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1 Operating system for S7-41x CPUs

The latest CPU firmware can be used independently of any SIMATIC PCS 7 version.

NOTE

Always use the current PCS 7 version. This is the prerequisite for you to be able to benefit from the innovations and corrections of the current CPU firmware.

1.1 PCS 7 CPU 410-5H

PCS 7 CPU	Article No.	Operating system firmware version	PCS 7 Version	Link to the download page
CPU 410-5H	6ES7 410-5HX08-0AB0	V8.2.3	PCS 7 ab V9.0 S7 F Systems ab V6.1 SP1	Entry ID: 109476571
CPU 410E	6ES7 410-5HM08-0AB0	V8.2.3	PCS 7 ab V9.0 S7 F Systems ab V6.1 SP1	

1.2 CPU 412

CPU 412	Artikel-Nr.	Operating system firmware version	STEP 7 Version	Link to the download page
CPU 412-1 MPI	6ES7 412-1XF00-0AB0	A3	---	Entry ID: 109475012
	6ES7 412-1XF01-0AB0	A9	---	
	6ES7 412-1XF02-0AB0	A9	---	
CPU 412-1 MPI/DP	6ES7 412-1XF03-0AB0	V3.1.4	---	Entry ID: 109474988
	6ES7 412-1XF04-0AB0	V4.1.1	STEP 7 V5.2 SP1 HF3	
	6ES7 412-1XJ05-0AB0	V5.3.5	STEP 7 V5.3 SP2	Entry ID: 109474827
	6ES7 412-1XJ07-0AB0	V7.0.2	STEP 7 V5.4 und HSP261 V2.0/ S7 Distributed Safety V5.4 SP5	Entry ID: 109752685
CPU 412-2 MPI/DP	6ES7 412-2XG00-0AB0	V3.1.4	---	Entry ID: 109475012
	6ES7 412-2XG04-0AB0	V4.1.1	STEP 7 V5.2 SP1 HF3	Entry ID: 109474988
	6ES7 412-2XJ05-0AB0	V5.3.5	STEP 7 V5.3 SP2	Entry ID: 109474827
	6ES7 412-2XK07-0AB0	V7.0.2	STEP 7 V5.4 und HSP261 V2.0/ S7 Distributed Safety V5.4 SP5	Entry ID: 109474874
CPU 412-2 PN	6ES7 412-2EK06-0AB0	V6.0.7	STEP 7 V5.5	Entry ID: 109474874
	6ES7 412-2EK07-0AB0	V7.0.3	STEP 7 V5.5 und HSP262/ S7 Distributed Safety V5.4 SP5	Entry ID: 109752685
CPU 412-3H	6ES7 412-3HJ14-0AB0	V4.5.7	STEP 7 V5.3 SP2/ S7 F Systems	Entry ID: 109474703
CPU 412-5H	6ES7 412-5HK06-0AB0	V6.0.10	STEP 7 V5.5 SP3 S7 F Systems	Entry ID: 109474550

1.3 CPU 413

CPU 413	Article No.	Operating system firmware version	STEP 7 Version	Link to the download page
CPU 413-1	6ES7 413-1XG00-0AB0	A3	---	Entry ID: 109475012
	6ES7 413-1XG01-0AB0	A9	---	
	6ES7 413-1XG02-0AB0	A9	---	
CPU 413-2	6ES7 413-2XG00-0AB0	A4	---	Entry ID: 109475012
	6ES7 413-2XG01-0AB0	A9	---	
	6ES7 413-2XG02-0AB0	A9	---	

1.4 CPU 414

CPU 414	Article No.	Operating system firmware version	STEP 7 Version	Link to the download page
CPU 414-1	6ES7 414-1XG00-0AB0	A3	---	Entry ID: 109475012
	6ES7 414-1XG01-0AB0	A9	---	
	6ES7 414-1XG02-0AB0	A9	---	
CPU 414-2 MPI/DP	6ES7 414-2XG00-0AB0	A4	---	Entry ID: 109475012
	6ES7 414-2XG01-0AB0	A9	---	
	6ES7 414-2XG02-0AB0	A9	---	
	6ES7 414-2XG03-0AB0	V3.1.4	---	
	6ES7 414-2XG04-0AB0	V4.1.1	STEP 7 V5.2 SP1 HF3	Entry ID: 109474988
	6ES7 414-2XJ00-0AB0	A9	---	Entry ID: 109475012
	6ES7 414-2XJ01-0AB0	A9	---	
	6ES7 414-2XK05-0AB0	V5.3.5	STEP 7 V5.3 SP2	Entry ID: 109474827
CPU 414-3	6ES7 414-2XL07-0AB0	V7.0.2	STEP 7 V5.4 und HSP261 V2.0/ S7 Distributed Safety V5.4 SP5	Entry ID: 109752685
	6ES7 414-3XJ00-0AB0	V3.1.4	---	Entry ID: 109475012
	6ES7 414-3XJ04-0AB0	V4.1.1	STEP 7 V5.2 SP1 HF3	Entry ID: 109474988
	6ES7 414-3XM05-0AB0	V5.3.5	STEP 7 V5.3 SP2	Entry ID: 109474827
CPU 414-3 PN/DP	6ES7 414-3XM07-0AB0	V7.0.2	STEP 7 V5.4 und HSP261 V2.0/ S7 Distributed Safety V5.4 SP5	Entry ID: 109752685
	6ES7 414-3EM05-0AB0	V5.3.2	STEP 7 V5.4 SP4	Entry ID: 109474827
	6ES7 414-3EM06-0AB0	V6.0.7	STEP 7 V5.5	Entry ID: 109474874
CPU 414F-3 PN/DP	6ES7 414-3EM07-0AB0	V7.0.3	STEP 7 V5.5 und HSP262/ S7 Distributed Safety V5.4 SP5	Entry ID: 109752685
	6ES7 414-3FM06-0AB0	V6.0.7	STEP 7 V5.5/ S7 Distributed Safety V5.4	Entry ID: 109474874
CPU 414-4H	6ES7 414-3FM07-0AB0	V7.0.3	STEP 7 V5.5 und HSP262/ S7 Distributed Safety V5.4 SP5	Entry ID: 109752685
	6ES7 414-4HJ00-0AB0	V3.1.5	STEP 7 V5.0 SP2/ S7 F Systems	Entry ID: 6741018
	6ES7 414-4HJ04-0AB0	V4.0.12	STEP 7 V5.0 SP2/ S7 F Systems	Entry ID: 109474747
	6ES7 414-4HM14-0AB0	V4.5.7	STEP 7 V5.3 SP2/ S7 F Systems	Entry ID: 109474703
CPU 414-4H	6ES7 414-4HR14-0AB0	V4.5.7	STEP 7 V5.3 SP2/ S7 F Systems	
CPU 414-5H	6ES7 414-5HM06-0AB0	V6.0.10	STEP 7 V5.5 SP3 S7 F Systems	Entry ID: 109474550

1.5 CPU 416

CPU 416	Article No.	Operating system firmware version	STEP 7 Version	Link to the download page
CPU 416-1	6ES7 416-1XJ00-0AB0	A3	---	Entry ID: 109475012
	6ES7 416-1XJ01-0AB0	A9	---	
	6ES7 416-1XJ02-0AB0	A9	---	
CPU 416-2	6ES7 416-2XK00-0AB0	A9	---	Entry ID: 109475012
	6ES7 416-2XK01-0AB0	A9	---	
	6ES7 416-2XK02-0AB0	V3.1.4	---	
	6ES7 416-2XK04-0AB0	V4.1.1	STEP 7 V5.2 SP1 HF3	Entry ID: 109474988
	6ES7 416-2XL00-0AB0	A9	---	Entry ID: 109475012
	6ES7 416-2XL01-0AB0	A9	---	
	6ES7 416-2XN05-0AB0	V5.3.5	STEP 7 V5.3 SP2	Entry ID: 109474827
	6ES7 416-2XP07-0AB0	V7.0.2	STEP 7 V5.4 + HSP261 V2.0/ S7 Distributed Safety V5.4 + SP5	Entry ID: 109752685
CPU 416F-2	6ES7 416-2FK02-0AB0	V3.1.4	---	Entry ID: 109475012
	6ES7 416-2FK04-0AB0	V4.1.1	STEP 7 V5.2 SP1 HF3	Entry ID: 109474988
	6ES7 416-2FN05-0AB0	V5.3.5	Step 7 V5.3 SP2/ S7 Distributed Safety V5.4	Entry ID: 109474827
	6ES7 416-2FP07-0AB0	V7.0.2	STEP 7 V5.4 + HSP261 V2.0/ S7 Distributed Safety V5.4 + SP5	Entry ID: 109752685
CPU 416-3	6ES7 416-3ER05-0AB0	V5.3.2	STEP 7 V5.4 SP4	Entry ID: 109474827
	6ES7 416-3XL00-0AB0	V3.1.4	---	Entry ID: 109475012
	6ES7 416-3XL04-0AB0	V4.1.1	STEP 7 V5.2 SP1 HF3	Entry ID: 109474988
	6ES7 416-3XR05-0AB0	V5.3.5	STEP 7 V5.3 SP2	Entry ID: 109474827
	6ES7 416-3XS07-0AB0	V7.0.2	STEP 7 V5.4 + HSP261 V2.0/ S7 Distributed Safety V5.4 SP5	Entry ID: 109752685
CPU 416-3 PN/DP	6ES7 416-3ES06-0AB0	V6.0.7	STEP 7 V5.5	Entry ID: 109474874
	6ES7 416-3ES07-0AB0	V7.0.3	STEP 7 V5.5 + HSP262/ S7 Distributed Safety V5.4 + SP5	Entry ID: 109752685
CPU 416F-3 PN/DP	6ES7 416-3FR05-0AB0	V5.3.2	STEP 7 V5.4 SP4/ S7 Distributed Safety V5.4	Entry ID: 109474827
	6ES7 416-3FS06-0AB0	V6.0.7	STEP 7 V5.5/ S7 Distributed Safety V5.4 SP1	Entry ID: 109474874
	6ES7 416-3FS07-0AB0	V7.0.3	STEP 7 V5.5 + HSP262/ S7 Distributed Safety V5.4 + SP5	Entry ID: 109752685
CPU 416-H	6ES7 416-5HS06-0AB0	V6.0.10	STEP 7 V5.5 SP3	Entry ID: 109474550

1.6 CPU 417

CPU 417	Article No.	Operating system firmware version	STEP 7 Version	Link to the download page
CPU 417-4	6ES7 417-4XL00-0AB0	V3.1.4	---	Entry ID: 109475012
	6ES7 417-4XL04-0AB0	V4.1.1	STEP 7 V5.2 SP1 HF3	Entry ID: 109474988
	6ES7 417-4XT05-0AB0	V5.3.5	STEP 7 V5.3 SP2	Entry ID: 109474827
	6ES7 417-4XT07-0AB0	V7.0.2	STEP 7 V5.4 + HSP261/ S7 Distributed Safety V5.4 + SP5	Entry ID: 109752685
CPU 417-4H	6ES7 417-4HL00-0AB0	V2.1.5	---	Entry ID: 6741018
	6ES7 417-4HL01-0AB0	V3.1.5	---	
	6ES7 417-4HL04-0AB0	V4.0.12	STEP 7 V5.2 SP1 HF3/ F-Systems	Entry ID: 109474747
	6ES7 417-4HT14-0AB0	V4.5.7	STEP 7 V5.3 SP2/ S7 F Systems	Entry ID: 109474703
CPU 417-5H	6ES7 417-5HT06-0AB0	V6.0.10	STEP 7 V5.5 SP3 S7 F Systems	Entry ID: 109474550