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Support Packages for TIA Portal V13

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1 Support Packages for STEP 7

1.1 Support Packages for STEP 7 Basic or Professional V13

At least STEP 7 Basic V13 or STEP 7 Professional V13 is required.

1.1.1 HSP 0068

is necessary for this module:

Basic Units SIMOCODE PRO V PN

- 3UF7011-1A

1.1.2 HSP 0070 V1.0

is necessary for this module:

F-CM AS-I SAFETY ST ET 200SP

- 3RK7136-6SC00-0BC1

NOTE

HSP 0070 V2.0 and V3.0 is available for STEP 7 Basic or Professional V13 **SP1**.
(Chapter [1.2.2](#) and [1.2.3](#))

1.1.3 HSP 0093

is necessary for this module:

Communications processor CP 1243-1 for SIMATIC S7-1200

- 6GK7243-1BX30-0XE0

1.1.4 HSP 0102

is necessary for these modules:

25mm Analog Modules for SIMATIC S7-1500

- 6ES7531-7QD00-0AB0
- 6ES7532-5NB00-0AB0
- 6ES7534-7QE00-0AB0

1.1.5 HSP 0104

is necessary for these modules:

RF Reader

- 6GT2811-6AA10-0AA0; 6GT2811-6AA10-1AA0; 6GT2811-6AA10-2AA0;
6GT2811-6CA10-0AA0; 6GT2811-6CA10-1AA0; 6GT2811-6CA10-2AA0

1.1.6 HSP 0107

is necessary for these devices:

SCALANCE W

- 6GK5721-1FC00-0AA0; 6GK5721-1FC00-0AB0
- 6GK5722-1FC00-0AA0; 6GK5722-1FC00-0AB0
- 6GK5734-1FX00-0AA0; 6GK5734-1FX00-0AB0
- 6GK5748-1FC00-0AA0; 6GK5748-1FC00-0AB0; 6GK5748-1GD00-0AA0;
6GK5748-1GD00-0AB0
- 6GK5761-1FC00-0AA0; 6GK5761-1FC00-0AB0
- 6GK5774-1FX00-0AA0; 6GK5774-1FX00-0AB0; 6GK5774-1FY00-0TA0;
6GK5774-1FY00-0TB0
- 6GK5786-1FC00-0AA0; 6GK5786-1FC00-0AB0; 6GK5786-2FC00-0AA0;
6GK5786-2FC00-0AB0; 6GK5786-2FE00-0AA0; 6GK5786-2HC00-0AA0;
6GK5786-2HC00-0AB0
- 6GK5788-1FC00-0AA0; 6GK5788-1FC00-0AB0; 6GK5788-1GD00-0AA0;
6GK5788-1GD00-0AB0; 6GK5788-2FC00-0AA0; 6GK5788-2FC00-0AB0;
6GK5788-2GD00-0AA0; 6GK5788-2GD00-0AB0; 6GK5788-2GD00-0TA0;
6GK5788-2GD00-0TB0
- 6GK5907-4PA00; 6GK5907-8PA00

1.2 Support Packages for STEP 7 Basic or Professional V13 SP1

At least STEP 7 Basic V13 SP1 or STEP 7 Professional V13 SP1 is required.

1.2.1 HSP 0063 V4.2 –STEP 7 V13 SP1 Update 8 is required!

is necessary for these modules:

SITOP UPS1600 – FW V2.2

- 6EP4134-3AB00-2AY0; 6EP4136-3AB00-2AY0; 6EP4137-3AB00-2AY0
- 6EP4131-0GB00-0AY0; 6EP4132-0GB00-0AY0; 6EP4133-0GB00-0AY0
- 6EP4133-0JB00-0AY0; 6EP4134-0GB00-0AY0; 6EP4135-0GB00-0AY0

1.2.2 HSP 0070 V2.0 – Up to STEP 7 V13 SP1 Update 3

is necessary for this module:

SIMATIC ET 200SP F-CM AS-i Safety ST

- 3RK7136-6SC00-0BC1

NOTE

If you are using STEP 7 V13 SP1 Update 4 it is recommended to install HSP 0070 V3.0 to use new functionality!

1.2.3 HSP 0070 V3.0 – STEP 7 V13 SP1 Update 4 is required

is necessary for this module:

SIMATIC ET 200SP F-CM AS-i Safety ST

- 3RK7136-6SC00-0BC1

1.2.4 HSP 0074

is necessary for this product:

PROFINET driver for controller

- 6ES7195-3AA00-0YA0

1.2.5 HSP 0103 V5.0 –STEP 7 V13 SP1 Update 8 is required!

is necessary for these devices:

SITOP PSU 8600 – FW V1.2

- 6EP3436-8MB00-2CY0; 6EP3436-8SB00-2AY0
- 6EP3437-8MB00-2CY0; 6EP3437-8SB00-2AY0
- 6EP4293-8HB00-0XY0; 6EP4295-8HB00-0XY0; 6EP4297-8HB00-0XY0
- 6EP4297-8HB10-0XY0; 6EP4436-8XB00-0CY0; 6EP4437-8XB00-0CY0

1.2.6 HSP 0111

is necessary for this module:

Communication Processor CP1243-8

- 6GK7243-8RX30-0XE0

1.2.7 HSP 0112

is necessary for this module:

Communication Processor CP 1243-1 PCC

- 6GK7243-1HX30-0XE0

1.2.8 New: HSP 0113 V3.0 – STEP 7 V13 SP1 Update 8 is required!

is necessary for this module:

SIPLUS CMS1200 SM1281

- 6AT8007-1AA10-0AA0

1.2.9 HSP 0114 V3.0 – STEP 7 V13 SP1 Update 8 is required!

is necessary for these modules:

SIPLUS HCS4300

- 6BK1943-1AA00-0AA0; 6BK1943-2AA00-0AA0

1.2.10 HSP 0115

is necessary for these modules:

Basic Unit SIMOCODE Pro V Modbus RTU:

- 3UF7012-1AB00-0; 3UF7012-1AU00-0

1.2.11 HSP 0116 V3.0 – STEP 7 V13 SP1 Update 4 is required

wird für diese Geräte benötigt:

SIMATIC Mobile Client 900RFN/RXA:

- 6AV6645-7CJ00-2AA0
- 6AV6645-7CG00-2AA0

1.2.12 HSP 0118

is necessary for these modules:

S7-1500 DI-Modules:

- 6ES7521-1BH00-0AB0; 6ES7521-1BL00-0AB0

1.2.13 HSP 0119

is necessary for these modules:

S7-1500 DQ-Modules:

- 6ES7522-5FH00-0AB0; 6ES7522-5HH00-0AB0

1.2.14 HSP 0120 – V2.0

is necessary for these modules:

SIPLUS modules for S7-1200:

- 6AG1212-1AE40-2XB0; 6AG1212-1AE40-4XB0; 6AG1212-1BE40-2XB0; 6AG1212-1BE40-4XB0; 6AG1212-1HE40-2XB0; 6AG1212-1HE40-4XB0
- 6AG1214-1AG40-2XB0; 6AG1214-1AG40-4XB0; 6AG1214-1AG40-5XB0; 6AG1214-1BG40-2XB0; 6AG1214-1BG40-4XB0; 6AG1214-1BG40-5XB0; 6AG1214-1HG40-2XB0; 6AG1214-1HG40-4XB0; 6AG1214-1HG40-5XB0

- 6AG1215-1AG40-2XB0; 6AG1215-1AG40-4XB0; 6AG1215-1AG40-5XB0;
6AG1215-1BG40-2XB0; 6AG1215-1BG40-4XB0; 6AG1215-1BG40-5XB0;
6AG1215-1HG40-2XB0; 6AG1215-1HG40-4XB0; 6AG1215-1HG40-5XB0
- 6AG1221-1BF32-2XB0; 6AG1221-1BF32-4XB0; 6AG1221-1BH32-2XB0;
6AG1221-1BH32-4XB0; 6AG1221-3AD30-5XB0; 6AG1221-3BD30-5XB0
- 6AG1222-1AD30-5XB0; 6AG1222-1BD30-5XB0; 6AG1222-1BF32-2XB0;
6AG1222-1BF32-4XB0; 6AG1222-1BH32-2XB0; 6AG1222-1BH32-4XB0;
6AG1222-1HF32-2XB0; 6AG1222-1HF32-4XB0; 6AG1222-1HH32-2XB0;
6AG1222-1HH32-4XB0; 6AG1222-1XF32-2XB0; 6AG1222-1XF32-4XB0
- 6AG1223-0BD30-4XB0; 6AG1223-0BD30-5XB0; 6AG1223-1BH32-2XB0;
6AG1223-1BH32-4XB0; 6AG1223-1BL32-2XB0; 6AG1223-1BL32-4XB0;
6AG1223-1PH32-2XB0; 6AG1223-1PH32-4XB0; 6AG1223-1PL32-2XB0;
6AG1223-1PL32-4XB0; 6AG1223-1QH32-2XB0; 6AG1223-1QH32-4XB0;
6AG1223-3AD30-5XB0; 6AG1223-3BD30-5XB0
- 6AG1231-4HD32-4XB0; 6AG1231-4HF32-4XB0; 6AG1231-5ND32-2XB0;
6AG1231-5ND32-4XB0; 6AG1231-5PD32-2XB0; 6AG1231-5PD32-4XB0;
6AG1231-5PF32-2XB0; 6AG1231-5PF32-4XB0; 6AG1231-5QD32-2XB0;
6AG1231-5QD32-4XB0; 6AG1231-5QF32-2XB0; 6AG1231-5QF32-4XB0
- 6AG1232-4HA30-4XB0; 6AG1232-4HA30-5XB0; 6AG1232-4HB32-4XB0;
6AG1232-4HD32-2XB0; 6AG1232-4HD32-4XB0
- 6AG1234-4HE32-2XB0; 6AG1234-4HE32-4XB0
- 6AG1241-1AH30-2XB0; 6AG1241-1AH32-2XB0; 6AG1241-1AH32-4XB0;
6AG1241-1CH30-5XB1; 6AG1241-1CH32-2XB0; 6AG1241-1CH32-4XB0
- 6AG1242-5DX30-2XE0; 6AG1242-7KX30-4XE0
- 6AG1243-1JX30-7XE0; 6AG1243-5DX30-2XE0
- 6AG1278-4BD32-2XB0; 6AG1278-4BD32-4XB0
- 6AG1332-1SH71-4AA0; 6AG1332-1SH71-7AA0

1.2.15 HSP 0121 V2.0

is necessary for these devices:

SCALANCE W Access Points

- 6GK5761-1FC00-0AA0; 6GK5761-1FC00-0AB0
- 6GK5774-1FX00-0AA0; 6GK5774-1FX00-0AB0; 6GK5774-1FY00-0TA0;
6GK5774-1FY00-0TB0
- 6GK5786-1FC00-0AA0; 6GK5786-1FC00-0AB0; 6GK5786-2FC00-0AA0;
6GK5786-2FC00-0AB0; 6GK5786-2FE00-0AA0; 6GK5786-2FE00-0AB0;
6GK5786-2HC00-0AA0; 6GK5786-2HC00-0AB0
- 6GK5788-1FC00-0AA0; 6GK5788-1FC00-0AB0; 6GK5788-2FC00-0AA0;
6GK5788-2FC00-0AB0; 6GK5788-1GD00-0AA0; 6GK5788-1GD00-0AB0;
6GK5788-2GD00-0AA0; 6GK5788-2GD00-0AB0; 6GK5788-2GD00-0TA0;
6GK5788-2GD00-0TB0

SCALANCE W Clients

- 6GK5721-1FC00-0AA0; 6GK5721-1FC00-0AB0
- 6GK5722-1FC00-0AA0; 6GK5722-1FC00-0AB0
- 6GK5734-1FX00-0AA0; 6GK5734-1FX00-0AB0
- 6GK5748-1FC00-0AA0; 6GK5748-1FC00-0AB0; 6GK5748-1GD00-0AA0;
6GK5748-1GD00-0AB0

SCALANCE W Plugs

- 6GK5907-0PA00; 6GK5907-4PA00; 6GK5907-8PA00

1.2.16 HSP 0123

is necessary for these devices:

SCALANCE XB-200

- 6GK5205-3BB00-2AB2; 6GK5205-3BB00-2TB2; 6GK5205-3BD00-2AB2;
6GK5205-3BD00-2TB2; 6GK5205-3BF00-2AB2; 6GK5205-3BF00-2TB2;
- 6GK5208-0BA00-2AB2; 6GK5208-0BA00-2TB2
- 6GK5213-3BB00-2AB2; 6GK5213-3BB00-2TB2; 6GK5213-3BD00-2AB2;
6GK5213-3BD00-2TB2; 6GK5213-3BF00-2AB2; 6GK5213-3BF00-2TB2;
- 6GK5216-0BA00-2AB2; 6GK5216-0BA00-2TB2

1.2.17 HSP 0124

is necessary for this module:

SIMATIC ET 200SP IM155-6 PN Basic

- 6ES7155-6AR00-0AN0

1.2.18 HSP 0126

is necessary for these modules:

SIMATIC ET 200SP Basic peripheral modules

- 6ES7131-6BF00-0AA0
- 6ES7134-6FF00-0AA1; 6ES7134-6GF00-0AA1

1.2.19 HSP 0127

is necessary for these modules:

SIMATIC ET 200SP High Speed peripheral modules

- 6ES7131-6BF00-0DA0
- 6ES7132-6BD20-0DA0

1.2.20 HSP 0128

is necessary for these modules:

SIMATIC ET 200SP Peripheral modules

- 6ES7132-6HD00-0BB1
- 6ES7134-6HB00-0DA1
- 6ES7135-6HB00-0DA1

1.2.21 HSP 0129

is necessary for these modules:

SIMATIC ET 200SP Bus adapter

- 6ES7193-6AP20-0AA0; 6ES7193-6AP40-0AA0

1.2.22 HSP 0130

is necessary for this module:

SIMATIC ET 200S, IM151-1 – FW V4.0

- 6ES7151-1AA06-0AB0

1.2.23 HSP 0131

is necessary for this module:

SIMATIC ET 200SP, TM Pulse

- 6ES7138-6DB00-0BB1

1.2.24 HSP 0132 V3.0

is necessary for these devices:

SIRIUS ACT with PROFINET

- 3SU1400-1LK10-. BA1
- 3SU1400-1LL10-. AA1
- 3SU1400-1MA10-1BA1
- 3SU1401-1MC.0-1CA1
- 3SU1401-1ME.0-1DA1

1.2.25 HSP 0133

is necessary for these modules:

SIMATIC ET 200SP, Motor starter

- 3RK1308-0AB00-0CP0
- 3RK1308-0AC00-0CP0
- 3RK1308-0AD00-0CP0
- 3RK1308-0BB00-0CP0
- 3RK1308-0BC00-0CP0
- 3RK1308-0BD00-0CP0

1.2.26 HSP 0134 V2.0

is necessary for this module:

SIMATIC ET 200PRO Frequency Converter FC-2 – FW V4.7

- 6SL3514-1KE13-5AE0

1.2.27 HSP 0135 V4.0 –STEP 7 V13 SP1 Update 8 is required!

is necessary for these modules:

SIPLUS HCS4200

- 6BK1942-1AA00-0AA; 6BK1942-2AA00-0AA

1.2.28 HSP 0136

is necessary for this module:

SIMATIC ET 200SP IO-Link Master

- 6ES7137-6BD00-0BA0

1.2.29 HSP 0141

is necessary for this module:

RFID Communication module RF170C – FW V3.0

- 6GT2002-0HD01

1.2.30 HSP 0142 V2.0 –STEP 7 V13 SP1 Update 8 is required!

is necessary for these modules:

SIMATIC S7-1500 Periphery

- 6ES7521-7EH00-0AB0
- 6ES7522-5EH00-0AB0

1.2.31 HSP 0143

is necessary for these modules:

SIMATIC S7-1500 Peripherie

- 6ES7522-1BH01-0AB0
- 6ES7522-1BL01-0AB0

1.2.32 HSP 0144

is necessary for these modules:

SIMATIC ET 200PRO, IM 154-1 DP – FW V4.0

- 6ES7154-1AA01-0AB0; 6ES7154-2AA01-0AB0

1.2.33 HSP 0147

is necessary for this module:

SIMATIC Communication Processor CP 1243-1 IEC

- 6GK7243-1PX30-0XE0

1.2.34 HSP 0150 – STEP 7 V13 SP1 Update 5 is required

is necessary for these devices:

SCALANCE XR500 FW5.0

- 6GK5408-4GP00-2AM2; 6GK5408-4GQ00-2AM2;
6GK5408-8GR00-2AM2; 6GK5408-8GS00-2AM2
- 6GK5416-4GR00-2AM2; 6GK5416-4GS00-2AM2
- 6GK5524-8GR00-2AR2; 6GK5524-8GR00-3AR2; 6GK5524-8GR00-4AR2;
6GK5524-8GS00-2AR2; 6GK5524-8GS00-3AR2; 6GK5524-8GS00-4AR2
- 6GK5528-0AA00-2AR2; 6GK5528-0AA00-2HR2; 6GK5528-0AR00-2AR2;
6GK5528-0AR00-2HR2
- 6GK5552-0AA00-2AR2; 6GK5552-0AA00-2HR2; 6GK5552-0AR00-2AR2;
6GK5552-0AR00-2HR2

1.2.35 HSP 0151

is necessary for this module:

SIMATIC S7-1200 SM 1238 Energy Meter 480V AC

- 6ES7238-5XA32-0XB0

1.2.36 HSP 0154

is necessary for this module:

SIMATIC S7-1200 CP1243-7 LTE (US)

- 6GK7243-7SX30-0XE0

1.2.37 HSP 0155

is necessary for these modules:

SIMATIC ET 200AL, DI

- 6ES7141-5AF00-0BA0
- 6ES7141-5AH00-0BA0

1.2.38 HSP 0156 V2.0

is necessary for these modules:

SIMATIC ET 200AL, DQ/DIDQ

- 6ES7142-5AF00-0BA0
- 6ES7143-5AF00-0BA0

1.2.39 HSP 0157 V2.0

is necessary for these modules:

SIMATIC ET 200SP IM155-6PN Standard – FW V3.3

- 6ES7155-6AU00-0BN0
- 6ES7155-6AU00-0CN0

1.2.40 HSP 0158

is necessary for these modules:

SIMATIC Busadapter

- 6ES7193-6AG00-0AA0
- 6ES7193-6AG20-0AA0
- 6ES7193-6AG40-0AA0

1.2.41 HSP 0159

is necessary for these modules:

SIMATIC ET 200SP AI Energy meter

- 6ES7134-6PA01-0BD0
- 6ES7134-6PA20-0BD0

1.2.42 HSP 0160

is necessary for these modules:

SIMATIC ET 200SP Analog module

- 6ES7134-6GB00-0BA1
- 6ES7134-6FB00-0BA1
- 6ES7135-6GB00-0BA1
- 6ES7135-6FB00-0BA1

1.2.43 HSP 0161

is necessary for this module:

SIMATIC ET 200SP Analog input HF

- 6ES7134-6HB00-0CA1

1.2.44 HSP 0162

is necessary for these modules:

SIMATIC ET 200SP DI/DQ Standard FW V1.1

- 6ES7132-6BF00-0AA0
- 6ES7132-6MD00-0BB1
- 6ES7131-6BH00-0BA0
- 6ES7132-6BH00-0BA0

1.2.45 HSP 0163 V2.0

is necessary for these modules:

SIMATIC ET 200SP DI/DQ HF FW V2.0

- 6ES7131-6BF00-0CA0
- 6ES7132-6BD20-0CA0
- 6ES7132-6BF00-0CA0

1.2.46 HSP 0165

is necessary for this module:

SIWAREX WP251

- 7MH4960-6AA01

1.2.47 HSP 0166

is necessary for these modules:

SIMATIC S7-1500 AI/AQ HF

- 6ES7531-7PF00-0AB0
- 6ES7531-7NF00-0AB0
- 6ES7532-5ND00-0AB0

1.2.48 HSP 0170

is necessary for this module:

SIMATIC CP 1243-1

- 6GK7243-1BX30-0XE0

1.2.49 HSP 0171

is necessary for these devices:

SCALANCE XR500, XM400 – FW-Version 5.1

- 6GK5408-8GS00-2AM2; 6GK5408-8GR00-2AM2
- 6GK5408-4GP00-2AM2; 6GK5408-4GQ00-2AM2
- 6GK5416-4GS00-2AM2; 6GK5416-4GR00-2AM2
- 6GK5524-8GS00-2AR2; 6GK5524-8GS00-3AR2; 6GK5524-8GS00-4AR2
- 6GK5524-8GR00-2AR2; 6GK5524-8GR00-3AR2; 6GK5524-8GR00-4AR2
- 6GK5526-8GS00-2AR2; 6GK5526-8GS00-3AR2; 6GK5526-8GS00-4AR2
- 6GK5526-8GR00-2AR2; 6GK5526-8GR00-3AR2; 6GK5526-8GR00-4AR2
- 6GK5528-0AA00-2AR2; 6GK5528-0AA00-2HR2
- 6GK5528-0AR00-2AR2; 6GK5528-0AR00-2HR2

- 6GK5552-0AA00-2AR2; 6GK5552-0AA00-2HR2
- 6GK5552-0AR00-2AR2; 6GK5552-0AR00-2HR2

1.2.50 HSP 0172

is necessary for these devices:

SCALANCE W – FW-Version 5.2

- 6GK5721-1FC00-0AA0; 6GK5721-1FC00-0AB0
- 6GK5722-1FC00-0AA0; 6GK5722-1FC00-0AB0
- 6GK5734-1FX00-0AA0; 6GK5734-1FX00-0AB0
- 6GK5748-1FC00-0AA0; 6GK5748-1FC00-0AB0
6GK5748-1GD00-0AA0; 6GK5748-1GD00-0AB0
- 6GK5761-1FC00-0AA0; 6GK5761-1FC00-0AB0
- 6GK5774-1FX00-0AA0; 6GK5774-1FX00-0AB0
6GK5774-1FY00-0TA0; 6GK5774-1FY00-0TB0
- 6GK5786-1FC00-0AA0; 6GK5786-1FC00-0AB0
6GK5786-2FC00-0AA0; 6GK5786-2FC00-0AB0
6GK5786-2FE00-0AA0; 6GK5786-2FE00-0AB0
6GK5786-2HC00-0AA0; 6GK5786-2HC00-0AB0
- 6GK5788-1FC00-0AA0; 6GK5788-1FC00-0AB0
6GK5788-2FC00-0AA0; 6GK5788-2FC00-0AB0
6GK5788-1GD00-0AA0; 6GK5788-1GD00-0AB0
6GK5788-2GD00-0AA0; 6GK5788-2GD00-0AB0
6GK5788-2GD00-0TA0; 6GK5788-2GD00-0TB0

1.2.51 HSP 0173

is necessary for this module:

Frequency converter ET 200PRO FC

- 6SL3235-0TE21-1SB0
- 6SL3235-0TE21-1RB0

1.2.52 HSP 0178

is necessary for this module:

SIMATIC S7-1500 DQ 8x24VDC/2A HF – FW V2.1

6ES7522-1BF00-0AB0

1.2.53 HSP 0184

is necessary for this module:

SIMATIC ET 200SP TM PosInput FW V1.2

6ES7138-6BA00-0BA0

1.2.54 HSP 0241 –STEP 7 V13 SP1 Update 8 is required!

is necessary for these modules:

SIMATIC ET 200SP Potential distributor modules

- 6ES7193-6TP00-0TP1
- 6ES7193-6TP00-0TP2
- 6ES7193-6TP00-0TN0
- 6ES7193-6TP00-0TP0

1.3 Support Packages for STEP 7 Professional V13 SP1

At least STEP 7 Professional V13 **SP1** is required.

1.3.1 HSP 0108

is necessary for these modules:

SIMATIC CPUs S7-400 FW V7.0

- 6ES7412-2EK07-0AB0
- 6ES7414-3EM07-0AB0
- 6ES7414-3FM07-0AB0
- 6ES7416-3ES07-0AB0
- 6ES7416-3FS07-0AB0
- 6ES7417-4XT07-0AB0

1.3.2 HSP 0146 V2.0 – STEP 7 V13 SP1 Update 4 is required

is necessary for these modules:

SIMATIC SIPLUS CPUs S7-1500

- 6AG1511-1AK00-2AB0; 6AG1511-1AK00-7AB0
- 6AG1513-1AL00-2AB0; 6AG1513-1AL00-7AB0
- 6AG1516-3AN00-2AB0; 6AG1516-3AN00-7AB0

1.3.3 HSP 0152

is necessary for these modules:

Electronic Weighing System SIWAREX WP521/WP522 for SIMATIC S7-1500

- 7MH4980-1AA01
- 7MH4980-2AA01

2 Support Packages for WinCC

2.1 Support Packages for WinCC V13

At least WinCC V13 is required

2.1.1 HSP 0098

is necessary for these devices:

SIMATIC Basic Panel

- KTP700 Basic DP (6AV2123-2GA03-0AX0)
- KTP700 Basic DP Portrait (6AV2123-2GA03-0AX0)
- KTP1200 Basic DP (6AV2123-2MA03-0AX0)
- KTP1200 Basic DP Portrait (6AV2123-2MA03-0AX0)
- KTP1200 Basic (6AV2123-2MB03-0AX0)
- KTP1200 Basic Portrait (6AV2123-2MB03-0AX0)

2.1.2 HSP 0106

is necessary for these devices:

SIMATIC MP 277

- MP 277 8" Key (6AV6643-0DB01-1AX2)
- MP 277 8" Touch (6AV6643-0CB01-1AX2)
- MP 277 10" Key (6AV6643-0DD01-1AX2)
- MP 277 10" Touch (6AV6643-0CD01-1AX2)

Note:

- Please note "Readme" for HSP 0106
- Required Version for HSP 0106: WinCC V13 Update 1

2.2 Support Packages for WinCC V13 SP1

At least WinCC V13 SP1 is required

2.2.1 HSP 0149

is necessary for these devices:

SIMATIC Comfort Panel (At least WinCC Comfort is required)

- TP700 Comfort Outdoor (6AV2124-0GC13-0AX0)
- TP1500 Comfort Outdoor (6AV2124-0QC13-0AX0)

2.2.2 HSP 0168

is necessary for this device:

Mobile Panel KTP400F

- 6AV2125-2DB23-0AX0

3 Support Packages for STEP 7 Safety

3.1 Support Packages for STEP 7 Safety Basic or Advanced V13 SP1

At least STEP 7 Safety Basic V13 **SP1** or STEP 7 Safety Advanced V13 **SP1** is required

3.1.1 HSP 0145

is necessary for these modules:

SIMATIC S7-1200 signal modules F-DI / F-DQ

- 6ES7226-6BA32-0XB0
- 6ES7226-6DA32-0XB0
- 6ES7226-6RA32-0XB0

3.2 Support Packages for STEP 7 Safety Advanced V13 SP1

At least STEP 7 Safety Advanced V13 **SP1** is required

3.2.1 HSP 0086

is necessary for these modules:

SIMATIC S7-1500 / ET 200MP signal modules F-DI / F-DQ

- 6ES7526-1BH00-0AB0
- 6ES7526-2BF00-0AB0