

CPU 312	Order no.	Operating system firmware version	STEP 7 version/ additional SW	Link to the download page
CPU 312	6ES7312-1AD10-0AB0	V2.0.12	STEP 7 V5.1 SP4	Entry ID: <a href="#">16752932</a>
	6ES7312-1AE13-0AB0	V2.6.11	STEP 7 V5.2 SP1 +HSP124 or STEP 7 V5.4 SP3	
	6ES7312-1AE14-0AB0	V3.3.17	STEP 7 V5.5	Entry ID: <a href="#">37335126</a>
CPU 312C	6ES7312-5BD00-0AB0	V1.0.5	STEP 7 V5.1 SP4	Entry ID: <a href="#">12011503</a>
	6ES7312-5BD01-0AB0	V2.0.12	STEP 7 V5.2 SP2	
	6ES7312-5BE03-0AB0	V2.6.11	STEP 7 V5.3 SP2 +HSP123 or STP7 V5.4 SP3	
	6ES7312-5BF04-0AB0	V3.3.17	STEP 7 V5.5	Entry: <a href="#">62611970</a>
CPU 312 IFM	6ES7312-5AC02-0AB0	V1.2.1	---	For an upgrade, please contact your local SIMATIC partner
	6ES7312-5AC82-0AB0	V1.2.1	---	

CPU 313	Order no.	Operating system firmware version	STEP 7 version/ additional SW	Link to the download page
CPU 313	6ES7313-1AD02-0AB0	Z03	---	Entry ID: <a href="#">7345582</a>
	6ES7313-1AD03-0AB0	V1.2.1	STEP 7 V5.1 SP2	
CPU 313C	6ES7313-5BE00-0AB0	V1.0.5	STEP 7 V5.1 SP4	Entry ID: <a href="#">12011308</a>
	6ES7313-5BE01-0AB0	V2.0.12	STEP 7 V5.2 SP1	
	6ES7313-5BF03-0AB0	V2.6.11	STEP 7 V5.3 SP2 +HSP123 or STEP 7 V5.4 SP3	
	6ES7313-5BG04-0AB0	V3.3.17	STEP 7 V5.5	Entry ID: <a href="#">62612238</a>
CPU 313C-2 DP	6ES7313-6CE00-0AB0	V1.0.5	STEP 7 V5.1 SP4	Entry ID: <a href="#">12011632</a>
	6ES7313-6CE01-0AB0	V2.0.12	STEP 7 V5.2 SP1	
	6ES7313-6CF03-0AB0	V2.6.11	STEP 7 V5.3 SP2 +HSP123 or STEP 7 V5.4 SP3	
	6ES7313-6CG04-0AB0	V3.3.17	STEP 7 V5.5	Entry ID: <a href="#">62611697</a>
CPU 313C-2 PtP	6ES7313-6BE00-0AB0	V1.0.5	STEP 7 V5.1 SP4	Entry ID: <a href="#">12011744</a>
	6ES7313-6BE01-0AB0	V2.0.12	STEP 7 V5.2 SP1	
	6ES7313-6BF03-0AB0	V2.6.11	STEP 7 V5.3 SP2 +HSP123 or STEP 7 V5.4 SP3	
	6ES7313-6BG04-0AB0	V3.3.17	STEP 7 V5.5	Entry ID: <a href="#">62607844</a>

CPU 314	Order no.	Operating system firmware version	STEP 7 version/ additional SW	Link to the download page
CPU 314	6ES7314-1AE03-0AB0	Z03	---	Entry ID: <a href="#">7360709</a>
	6ES7314-1AE04-0AB0	V1.2.1	STEP7 V5.1+SP2	
	6ES7314-1AE83-0AB0	Z03	---	
	6ES7314-1AE84-0AB0	V1.2.1	STEP7 V5.1+SP2	
	6ES7314-1AF10-0AB0	V2.0.11	STEP 7 V5.2 SP1	Entry ID: <a href="#">16749674</a>
	6ES7314-1AF11-0AB0	V2.0.12	STEP 7 V5.2 SP1	
	6ES7314-1AG13-0AB0	V2.6.11	STEP 7 V5.2 SP1 +HSP124 or STEP 7 V5.4 SP3	
	6ES7314-1AG14-0AB0	V3.3.17	STEP 7 V5.5	Entry ID: <a href="#">37334748</a>
	6ES7314-5AE03-0AB0	V1.2.1	Upgrading is no longer possible because the product has already reached the end of its life cycle.	Entry ID: <a href="#">7360709</a>
	6ES7314-5AE10-0AB0	V1.2.1	STEP7 V5.1+SP2	
6ES7314-5AE83-0AB0	V1.2.1	Upgrading is no longer possible because the product has already reached the end of its life cycle.		
CPU 314C-2 DP	6ES7314 -6CF00-0AB0	V1.0.5	STEP 7 V5.1 SP4	Entry ID: <a href="#">12019198</a>
	6ES7314-6CF01-0AB0	V2.0.11	STEP 7 V5.2 SP1	
	6ES7314-6CF02-0AB0	V2.0.12	STEP 7 V5.2 SP1	
	6ES7314-6CG03-0AB0	V2.6.11	STEP7 V5.3 SP2 +HSP123 or STEP 7 V5.4 SP3	
	6ES7314-6CH04-0AB0	V3.3.17	STEP7 V5.5	Entry ID: <a href="#">62612539</a>
CPU 314C-2 PtP	6ES7314-6BF00-0AB0	V1.0.5	STEP7 V5.1 SP4	Entry ID: <a href="#">12011759</a>
	6ES7314-6BF01-0AB0	V2.0.11	STEP7 V5.2 SP1	
	6ES7314-6BF02-0AB0	V2.0.12	STEP 7 V5.2 SP1	
	6ES7314-6BG03-0AB0	V2.6.11	STEP 7 V5.3 SP2 +HSP123 or STEP 7 V5.4 SP3	
	6ES7314-6BH04-0AB0	V3.3.17	STEP7 V5.5	Entry ID: <a href="#">62612311</a>
CPU 314C-2 PN/DP	6ES7314-6EH04-0AB0	V3.3.19	STEP7 V5.5	Entry ID: <a href="#">51466769</a>

<b>CPU 315</b>	<b>Order no.</b>	<b>Operating system firmware version</b>	<b>STEP 7 version/ additional SW</b>	<b>Link to the download page</b>
CPU 315	6ES7315-1AF02-0AB0	Z03	---	Entry ID: <a href="#">7360491</a>
	6ES7315-1AF03-0AB0	V1.2.1	STEP 7 V5.1 SP2	
CPU 315-2 DP	6ES7315-2AF02-0AB0	Z03	---	Entry ID: <a href="#">7360491</a>
	6ES7315-2AF03-0AB0	V1.2.1	STEP 7 V5.1 SP2	
	6ES7315-2AF82-0AB0	Z03	---	
	6ES7315-2AF83-0AB0	V1.2.1	STEP 7 V5.1 SP2	Entry ID: <a href="#">16750732</a>
	6ES7315-2AG10-0AB0	V2.6.11	STEP 7 V5.2 SP1 +HSP125 or STEP 7 V5.4 SP3	
	6ES7315-2AH14-0AB0	V3.3.17	STEP 7 V5.5	
CPU 315-2 PN/DP	6ES7315-2EG10-0AB0	V2.3.5	STEP 7 V5.3 SP3	Entry ID: <a href="#">23876897</a>
	6ES7315-2EH13-0AB0	V2.6.12	STEP 7 V5.4 SP2	Entry ID: <a href="#">40360647</a>
	6ES7315-2EH14-0AB0	V3.2.19	STEP 7 V5.5	
CPU 315F-2 DP	6ES7315-6FF01-0AB0	V2.6.11	STEP 7 V5.2 SP1 +HSP126 or STEP 7 V5.4 SP3 S7 Distributed Safety V5.2	Entry ID: <a href="#">15178152</a>
	6ES7315-6FF04-0AB0	V3.3.17	STEP 7 V5.5 S7 Distributed Safety V5.4 SP1	Entry ID: <a href="#">37334860</a>
CPU 315F-2 PN/DP	6ES7315-2FH10-0AB0	V2.3.5	STEP 7 V5.3 SP3 S7 Distributed Safety V5.4	Entry ID: <a href="#">23877553</a>
	6ES7315-2FH13-0AB0	V2.6.12	STEP 7 V5.4 SP2 S7 Distributed Safety V5.4 SP3	
	6ES7315-2FJ14-0AB0	V3.2.19	STEP 7 V5.5 S7 Distributed Safety V5.4 SP1	Entry ID: <a href="#">40944925</a>
CPU 315T-2 DP	6ES7315-6TG10-0AB0	V2.6.5	STEP 7 V5.4 SP2; S7 Technology V4.1	Entry ID: <a href="#">22664305</a>
	6ES7315-6TH13-0AB0	V2.7.2	STEP 7 V5.4 SP5; S7 Technology V4.2	Entry ID: <a href="#">48029048</a>
CPU 315T-3 PN/DP	6ES7315-7TJ10-0AB0	V3.2.19	STEP 7 V5.6; S7 Technology V4.2 SP5	Entry ID: <a href="#">85049260</a>
<b>CPU 316</b>	<b>Order no.</b>	<b>Operating system firmware version</b>	<b>STEP 7 version/ additional SW</b>	<b>Link to the download page</b>
CPU 316	6ES7316-1AG00-0AB0	Z03	---	Entry ID: <a href="#">7360799</a>
CPU 316-2DP	6ES7316-2AG00-0AB0	V1.2.1	STEP7 V5.1 SP2	

CPU 317	Order no.	Operating system firmware version	STEP 7 version/ additional SW	Link to the download page
CPU 317-2 DP	6ES7317-2AJ10-0AB0	V2.6.10	STEP 7 V5.4 SP2	Entry ID: <a href="#">18722504</a>
	6ES7317-2AK14-0AB0	V3.3.17	STEP 7 V5.5	Entry ID: <a href="#">62612200</a>
CPU 317-2 PN/DP	6ES7317-2EJ10-0AB0	V2.3.5	STEP 7 V5.3 SP3	Entry ID: <a href="#">18722405</a>
	6ES7317-2EK13-0AB0	V2.6.12	STEP 7 V5.4 SP2	
	6ES7317-2EK14-0AB0	V3.2.19	STEP 7 V5.5	Entry ID: <a href="#">40362228</a>
CPU 317F-2 DP	6ES7317-6FF00-0AB0	V2.1.10	STEP 7 V5.2 SP1 S7 Distributed Safety V5.2 SP1	Entry ID: <a href="#">18720209</a>
	6ES7317-6FF03-0AB0	V2.6.10	STEP 7 V5.4 SP2 S7 Distributed Safety V5.2 SP1	
	6ES7317-6FF04-0AB0	V3.3.17	STEP 7 V5.5 S7 Distributed Safety V5.4 SP1	Entry ID: <a href="#">62612551</a>
CPU 317F-2 PN/DP	6ES7317-2FJ10-0AB0	V2.3.5	STEP 7 V5.3 SP3 S7 Distributed Safety V5.4	Entry ID: <a href="#">23876037</a>
	6ES7317-2FK13-0AB0	V2.6.12	STEP 7 V5.4 SP2 S7 Distributed Safety V5.4	
	6ES7317-2FK14-0AB0	V3.2.19	STEP 7 V5.5 S7 Distributed Safety V5.4 SP1	Entry ID: <a href="#">40945128</a>
CPU 317T-2 DP	6ES7317-6TJ10-0AB0	V2.6.5	STEP 7 V5.4 SP2 S7 Technology V4.1	Entry ID: <a href="#">20123167</a>
	6ES7317-6TK13-0AB0	V2.7.2	STEP 7 V5.4 SP5 S7 Technology V4.2	Entry ID: <a href="#">48028225</a>
CPU 317T-3 PN/DP	6ES7317-7TK10-0AB0	V3.2.19	STEP 7 V5.6 S7 Technology V4.2 SP5	Entry ID: <a href="#">85059804</a>
CPU 317TF-2 DP	6ES7317-6TF14-0AB0	V2.7.2	STEP 7 V5.4 SP5 S7 Technology V4.2 S7 Distributed Safety V5.4 SP5	Entry ID: <a href="#">51466501</a>
CPU 317TF-3 PN/DP	6ES7317-7UL10-0AB0	V3.2.19	STEP 7 V5.6 S7 Technology V4.2 SP5 S7 Distributed Safety V5.4 SP5	Entry ID: <a href="#">85063017</a>

CPU 318	Order no.	Operating system firmware version	STEP 7 version/ additional SW	Link to the download page
CPU 318-2	6ES7318-2AJ00-0AB0	V3.0.1	V5.1 SP2	Entry ID: <a href="#">7286150</a>

CPU 319	Order no.	Operating system firmware version	STEP 7 version/ additional SW	Link to the download page
CPU 319-3 PN/DP	6ES7318-3EL00-0AB0	V2.8.6	STEP 7 V5.4 SP4 + HSP186	Entry ID: <a href="#">23992548</a>
	6ES7318-3EL01-0AB0	V3.2.19	STEP 7 V5.5	Entry ID: <a href="#">44442927</a>
CPU 319F-3 PN/DP	6ES7318-3FL00-0AB0	V2.8.6	STEP 7 V5.4 SP4 + HSP186 Distributed Safety V5.4 SP1	Entry ID: <a href="#">25872070</a>
	6ES7318-3FL01-0AB0	V3.2.19	STEP 7 V5.5 Distributed Safety V5.4 SP1	Entry ID: <a href="#">44443101</a>

IM151	Order no.	Operating system firmware version	STEP 7 version/ additional SW	Link to the download page
IM151-7 CPU	6ES7151-7AA00-0AB0	V1.0.3	STEP 7 V5.1 + SP2	Entry ID: <a href="#">11554676</a>
	6ES7151-7AA10-0AB0	V2.1.9	STEP 7 V5.2 + SP1 (+HW-Update) required	
	6ES7151-7AA11-0AB0	V2.1.10	STEP 7 V5.2 + SP1	
	6ES7151-7AA13-0AB0	V2.1.10	STEP 7 V5.2 + SP1	
	6ES7151-7AA20-0AB0	V2.6.11	STEP 7 V5.4 + SP3 or STEP 7 V5.2 + SP1 with HSP 0128	
	6ES7151-7AB00-0AB0	V1.0.3	STEP 7 V5.1 + SP2	
	6ES7151-7AA21-0AB0	V3.3.17	STEP 7 V5.5	Entry ID: <a href="#">62612340</a>
IM151-7F CPU	6ES7151-7FA00-0AB0	V2.0.6	STEP 7 V5.2 S7 Distributed Safety V5.2	Entry ID: <a href="#">17853591</a>
	6ES7151-7FA01-0AB0	V2.1.10	STEP 7 V5.2 SP1 S7 Distributed Safety V5.2 SP2	
	6ES7151-7FA20-0AB0	V2.6.11	STEP 7 V5.2 SP1 + HSP 108 or STEP 7 V5.4 SP3 S7 Distributed Safety V5.2 SP2	
	6ES7151-7FA21-0AB0	V3.3.17	STEP 7 V5.5 S7 Distributed Safety V5.4 SP4	Entry ID: <a href="#">62612775</a>
IM151-8 PN/DP CPU	6ES7151-8AB00-0AB0	V2.7.1	STEP 7 V5.4 SP4	---
	6ES7151-8AB01-0AB0	V3.2.19	STEP 7 V5.5	Entry ID: <a href="#">47353723</a>
IM151-8F PN/DP CPU	6ES7151-8FB00-0AB0	V2.7.1	STEP 7 V5.4 SP4 S7 Distributed Safety V5.4 SP4	---
	6ES7151-8FB01-0AB0	V3.2.19	STEP 7 V5.5 S7 Distributed Safety V5.4 SP4	Entry ID: <a href="#">47354354</a>

<b>IM 153</b>	<b>Order no.</b>	<b>Operating system firmware version</b>	<b>STEP 7 version/ additional SW</b>	<b>Link to the download page</b>
ANSCHALT. FF LINK, IM 153-2 FF OUTDOOR	6ES7153-2DA80-0XB0	V1.0.3	STEP 7 V5.5 SIMATIC PDM V8.2	Entry ID: <a href="#">68170195</a>

<b>IM 154</b>	<b>Order no.</b>	<b>Operating system firmware version</b>	<b>STEP 7 version/ additional SW</b>	<b>Link to the download page</b>
IM 154-8 PN/DP CPU	6ES7154-8AB00-0AB0	V2.5.4	STEP 7 V5.4 SP1 + HSP116 STEP 7 V5.4 SP2	Entry ID: <a href="#">31073182</a>
	6ES7154-8AB01-0AB0	V3.2.19	STEP 7 V5.5	Entry ID: <a href="#">47354502</a>
IM 154-8F PN/DP CPU	6ES7154-8FB01-0AB0	V3.2.19	STEP 7 V5.5 S7 Distributed Safety V5.4 SP4	Entry ID: <a href="#">47354578</a>
IM 154-8FX PN/DP CPU	6ES7154-8FX00-0AB0	V3.2.19	STEP 7 V5.5 S7 Distributed Safety V5.4 SP4	Entry ID: <a href="#">62612377</a>

<b>BM 147</b>	<b>Order no.</b>	<b>Operating system firmware version</b>	<b>STEP 7 version/ additional SW</b>	<b>Link to the download page</b>
BM 147-1 CPU	6ES7147-1AA10-0XB0	V2.1.7	STEP 7 V5.2 + SP1 (+HW-Update)	Entry ID: <a href="#">17853597</a>
	6ES7147-1AA11-0XB0	V2.1.71	STEP 7 V5.2 + SP1 (+HW-Update)	
BM 147-2 CPU	6ES7147-2AA00-0XB0	V2.1.7	STEP 7 V5.2 + SP1 (+HW-Update)	Entry ID: <a href="#">17853597</a>
	6ES7147-2AA01-0XB0	V2.1.71	STEP 7 V5.2 + SP1 (+HW-Update)	
	6ES7147-2AB01-0XB0	V2.1.71	STEP 7 V5.2 + SP1 (+HW-Update)	

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