	-	-
POSMO CA	V6.02.03		-	-	x	-	-	-	-	-	-
POSMO SI	V7.02.06		-	-	-	x	x	x	x	-	-
POSMO CD	V7.02.06		-	-	-	x	x	x	x	-	-
POSMO CA	V7.02.06		-	-	-	x	x	x	x	-	-
POSMO SI	V8.01.03		-	-	-	-	x	x	x	-	-
POSMO CD	V8.01.03		-	-	-	-	x	x	x	-	-
POSMO CA	V8.01.03		-	-	-	-	x	x	x	-	-
POSMO SI	V8.02.10		-	-	-	-	x	x	x	x	1)
POSMO CD	V8.02.10		-	-	-	-	x	x	x	x	1)
POSMO CA	V8.02.10		-	-	-	-	x	x	x	x	1)
POSMO SI	V9.02.xx		-	-	-	-	-	-	-	x	1)
POSMO CD	V9.02.xx		-	-	-	-	-	-	-	x	1)
POSMO CA	V9.02.xx		-	-	-	-	-	-	-	x	1)
POSMO SI	V11.xx.xx		-	-	-	-	-	-	-	-	1)
POSMO CD	V11.xx.xx		-	-	-	-	-	-	-	-	1)
POSMO CA	V11.xx.xx		-	-	-	-	-	-	-	-	1)

1) Drives can be used with speed profile in accordance with standard message frames (PROFIdrive profile). This includes the drives listed in the table.

5.4 MICROMASTER 4 firmware with SIMOTION Kernel on the isochronous PROFIBUS

MICROMASTER 4 firmware with SIMOTION Kernel on the isochronous PROFIBUS													
Product name	Version	Order number	Kernel V2.0	Kernel V2.1	Kernel V3.0/ SP1	Kernel V3.1(.1)	Kernel V3.2	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	As of Kernel V4.1 SP5
MICROMASTER 420	V1.1		-	x	x	x	x	x	x	-	-	-	-
MICROMASTER 420	V1.2		-	-	-	-	-	-	-	x	1)	1)	1)
MICROMASTER 430	V2.0		-	x	x	x	x	x	x	-	-	-	-
MICROMASTER 430	V2.1		-	-	-	-	-	-	-	x	1)	1)	1)
MICROMASTER 440	V1.1		-	x	-	-	-	-	-	-	-	-	-
MICROMASTER 440	V2.0		-	x	x	x	x	x	x	-	-	-	-
MICROMASTER 440	V2.1		-	-	-	-	-	-	-	x	1)	1)	1)

1) Drives can be used with speed profile in accordance with standard message frames (PROFdrive profile). This includes the drives listed in the table.

5.5 SINAMICS with SIMOTION Kernel

SINAMICS S110/S120 with SIMOTION Kernel via PROFIBUS															
Product name	Version	Order number	Kernel V2.0	Kernel V2.1	Kernel V3.0/ SP1	Kernel V3.1(.1)	Kernel V3.2 (HF2)	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	As of Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1
SINAMICS S120 (CU320)	V01.03.01.xx		-	-	-	-	-	-	-	-	-	-	-	-	-
SINAMICS S120 (CU320)	V02.01.01.xx		-	-	-	x	-	-	-	-	-	-	-	-	-
SINAMICS S120 (CU320)	V02.02.02.xx		-	-	-	-	x	x	-	-	-	-	-	-	-
SINAMICS S120 (CU320)	V02.03.00.xx		-	-	-	-	-	x	-	-	-	-	-	-	-
SINAMICS S120 (CU320)	V02.04.00.xx		-	-	-	-	-	-	x	-	-	-	-	-	-
SINAMICS S120 (CU320)	V02.04.01.xx		-	-	-	-	-	-	x	x	-	-	-	-	-
SINAMICS S120 (CU320)	V02.05.01.xx		-	-	-	-	-	-	-	x	X	x	x	-	-
SINAMICS S120 (CU320)	V02.06.01.xx		-	-	-	-	-	-	-	-	x ¹⁾	x	x	-	-
SINAMICS S120 (CU320)	V02.06.02.xx		-	-	-	-	-	-	-	-	-	x	x	x	x
SINAMICS S120 AC (CU310)	V02.04.00.xx		-	-	-	-	-	-	x	-	-	-	-	-	-
SINAMICS S120 AC (CU310)	V02.04.01.xx		-	-	-	-	-	-	x	x	-	-	-	-	-
SINAMICS S120 AC (CU310)	V02.05.01.xx		-	-	-	-	-	-	-	x	X	x	x	-	-

SINAMICS S120 AC (CU310)	V02.06.01.xx		-	-	-	-	-	-	-	-	x ¹⁾	x	x	-	-
SINAMICS S120 AC (CU310)	V02.06.02.xx		-	-	-	-	-	-	-	-	-	x	x	x	x
SINAMICS S120 AC (CU305)	V04.01.xx.xx		-	-	-	-	-	-	-	-	-	2)	2)	x	x
SINAMICS S110 AC (CU305)	V04.03.00.xx		-	-	-	-	-	-	-	-	-	-	x	x	x
SINAMICS S110 AC (CU305)	V04.04.00.xx		-	-	-	-	-	-	-	-	-	x	x	x	x
SINAMICS S120 (CU310-2)	V04.05.xx.xx		-	-	-	-	-	-	-	-	-	-	-	-	x
SINAMICS S120 (CU310-2)	V04.06.xx.xx		-	-	-	-	-	-	-	-	-	-	-	-	x 3)
SINAMICS S120 (CU320-2)	V04.03.01.xx		-	-	-	-	-	-	-	-	-	-	x	x	x
SINAMICS S120 (CU320-2)	V04.03.02.xx		-	-	-	-	-	-	-	-	-	-	-	x	x
SINAMICS S120 (CU320-2)	V04.04.xx.xx		-	-	-	-	-	-	-	-	-	-	-	x	x
SINAMICS S120 (CU320-2)	V04.05.xx.xx		-	-	-	-	-	-	-	-	-	-	-	-	x
SINAMICS S120 (CU320-2)	V04.06.xx.xx		-	-	-	-	-	-	-	-	-	-	-	-	x 3)

1) SINAMICS 2.6.1 with 4.1 SP2 HF2

2) Drives can be used with speed profile in accordance with standard message frames (PROFIdrive profile). This includes the drives listed in the table.

3) SINAMICS V4.6 must have installed the SIMOTION SCOUT V4.3 SP1 SINAMICS Support Package „SSP SINAMICS V4.6“. Additional hints please find at Readme SIMOTION SCOUT V4.3 SP1 HF12

SINAMICS S110/S120 with SIMOTION Kernel via PROFINET IO													
Product name	Version	Order number	Kernel V3.0/ SP1	Kernel V3.1(.1)	Kernel V3.2 (HF2)	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1
SINAMICS S120 (CU320)	V02.04.00.xx		-	-	-	-	x	-	-	-	-	-	-
SINAMICS S120 (CU320)	V02.04.01.xx		-	-	-	-	x	x	-	-	-	-	-
SINAMICS S120 (CU320)	V02.05.01.xx		-	-	-	-	-	x	X	x	x	x	-
SINAMICS S120 (CU320)	V02.06.01.xx		-	-	-	-	-	-	x ¹⁾	x	x	x	-
SINAMICS S120 (CU320)	V02.06.02.xx		-	-	-	-	-	-	-	x	x	x	x
SINAMICS S120 AC (CU310)	V02.04.00.xx		-	-	-	-	-	-	-	-	-	-	-
SINAMICS S120 AC (CU310)	V02.04.01.xx		-	-	-	-	x	x	-	-	-	-	-
SINAMICS S120 AC (CU310)	V02.05.01.xx		-	-	-	-	-	x	X	x	x	x	-
SINAMICS S120 AC (CU310)	V02.06.01.xx		-	-	-	-	-	-	x ¹⁾	x	x	x	-
SINAMICS S120 AC (CU310)	V02.06.02.xx		-	-	-	-	-	-	-	x	x	x	-
SINAMICS S110 AC (CU305)	V04.03.01.xx		-	-	-	-	-	-	-	-	-	x	-
SINAMICS S110 AC (CU305)	V04.03.02.xx		-	-	-	-	-	-	-	-	-	x	-
SINAMICS S110 AC (CU305)	V04.04.00.xx		-	-	-	-	-	-	-	-	-	x	x
SINAMICS S120 (CU310-2)	V04.05.00.xx		-	-	-	-	-	-	-	-	-	-	x
SINAMICS S120 (CU310-2)	V04.06.00.xx		-	-	-	-	-	-	-	-	-	-	x 2)
SINAMICS S120 (CU320-2)	V04.03.01.xx		-	-	-	-	-	-	-	-	x	x	-

X tested and released

- not tested

unrestricted

SINAMICS S120 (CU320-2)	V04.03.02.xx		-	-	-	-	-	-	-	-	-	x	-
SINAMICS S120 (CU320-2)	V04.04.00.xx		-	-	-	-	-	-	-	-	-	x	-
SINAMICS S120 (CU320-2)	V04.05.00.xx		-	-	-	-	-	-	-	-	-	-	x
SINAMICS S120 (CU320-2)	V04.06.00.xx		-	-	-	-	-	-	-	-	-	-	x 2)

- 1) SINAMICS 2.6.1 with 4.1 SP2 HF2
- 2) SINAMICS V4.6 must have installed the SIMOTION SCOUT V4.3 SP1 SINAMICS Support Package „SSP SINAMICS V4.6“. Additional hints please find at Readme SIMOTION SCOUT V4.3 SP1 HF12

SINAMICS Integrated of a SIMOTION D4xx/D4xx-1 and SIMOTION CX32 with SIMOTION Kernel via internal PROFIBUS													
Product name	Version	Kernel V3.0/ SP1	Kernel V3.1(.1)	Kernel V3.2 (HF2)	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1	
SINAMICS Integrated/CX32	V02.02.02.xx	-	-	x	x	-	-	-	-	-	-	-	
SINAMICS Integrated/CX32	V02.03.00.xx	-	-	-	x	-	-	-	-	-	-	-	
SINAMICS Integrated/CX32	V02.04.00.xx	-	-	-	-	x	-	-	-	-	-	-	
SINAMICS Integrated/CX32	V02.04.01.xx	-	-	-	-	x	x	-	-	-	-	-	
SINAMICS Integrated/CX32	V02.05.01.xx	-	-	-	-	-	x	x	x	x	-	-	
SINAMICS Integrated/CX32 2)	V02.06.01.xx	-	-	-	-	-	-	-	x	x	-	-	
SINAMICS Integrated/CX32	V02.06.02.xx	-	-	-	-	-	-	-	x ¹⁾	x ¹⁾	x	x	

- 1) Only D4x5, not D410
- 2) Only SM150 based on SIMOTION D445/D445-1

SINAMICS Integrated of a SIMOTION D4xx-2 and SIMOTION CX32-2 with SIMOTION Kernel via internal PROFIBUS													
Product name	Version	Kernel V3.0/ SP1	Kernel V3.1(.1)	Kernel V3.2 (HF2)	Kernel V3.2 SP1	Kernel V4.0	Kernel V4.1 SP1	Kernel V4.1 SP2	Kernel V4.1 SP4	Kernel V4.1 SP5	Kernel V4.2 SP1	Kernel V4.3 SP1	
SINAMICS Integrated/CX32-2	V04.40.00.xx	-	-	-	-	-	-	-	-	-	x	-	
SINAMICS Integrated/CX32-2	V04.50.00.xx	-	-	-	-	-	-	-	-	-	-	x	

5.6 WebTraceViewer with SIMOTION IT firmware

WebTraceViewer with SIMOTION IT firmware																	
Product name	Version	Order number	SIMOTION V3.0/SP1			SIMOTION V3.1(.1)			SIMOTION V3.2			SIMOTION V3.2 SP1			SIMOTION V4.0		
			NT 4.0 SP6	2000 Prof. SP3	XP Prof. SP1	NT 4.0 SP6	2000 Prof. SP3	NT 4.0 SP6	2000 Prof. SP3/4	XP Prof. SP1/2	XP Prof. SP1/2	NT 4.0 SP6	2000 Prof. SP3/4	XP Prof. SP1/2	NT 4.0 SP6	2000 Prof. SP3/4	XP Prof. SP1/2
WebTraceViewer	V1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X
WebTraceViewer	V1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WebTraceViewer	V2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WebTraceViewer	V2.0.0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WebTraceViewer	V2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WebTraceViewer with SIMOTION IT firmware														
Product name	Version	Order number	SIMOTION V4.1 SP1		SIMOTION V4.1 SP2		SIMOTION V4.1 SP4		SIMOTION V4.1 SP5		SIMOTION V4.2 SP1		SIMOTION V4.3 SP1	
			2000 Prof. SP3/4	XP Prof. SP2	2000 Prof. SP3	XP Prof. SP2	XP Prof. SP3	Vista Business SP1	XP Prof. SP3	Vista Business SP1	XP Prof. SP3	Vista Business SP1	XP Prof. SP3	Win 7 Prof.
WebTraceViewer	V1.0	-	x	x	x	x	x	x	x	x	x	x	x	X 1)
WebTraceViewer	V1.1	-	-	-	-	-	-	-	x	x	x	x	x	X 1)
WebTraceViewer	V2.1	-	-	-	-	-	-	-	-	-	-	-	x	X 1)
WebTraceViewer	V2.0.0.1	-	-	-	-	-	-	-	-	-	-	-	x	X 1)
WebTraceViewer	V2.2	-	-	-	-	-	-	-	-	-	-	-	x	X 1)

1) Only Win7 32-bit. Cannot run under Win7 64-bit.

6 Open Architecture technology packages

6.1 OA technology packages with SCOUT

OA technology packages with SCOUT								
Product name	OA TP version	Order number	SCOUT V4.1 SP1	SCOUT V4.1 SP2	SCOUT V4.1 SP4	SCOUT V4.1 SP5	SCOUT V4.2 SP1	2) SCOUT V4.3 SP1
OADPM Direct Product Motion	V1.0 HF1		x	-	-	-	-	-
	V1.1		-	x	-	-	-	-
	V1.1 HF1		-	-	x	x	-	-
	V1.1 HF2		-	-	-	x	x	-
	V1.2		-	-	-	-	x	-
	V1.2 HF1		-	-	-	-	-	x 2)
	V1.2 HF2		-	-	-	-	-	x 3)
OAMIIF Multipurpose Information Interface	V1.0		x	-	-	-	-	-
	V1.0 HF1		-	x	x	x	-	-
	V1.0 HF2		-	-	-	x	x	-
	V1.0 HF4		-	-	-	-	x 1)	-
	V1.0 HF5		-	-	-	-	-	x
OAVIBX VIBration eXtinction	V1.0		-	-	x	x	-	-
	V1.0 HF1		-	-	-	x	x	-
	V1.0 HF2		-	-	-	-	x	-
	V1.0 HF3		-	-	-	-	-	x
OACAMGEN Cam Generator	V1.0		-	-	x	x	x	-
	V1.1		-	-	-	-	x	x
	V1.2		-	-	-	-	-	x

1) V1.0 HF4 is mandatory for the installation of OAMIIF under Windows 7

2) All except D410 and D410-2

3) All except D410

7 Safety

7.1 Extended functions SIMOTION S7 F ConfigurationPack

Extended functions SIMOTION S7 F ConfigurationPack							
Product name	SCOUT V4.1 SP1 with STEP 7 V5.4 SP2	SCOUT V4.1 SP2 with STEP 7 V5.4 SP3	SCOUT V4.1 SP4 with STEP 7 V5.4 SP4 or 5	SCOUT V4.1 SP5 with STEP 7 V5.4 SP4 or 5	SCOUT V4.2 SP1 with STEP 7 V5.5	SCOUT V4.3 SP1 HF1 with STEP 7 V5.5 SP2	SCOUT V4.3 SP1 HF3 with STEP7 V5.5 SP2 HF1
S7 F ConfigurationPack V5.5 SP3	x	-	-	-	-	-	-
S7 F ConfigurationPack V5.5 SP4	x	x	-	-	-	-	-
S7 F ConfigurationPack V5.5 SP5	x	x	x	x	-	-	-
S7 F ConfigurationPack V5.5 + SP8	-	-	-	-	x	-	-
S7 F ConfigurationPack V5.5 + SP9	-	-	-	-	-	-	-
S7 F ConfigurationPack V5.5 + SP9 upd 1	-	-	-	-	-	x	x

Safety Extended Functions SIMOTION S7 F ConfigurationPack	
Product Name	SCOUT V4.3 SP1 HF12 with STEP7 V5.5 SP2 HF1 and STEP7 V5.5 SP3
S7 F ConfigurationPack V5.5 + SP3	-
S7 F ConfigurationPack V5.5 + SP4	-
S7 F ConfigurationPack V5.5 + SP5	-
S7 F ConfigurationPack V5.5 + SP8	-
S7 F ConfigurationPack V5.5 + SP9	-
S7 F ConfigurationPack V5.5 + SP9 Upd 1	x

V5.5 SP6 and SP7 not permitted for SIMOTION.

S7 F ConfigurationPack V5.5 + SP9 have also been released with SCOUT V4.2 SP1 HF1.

7.2 Extended functions SIMOTION Distributed Safety

Safety extended functions SIMOTION Distributed Safety							
Product name	SCOUT V4.1 SP1 with STEP 7 V5.4 SP2	SCOUT V4.1 SP2 with STEP 7 V5.4 SP3	SCOUT V4.1 SP4 with STEP 7 V5.4 SP4 or 5	SCOUT V4.1 SP5 with STEP 7 V5.4 SP4 or 5	SCOUT V4.2 SP1 with STEP 7 V5.5	SCOUT V4.3 SP1 with STEP 7 V5.5 SP2	SCOUT V4.3 SP1 mit STEP7 V5.5 SP2 HF1 und STEP7 V5.5 SP3
Distributed Safety V5.4 + SP3	x	-	-	-	-	-	-
Distributed Safety V5.4 SP4	x	x	x	x	-	-	-
Distributed Safety V5.4 + SP5 1)	x	x	x	x	x	x	x
Distributed Safety V5.4 + SP5 Upd1 1)	x	x	x	x	x	x	x

1) For installation, the S7 F ConfigurationPack must be deselected for V5.4 SP5 because SP6 cannot be used.

8 SSP with SCOUT

Table shows in which SCOUT version the SSP can be installed.

SINAMICS SUPPORT PACKAGE with SCOUT				
Product name	With Version	SCOUT V4.1 SP2 1)	SCOUT V4.1 SP4	SCOUT V4.1 SP5
SSP SINAMICS V2.6	SSP_SINAMICS_02.60.25.00_01.2 0.09.00 (V2.6.0.0)	-	-	-
SSP SINAMICS G120 V3.2	SSP_SINAMICS_G120_03.20.28.0 0_01.10.08.00 (V3.2.0.0)	x	-	-
SSP SINAMICS V4.1		x 2)	-	-
SSP SINAMICS V2.6 SP1		x 2)	-	-
SSP SINAMICS V4.1		x 2)	-	-
SSP SINAMICS G120 V3.2 SP1	V03.21.09.00_06.03.00.00 Version 3.21.2.0	-	x 1)	-
SSP SIMOTION SINAMICS SM150i V2.6 SP1	V02.60.35.00_06.03.00.00 Version 2.61.1.0	-	x 1)	-
SSP SINAMICS V2.6 SP1	V02.60.35.00_06.05.00.00 Version 2.61.1.0		x 1)	-

SSP SINAMICS S110 V4.1	V04.10.16.00_06.03.00.00 Version 4.10.1.0	-	x 1)	-
SSP SINAMICS V2.6 SP2	V02.60.42.00_06.16.00.00 Version 02.62.10.00	-	x	-
SSP SIMOTION SINAMICS SM150i V2.6 SP2	V02.60.42.00_06.16.00.00 V02.60.42.00	-	x	-
SSP SINAMICS G120 V4.2	V04.20.07.00_06.03.00.00 Version 4.20.0.0	-	x	-
SSP SINAMICS G110D V03.3	V03.30.19.00_06.11.00.00 Version 03.30.10.00	-	x	-
SSP SIMOTION SINAMICS Int V2.6 SP2	V02.60.42.00_06.16.00.00 02.62.10.00	-	x	-

SINAMICS SUPPORT PACKAGE with SCOUT				
Product name	With Version	SCOUT V4.1 SP2 1)	SCOUT V4.1 SP4	SCOUT V4.1 SP5 4)
SSP SIMOTION SINAMICS SM150i V2.6 SP1	V02.60.35.00_06.23.00.00 Version 02.61.11.00	-	-	x 3)
SSP SINAMICS V2.6 SP1	V02.60.35.00_06.23.00.00 Version 02.61.11.00	-	-	x 3)
SSP SINAMICS S110 V4.1	V04.10.16.00_06.23.00.00 Version 4.10.11.0	-	-	x 3)
SSP SINAMICS V2.6 SP2	V04.10.16.00_06.03.00.00 Version 02.62.11.00	-	-	x 3)
SSP SIMOTION SINAMICS SM150i V2.6 SP2	V02.60.42.00_06.23.00.00 Version 02.61.11.00	-	-	x 3)
SSP SINAMICS G120 V4.2	V04.20.07.00_06.23.00.00 Version 04.20.10.00	-	-	x 3)
SSP SINAMICS G110D V3.3	V03.30.19.00_06.23.00.00 Version 03.30.11.00	-	-	x 3)
SSP SIMOTION SINAMICS Int V2.6 SP2	V02.60.42.00_06.23.00.00 Version 02.62.11.00	-	-	x 3)
SSP SINAMICS G120 V3.2 SP2	V03.22.02.00_06.23.00.00 Version 03.22.11.00	-	-	x 3)
SSP SINAMICS DCM V1.1	V01.10.38.00_06.23.00.00 Version V01.10.10.00	-	-	x
SSP SINAMICS G120 V4.3	V04.30.09.00_06.23.00.00 Version V04.30.10.00	-	-	x
SSP SINAMICS V4.3	V04.30.09.00_06.23.00.00 Version V04.30.10.00	-	-	x

SSP SINUMERIK SINAMICS Int V2.6 SP2	V02.60.42.00_06.23.00.00 Version V02.62.11.00	-	-	x
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- 1) SSPs based on V4.1.2 will be integrated in the V4.1.4, i.e. the SSPs released before V4.1.4 will be installed with V4.1.4
- 2) SSPs based on V4.1.2 HF2
- 3) SSPs based on V4.1.4 will be integrated in the new version V4.1.5, i.e. the SSPs released before V4.1.4 will be installed with V4.1.5
- 4) SSPs based on V4.1.5 will be integrated in version V4.2.1.

SINAMICS SUPPORT PACKAGE with SCOUT		
Product name	SCOUT V4.2 SP1	SCOUT V4.3 SP1
SSP SINAMICS V4.3.2	x	-
SSP SINAMICS_G120 V4.3.2	x	-
SSP SINAMICS V4.4	x	-
SSP SINAMICS G120 V4.4	x	-
SSP SIMOTION Int V4.4	x	-
SSP_SINAMICS_MV_V4_4	x	-
SSP SINAMICS V4.5	-	x
SSP SINAMICS G120 V4.5	-	x
SSP SIMOTION Int V4.5	-	x
SSP_SINAMICS_MV_V4_4	-	x

The previously released SSPs are already integrated in the current SCOUT versions and will also be automatically installed.

9 Firmware Support Package (FWSP) with SCOUT

The CPU Update function in SCOUT has been introduced with SIMOTION V4.1 SP2.

The following FWSPs are available for CPU updates.
The FW files specified in the table are in the respective FWSP.

FWSP (Firmware Support Packages)			
FWSP	FW Files for SIMOTION D4xx	FW files for SIMOTION D4xx-2	FW Files for SIMOTION C2xx
FWSP V4.1 SP2 HF2	V4.1 SP2 HF2 with PN V2.1 and SINAMICS V2.5.1 V4.1 SP2 HF2 with PN V2.2 and SINAMICS V2.5.1	-	V4.1 SP2 HF2
FWSP V4.1 SP4	V4.1 SP4 with PN V2.1 and SINAMICS V2.5.1 V4.1 SP4 with PN V2.2 and SINAMICS V2.5.1 V4.1 SP4 with PN V2.1 and SINAMICS V2.6.2 V4.1 SP4 with PN V2.2 and SINAMICS V2.6.2	-	V4.1 SP4
FWSP V4.1 SP5	V4.1 SP5 with PN V2.2 and SINAMICS V2.5.1 V4.1 SP5 with PN V2.2 and SINAMICS V2.6.2	-	V4.1 SP5
FWSP V4.2 SP1	V4.2 SP1 with PN V2.2 and SINAMICS V2.6.2	V4.2 SP1 with PN V2.2 and SINAMICS V4.4	V4.2 SP1
FWSP V4.3 SP1	V4.3 SP1 with PN V2.2 and SINAMICS V2.6.2	V4.3 SP1 with PN V2.2 and SINAMICS V4.5	V4.3 SP1

The contents of the CPUs are overwritten with the FWSPs, so that only a backup of the previously used FW version is available in case a retrofit is required. Several FWSPs with a different main version (e.g. V4.1 and V4.2 SP1) can be installed in parallel in SCOUT.

10 TIA Portal to SCOUT

SCOUT side-by-side	
Installation	Version
SCOUT side-by-side	V4.3 SP1