












SCE Trainer Packages


Siemens Automation Cooperates with Education (SCE) | 09/2020

	Product	HW-Sets	Licenses	SW Vers.	Order Number	Note	
Open Source Plattform							
	SIMATIC IOT2050 with Quad Core Prozessor (AM6548 HS), 2 x Ethernet Gigabit (IE/PN), 1 x RS 232/485/422, 2 x USB 2.0, RTC	6			In preparation (about 12/2020)	NEW ○	
	SIMATIC IO-Shield: SIMATIC IOT2000 Input/Output Module with 5 DI, 2 DO, 2 AI, ARDUINO Shield for IOT2050	1			In preparation (about 12/2020)	NEW ○	
	3rd Party IO-Shield: IKHDS-Powershield for IOT2050 with 6 DI, 5 DO (Relay, 1 DO (PWM), 2 AI, 1 AO) ² Can only be ordered from KAFTAN media UG kaftan-media.com/iot2000	1			In preparation (about 12/2020)	NEW ○	
Industrial Control							
	SIRIUS Low Voltage Devices with IO-Link	1			3TK3388-0TP00		
Engineering Software							
	SIMATIC STEP 7 Professional Software for Training Combo License 2017 SR2/V16	1	V16	6ES7822-1AA06-4YA5		NEW ○	
	SIMATIC STEP 7 Professional Software for Training Combo License 2017 SR2/V16	6+20	V16	6ES7822-1BA06-4YA5		NEW ○	
	Upgrade SIMATIC STEP 7 Professional Software for Training Combo License 2017 SR2/V16 as of 2006/2010/V11/V12/V13/V14/V15 →	6+20	V16	6ES7822-1AA06-4YE5		NEW ○	
	SIMATIC STEP 7 Professional Software for Students Combo License 2017 SR2/V16 – 365 days	20	V16	6ES7822-1AC06-4YA5		NEW ○★	
	SIMOTION SCOUT Software incl. CamTool for STEP 7 Professional exclusively with V15.1	6+20	V5.3 SP1	6AU1810-1BC53-1YA5		NEW ○	
	SIMOTION SCOUT SW incl. CamTool for Students for STEP 7 Professional exclusively with V15.1 – 365 days	20	V5.3 SP1	6AU1810-1BE53-1YA5		NEW ○★	
	Upgrade SIMATIC STEP 7 Basic for S7-1200	6	V16	6ES7822-0AA06-4YE5		NEW ○	
	SIMATIC closed loop control with SIMATIC Modular			6ES7860-1AA00-4YX0			
	SIMATIC closed loop control with SIMATIC Standard			6ES7860-2AA00-4YX0			
	SIMATIC CFC Software	12	V9.0	6ES7658-1EX58-0YS5		○	
SIMATIC CFC Software for Students – 365 days	20	V9.0	6ES7658-1EX58-0YS6		○★		
SIMATIC NET IE SOFTNET	12	V16	6GK1950-0BB01		NEW ○		
Process Automation							
	SIMATIC PCS 7	3	V9.0 SP2	6ES7650-0XX58-0YS5			
	Upgrade SIMATIC PCS 7 from V8.X →	3	V9.0 SP2	6ES7650-0XX58-0YE5			
	SIMATIC PCS 7	6	V9.0 SP2	6ES7650-0XX58-2YS5			
	SIMATIC CPU 410E Single	1		6ES7654-0UE23-0XS4		NEW	
	SITOP PSU6200 24V/20A, regulated power supply			6EP3336-7SB00-3AX0		NEW	
	SIMATIC ET 200SP HA	1		6ES7654-0UE23-0XS3		NEW	
SIMIT Simulation							
	SIMIT Simulation Software: License USB Dongle & Carrier USB must be ordered additionally (includes SIMIT S & CTE, FLOWNET, CONTEC libraries) – 2500-Simulation-Tags	1	V10.2	6DL8913-0AK20-0AS5		NEW ○	
	SIMIT license USB dongle (must be ordered with every SIMIT package)	1		6DL8900-8XX00-0XB8-Z Y01 (Y01:0000-0000-0000)		NEW ○	
	SIMIT License Carrier USB Stick (must be ordered with every SIMIT package)	1		6DL8900-7XX00-0XB8-Z Y01+Y02 (Y01:0000-0000-0000) (Y02:0-0000000)		NEW ○	
	SIMIT Simulation Platform, Software Media Package	1	V10.2	6DL8913-0XK20-0XT8		NEW ○	
	Demoversion SIMIT Simulation Platform, Software Media Package	SIMIT WBT	1	V10.2	Download		NEW ○
Basic Automation							
	LOGO! 8 12/24V ETHERNET-0BA8 with digital modules DM8 12/24R	6	6	6ED1057-3SA20-0YA1		○	
	LOGO! 8 230V ETHERNET-0BA8 with digital modules DM8 230R	6	6	6ED1057-3SA20-0YB1		NEW ○	
	LOGO! 8 12/24V ETHERNET-0BA8 without digital modules DM8 12/24R	9	9	6ED1057-3SA30-0YA1		NEW ○	
	Basic Controller SIMATIC S7-1200, CPU 1215C; DC/DC/DC	6	6	V16	6ES7215-1AG40-4AB1		NEW ○
	Basic Controller SIMATIC S7-1200, CPU 1215C; AC/DC/RELAIS	6	6	V16	6ES7215-1BG40-4AB1		NEW ○
	Basic Controller SIMATIC S7-1200, CPU 1215C; DC/DC/RELAIS	6	6	V16	6ES7215-1HG40-4AB1		NEW ○
	Upgrade SIMATIC STEP 7 Basic for S7-1200	6	V16	6ES7822-0AA06-4YE5		NEW ○	
	SIMATIC KTP400 Basic Color Panel for LOGO! 7/8	1	1	V16	6AV2123-2DB03-0AA1		NEW ○
	SIMATIC KTP400 Basic Color Panel for LOGO! 7/8	6	6	V16	6AV2123-2DB03-0AA0		NEW ○
	SIMATIC KTP700 Basic Color Panel for S7-1200	1			6AV2123-2GB03-0AA1		○
SIMATIC KTP700 Basic Color Panel for S7-1200	6			6AV2123-2GB03-0AA0		○	
Controller							
	SIMATIC ET 200SP Open Controller CPU 1515SP PC2 F with WinCC RT Advanced 512 PTs	1	1	V16	6ES7677-2SB42-4AB1	NEW ○	
	SIMATIC ET 200SP Distributed Controller CPU 1512SP F-1 PN Safety	1	1	V16	6ES7512-1SK00-4AB2	NEW ○	
	SIMATIC CPU 1517TF-3 PN/DP Safety with Software	1	1	V16	In preparation (about 12/2020)	NEW ○	
	SIMATIC CPU 1516F PN/DP Safety with Software	1	1	V16	6ES7516-3FN00-4AB2	NEW ○	
	SIMATIC CPU 1516 PN/DP with Software	1	1	V16	6ES7516-3AN00-4AB3	NEW ○	
	SIMATIC CPU 1512C-1 PN with Software	1	1	V16	6ES7512-1CK00-4AB6	NEW ○	
	SIMATIC CPU 1512C-1 PN with Software und PM 1507	1	1	V16	6ES7512-1CK00-4AB1	NEW ○	
	SIMATIC CPU 1512C-1 PN with Software and CP 1542-5 (CP PROFIBUS)	1	1	V16	6ES7512-1CK00-4AB7	NEW ○	
	SIMATIC CPU 1512C-1 PN with Software, PM 1507 and CP 1542-5 (CP PROFIBUS)	1	1	V16	6ES7512-1CK00-4AB2	NEW ○	
	Upgrade SIMATIC CPU 314C-2 PN/DP – available till 31. December 2020	1			6ES7314-6EH04-4AB4		
Distributed IOs							
	SIMATIC ET 200SP Digital PROFINET	1			6ES7155-6AU00-0AB0		
	SIMATIC ET 200SP Digital with input module ENERGY METER PN	1			6ES7155-6AU00-0AB1		
	SIMATIC ET 200SP Digital with communication module IO-LINK MASTER V1.1 PN	1			6ES7155-6AU00-0AB2		
	SIMATIC ET 200SP Digital with communication module CM AS-i MASTER ST PN	1			6ES7155-6AU00-0AB3		
	SIMATIC ET 200SP Analoge expansion module	1			6ES7155-6AU00-0AB6		
	SIMATIC ET 200SP Safety expansion module	1			6ES7136-6BA00-0AB1		


Product	HW-Sets	Licenses	SW Vers.	Order Number	Note
Operator Control & Monitoring					
 SIMATIC WinCC Advanced/Unified/Flexible 2008 SP5		6+20	V16	6AV2102-0AA06-0AS5	NEW ○
Upgrade SIMATIC WinCC Advanced/Unified/Flexible from 2008/V11/V12/V13/V14/V15 →		6	V16	6AV2102-4AA06-0AS5	NEW ○
Upgrade SIMATIC WinCC Flexible from 2004, 2005, 2006, 2007 →		6	2008 SP5	6AV6613-1XA01-3CS0	
SIMATIC WinCC Advanced/Unified/Flexible 2008 SP5 for Students – 365 days		20	V16	6AV2102-0AA06-0AS7	NEW ○★
SIMATIC TP700 Comfort Colour Panel	1	1	V16	6AV2133-4AF00-0AA0	NEW ○
SIMATIC TP1500 Comfort Colour Panel	1	1	V16	6AV2133-4BF00-0AA0	NEW ○
SIMATIC MTP700 Unified Comfort Panel	1	1	V16	In preparation (about 12/2020)	NEW ○
SIMATIC MTP1500 Unified Comfort Panel	1	1	V16	In preparation (about 12/2020)	NEW ○
SIMATIC WinCC Professional with options		6	V16	6AV2105-0HA06-0AS0	NEW ○
Upgrade SIMATIC WinCC Professional with options from V13/V14/V15 →		6	V16	6AV2105-4HA06-0AS0	NEW ○
SCADA system SIMATIC WinCC with options		6	V7.5 SP1	6AV6371-1DH07-5AX5	NEW
Only WIN10 (64-bit) Professional 1903/Enterprise 1903					
SCADA system SIMATIC WinCC with options – ASIA		6	V7.5 SP1	6AV6371-1DH07-5AV5	NEW
Only WIN10 (64-bit) Professional 1903/Enterprise 1903					
Upgrade SCADA system SIMATIC WinCC with options from V1.0 →		6	V7.5 SP1	6AV6381-1BP07-5AX3	NEW
Only WIN10 (64-bit) Professional 1903/Enterprise 1903					

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Industrial Communication					
 SIMATIC NET SINEC NMS 50 V.1		6	V1.0	6GK1950-0BB06	NEW ○
FASTCONNECT Cable Set	1			6GK1950-0BB00	
IE SCALANCE Switch XC208	1			6GK1950-0BB12	○
IE SCALANCE S615 with Software SINEMA RC Basis	1	1		6GK1950-0BB13	○
IE SCALANCE S615 LAN-Router	2			6GK1950-0BB23	○
IWLAN for all countries except USA	1			6GK1950-0BB14	○
IWLAN for USA	1			6GK1950-0BB15	○
Development Kit PROFINET	1			6ES7195-3BE00-4AB1	

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Industrial Identification					
 SIMATIC MV540 HR code reader PROFINET – no shape recognition – For details, see SCE Guide Trainer Packages	1			6GF3500-1TP02	NEW ○
SIMATIC RF200 RFID-System PROFINET	1			6GT2096-3AA00-0AA1	NEW ○
SIMATIC RF200 RFID-System IO-Link	1			6GT2096-5AA00-0AA0	○
SIMATIC RF300 RFID-System PROFINET	1			6GT2096-1AA00-0AA1	NEW ○
SIMATIC RF600 RFID-System PROFINET	1			6GT2811-6CC10-0XB0	NEW ○

Product	HW-Sets	Licenses	SW Vers.	Order Number	Note
Drive Technology					
 SINAMICS S210 servo drive for 1AC 200 - 240V with PROFINET, S7-1500 recommended because of PN-IRT	1			6SL3080-8BB00-0AA0	NEW ○
SINAMICS S210 servo drive for 3AC 380 - 480V with PROFINET, S7-1500 recommended because of PN-IRT	1			6SL3080-8BE00-0AA0	NEW ○
SINAMICS G120 standard drive for 230V AC single phase with PROFINET	1			6SL3200-3AX00-0UL1	○
SINAMICS G120 standard drive for 400V AC three phase with PROFINET	1			6SL3200-3AX00-0UL2	○
SINAMICS S120 servo drive for 230V AC single phase with PROFINET	1			6SL3080-8AB01-0AA0	○
SINAMICS S120 servo drive for 400V AC three phase with PROFINET	1			6SL3080-8AE01-0AA0	○
SIMOTION D410 add on for SINAMICS S120	1	1		6SL3080-8LA00-0AA0	○
SIMOTION SCOUT Software incl. CamTool for STEP 7 Professional exclusively with V15.1		6+20	V5.3 SP1	6AU1810-1BC53-1YA5	NEW ○
SIMOTION SCOUT Software incl. CamTool for Students for STEP 7 Professional exclusively with V15.1 – 365 days		20	V5.3 SP1	6AU1810-1BE53-1YA5	NEW ○★

SinuTrain software - Sale in DE/AT/CN/US/IT/TW only with maintenance → Article number MCS405... Requests for offers should be sent to: mcmts_software_plm@siemens.com
- Sale in all other countries without maintenance → Article number 6FC5870-1... Requests for offers should be sent to Standard Siemens Sales

Product	HW-Sets	Licenses	SW Vers.	Order Number	Note	
 SinuTrain SINUMERIK Operate V4.5/V4.7/V4.8 siemens.com/sinutrain-downloads				Basic Version	No time limit	NEW
SinuTrain Trainer Package for SINUMERIK Operate	6+40		V4.8	MCS40552 / 6FC5870-1TC45-0YA0		NEW ★
SinuTrain Student licenses for SINUMERIK Operate – 300 hours	20		V4.8	MCS40573 / 6FC5870-1SC45-0YA0		NEW ★
SinuTrain Trainer Package for SINUMERIK Operate	6+40		V4.7	MCS4055 / 6FC5870-1TC43-0YA0		NEW ★
SinuTrain Student licenses for SINUMERIK Operate – 300 hours	20		V4.7	MCS4057 / 6FC5870-1SC43-3YA0		NEW ★
SinuTrain Trainer Package for SINUMERIK Operate	6+40		V4.5	MCS40551 / 6FC5870-1TC41-0YA0		NEW ★
SinuTrain Student licenses for SINUMERIK Operate – 300 hours	20		V4.5	MCS40571 / 6FC5870-1SC41-0YA0		NEW ★

○ Relevant Information: <https://support.industry.siemens.com/cs/de/de/view/65601780> WIN7 (64-bit) Prof. SP1/ Enterprise SP1/ Ultimate SP1/WIN10 (64-bit) Prof. 1903/Enterprise 1903 ★ Only for schools, colleges and universities

Ordering note: All trainer packages are only available for schools, colleges, universities and/or corporate training facilities. A specific end-use declaration must be provided in order to purchase the packages. Siemens contact partners can find this declaration in the SCE intranet under Additional agreement.

Comprehensive support in the SCE Internet [siemens.com/sce](https://www.siemens.com/sce)



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