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Support Packages for TIA Portal V15 and V15.1

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1 Support Packages for STEP 7

1.1 Support Packages for STEP 7 Basic or Professional V15.1

You can use these HSP with STEP 7 Basic V15.1 and STEP 7 Professional V15.1.
At least STEP 7 Basic V15.1 or STEP 7 Professional V15.1 is required.

1.1.1 HSP 0134

is necessary for this device:

SIMATIC ET 200PRO Frequency converter FC-2 – FW Version 4.7

- 6SL3514-1KE13-5AE0

1.1.2 HSP 0197

is necessary for this module:

SIMATIC PN/CAN LINK

- 6BK1620-0AA00-0AA0

1.1.3 HSP 0214

is necessary for this module:

SIMATIC PN/BACnet LINK

- 6BK1621-0AA00-0AA0

1.1.4 HSP 0238

is necessary for these devices:

SIRIUS Soft Starter 3RW5

- 3RW551.-.HA.; 3RW552.-.HA.; 3RW553.-.HA..
- 3RW554.-.HA.;
- 3RW5980-0CS00; 3RW5980-0CP00; 3RW5980-0CT00
- 3RW5980-0HF00

1.1.5 HSP 0274

is necessary for this module:

SIMATIC S7-1500 CM 8xIO-Link Master

- 6ES7547-1JF00-0AB0

1.1.6 HSP 0275 V2.0

is necessary for this module:

SIMATIC S7-1500 / ET200 MP AI 8xU/I/R/RTD Basic

- 6ES7531-7QF00-0AB0

1.1.7 HSP 0276

is necessary for these modules:

SIMATIC S7-1200 CPU – FW-Version 4.3

- 6ES7211-1BE40-0XB0; 6ES7211-1HE40-0XB0; 6ES7211-1AE40-0XB0
- 6ES7212-1BE40-0XB0; 6ES7212-1HE40-0XB0; 6ES7212-1AE40-0XB0
- 6ES7212-1HF40-0XB0; 6ES7212-1AF40-0XB0
- 6ES7214-1BG40-0XB0; 6ES7214-1HG40-0XB0; 6ES7214-1AG40-0XB0
- 6ES7214-1HF40-0XB0; 6ES7214-1AF40-0XB0
- 6ES7215-1BG40-0XB0; 6ES7215-1HG40-0XB0; 6ES7215-1AG40-0XB0
- 6ES7215-1HF40-0XB0; 6ES7215-1AF40-0XB0
- 6ES7217-1AG40-0XB0

1.1.8 HSP 0283

is necessary for this module:

SIMATIC ET 200SP AQ 4xI HART HF

- 6ES7135-6TD00-0CA1

1.1.9 HSP 0295

is necessary for these devices:

SIMOCODE PRO V PB/EIP

- 3UF7010-1A..
- 3UF7013-1A..

1.1.10 HSP 0296 – STEP 7 V15.1 Update 1 is required

is necessary for this module:

SIMATIC ET200 SP IM155-6DP HF – FW-Version 4.2

- 6ES7155-6BU01-0CN0

1.1.11 New: HSP 0304

is necessary for these devices:

SIMATIC IPC and ITP

- 6AG4021-0A.11-..; 6AG4021-0A.12-..;
- 6AG4112-3..; 6AG4114-3..; 6AG4131-3..
- 6AV7261-..
- 6AV7880-2..;

1.2 Support Packages for STEP 7 Professional V15.1

You can use these HSP with STEP 7 Professional V15.1. **At least** STEP 7 Professional V15.1 is required.

1.2.1 HSP 0185 V2.0

is necessary for these devices:

SINAMICS V90 PN (FW-version 1.01, 1.02, 1.03)

- 6SL3210-5FB10-1UF0; 6SL3210-5FB10-1UF2; 6SL3210-5FB10-2UF0;
- 6SL3210-5FB10-2UF2; 6SL3210-5FB10-4UF1; 6SL3210-5FB10-8UF0;
- 6SL3210-5FB11-0UF1; 6SL3210-5FB11-5UF0
- 6SL3210-5FB12-0UF0
- 6SL3210-5FE10-4UF0; 6SL3210-5FE10-8UF0;
- 6SL3210-5FE11-0UF0; 6SL3210-5FE11-5UF0;
- 6SL3210-5FE12-0UF0;
- 6SL3210-5FE13-5UF0
- 6SL3210-5FE15-0UF0;
- 6SL3210-5FE17-0UF0

1.3 Support Packages for STEP 7 Basic or Professional V15

You can use these HSP with STEP 7 Basic V15 and STEP 7 Professional V15.
At least STEP 7 Basic V15 or STEP 7 Professional V15 is required.

1.3.1 HSP 0103

is necessary for these devices:

SITOP PSU 8600 – FW V1.4

- 6EP3436-8MB00-2CY0; 6EP3436-8SB00-2AY0
- 6EP3437-8MB00-2CY0; 6EP3437-8SB00-2AY0
- 6EP4143-8JB00-0XY0; 6EP4145-8GB00-0XY0; 6EP4197-8AB00-0XY0
- 6EP4293-8HB00-0XY0; 6EP4295-8HB00-0XY0;
- 6EP4297-8HB00-0XY0; 6EP4297-8HB10-0XY0
- 6EP4436-8XB00-0DY0; 6EP4436-8XB00-0CY0
- 6EP4437-8XB00-0CY0

1.3.2 HSP 0114

is necessary for these devices:

SIPLUS HCS4300

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

1.3.3 HSP 0134 V2.0

is necessary for this device:

SIMATIC ET 200PRO Frequency converter FC-2 – FW Version 4.7

- 6SL3514-1KE13-5AE0

1.3.4 HSP 0135

is necessary for these devices:

SIPLUS HCS4200

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

1.3.5 HSP 0197

is necessary for this module:

SIMATIC PN/CAN LINK

- 6BK1620-0AA00-0AA0

1.3.6 HSP 0214

is necessary for this module:

SIMATIC PN/BACnet LINK

- 6BK1621-0AA00-0AA0

1.3.7 HSP 0224 V2.0

is necessary for this module:

SIMATIC ET 200SP AI 2xSG 4-/6-WIRE HS

- 7MH4134-6LB00-0DA0

1.3.8 HSP 0234

is necessary for this module:

SIMATIC ET 200SP TM ECC 2xPWM

- 6FE1242-6TM10-0BB1

1.3.9 HSP 0237 – STEP 7 V15 Update 3 is required

is necessary for these devices:

SIMOCODE PRO basic units

- 3UF701.-..

1.3.10 HSP 0238 – STEP 7 V15 Update 3 is required

is necessary for these devices:

SIRIUS Soft Starter 3RW5

- 3RW551.-.HA..; 3RW552.-.HA..; 3RW553.-.HA..
- 3RW554.-.HA..;
- 3RW5980-0CS00; 3RW5980-0CP00; 3RW5980-0CT00
- 3RW5980-0HF00

1.3.11 HSP 0241 V2.0 – STEP 7 V15 Update 1 is required

is necessary for these modules:

SIMATIC ET 200SP Potential distributor modules

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

1.3.12 HSP 0247

is necessary for these modules:

SIMATIC S7-1500 / ET200 MP I/O modules – FW-Version 1.1 / 2.2

- 6ES7521-1BH00-0AB0
- 6ES7522-1BH01-0AB0
- 6ES7522-1BL01-0AB0
- 6ES7522-1BF00-0AB0
- 6ES7531-7KF00-0AB0
- 6ES7532-5HD00-0AB0

1.3.13 HSP 0251 V2.0

is necessary for these modules:

SIMATIC ET 200pro/eco IO-Link – FW-Version 1.1

- 6ES7147-4JD00-0AB0
- 6ES7148-6JD00-0AB0

1.3.14 HSP 0253 V3.0 – STEP 7 V15 Update 2 is required

is necessary for these modules:

SIMATIC ET 200SP AI ENERGY METER – FW-Version 6.0

- 6ES7134-6PA00-0CU0
- 6ES7134-6PA20-0CU0

1.3.15 HSP 0254

is necessary for this module:

SIMATIC ET 200SP, Digital input module, DI 8x 24VAC..48VUC BA, VPE 1

- 6ES7131-6CF00-0AU0

1.3.16 HSP 0256

is necessary for these modules:

SIMATIC ET200 MP/SP, TM PosInput/TM Count

- 6ES7138-6AA00-0BA0
- 6ES7138-6BA00-0BA0
- 6ES7550-1AA00-0AB0
- 6ES7551-1AB00-0AB0

1.3.17 HSP 0257

is necessary for this module:

SIMATIC S7-1200, SM1278 IO-Link, 4xIO-Link Master

- 6ES7278-4BD32-0XB0

1.3.18 HSP 0258

is necessary for this component:

PROFINET Driver for controller – FW Version 2.1

- 6ES7195-3AA00-0YA0

1.3.19 HSP 0261

is necessary for this module:

SIMATIC ET 200SP, SIMATIC ET 200SP TM ECC PL ST Chargecontroller

- 6FE1242-6TM20-0BB1

1.3.20 HSP 0265

is necessary for this module:

SIMATIC ET 200SP, Analog input module, AI 4x TC HS

- 6ES7134-6JD00-0DA1

1.4 Support Packages for STEP 7 Professional V15

You can use these HSP with STEP 7 Professional V15. **At least** STEP 7 Professional V15 is required.

1.4.1 HSP 0185 V4.0

is necessary for these devices:

SINAMICS V90 PN (FW-version 1.01, 1.02, 1.03)

- 6SL3210-5FB10-1UF0; 6SL3210-5FB10-1UF2; 6SL3210-5FB10-2UF0;
- 6SL3210-5FB10-2UF2; 6SL3210-5FB10-4UF1; 6SL3210-5FB10-8UF0;
- 6SL3210-5FB11-0UF1; 6SL3210-5FB11-5UF0
- 6SL3210-5FB12-0UF0
- 6SL3210-5FE10-4UF0; 6SL3210-5FE10-8UF0;
- 6SL3210-5FE11-0UF0; 6SL3210-5FE11-5UF0;
- 6SL3210-5FE12-0UF0;
- 6SL3210-5FE13-5UF0
- 6SL3210-5FE15-0UF0;
- 6SL3210-5FE17-0UF0

1.4.2 HSP 0209

is necessary for these devices:

SIMATIC Extension Units PROFINET

- 6AV7674-1LA32-0AA0; 6AV7674-1LA42-0AA0; 6AV7674-1LA52-0AA0
- 6AV7674-1LA62-0AA0
- 6AV7674-1MB00-0AA0; 6AV7674-1MC00-0AA0; 6AV7674-1MD00-0AA0
- 6AV7674-1ME00-0AA0
- 6AV2185-8AB01-2AA0

1.4.3 HSP 0221

is necessary for these devices:

SIMATIC Extension Units Advanced

- 6AV2185-8AT10-0AA0
- 6AV2185-8AT20-0AA0
- 6AV2185-8AB01-2AA0
- 6AV2185-8AB02-2AA0

1.4.4 HSP 0255 – STEP 7 Professional V15 Update 1 is required

is necessary for these devices:

SIMATIC SW Controller CPU – FW-Version 2.5

- 6ES7672-5..
- 6ES7672-7..

1.4.5 HSP 0269

is necessary for these devices:

SIMATIC Software Controller CPU 1505SP (F) – FW-Version 2.5

for SIMATIC ET 200SP Open Controller, CPU 1515SP PC2 (F/T/TF)

- 6ES7677-2DB42-0GB0
- 6ES7677-2DB42-0GK0
- 6ES7677-2DB42-0GL0
- 6ES7677-2DB42-0GM0
- 6ES7677-2SB42-0GB0
- 6ES7677-2SB42-0GK0
- 6ES7677-2SB42-0GL0
- 6ES7677-2SB42-0GM0
- 6ES7677-2VB42-0GB0
- 6ES7677-2WB42-0GB0

2 Support Packages for WinCC

2.1 Support Packages for WinCC V15.1

2.1.1 HSP 0116

is necessary for this device:

SIMATIC Mobile Client 900RFN:

- 6AV6645-7CJ00-2AA0

2.1.2 HSP 0207

is necessary for this device:

SIMATIC HMI TP1000F MOBILE:

- 6AV2145-6KB20-0AS0

2.1.3 HSP 0248

is necessary for this device:

SIMATIC HMI KTP700F Mobile HW:

- 6AV2145-8GB00-0AA0

2.2 Support Packages for WinCC V15

2.2.1 HSP 0116

is necessary for these devices:

SIMATIC Mobile Client 900RFN/RXA:

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

2.2.2 HSP 0207

is necessary for this device:

SIMATIC HMI TP1000F MOBILE:

- 6AV2145-6KB20-0AS0

2.2.3 HSP 0248

is necessary for this device:

SIMATIC HMI KTP700F Mobile HW:

- 6AV2145-8GB00-0AA0

3 Support Packages for STEP 7 Safety

3.1 Support Packages for STEP 7 Safety Advanced V15.1

3.1.1 HSP 0286

is necessary for this module:

SIMATIC ET 200SP, F-DQ 4x24VDC/2A – FW-Version 2.0

- 6ES7136-6DB00-0CA0

3.2 Support Packages for STEP 7 Safety Advanced V15

3.2.1 HSP 0203

is necessary for this module:

SIMATIC ET 200SP, Analog input module, F-AI 4XI (0)4..20mA HF

- 6ES7136-6AA00-0CA1

3.2.2 HSP 0204

is necessary for this module:

SIMATIC ET 200eco PN, F-DI 8x24V /F-DQ 3x24V 2A

- 6ES7146-6FF00-0AB0

3.2.3 HSP 0210

is necessary for these devices:

SIMATIC Extension Units PROFIsafe

- 6AV7674-1LA33-0AA0; 6AV7674-1LA43-0AA0; 6AV7674-1LA53-0AA0
- 6AV7674-1LA63-0AA0; 6AV7674-1MA00-0AA0
- 6AV7674-1MB00-0AA0; 6AV7674-1MC00-0AA0; 6AV7674-1MD00-0AA0
- 6AV7674-1ME00-0AA0
- 6AV2185-8AB01-2AA0

3.2.4 HSP 0249

is necessary for this module:

SIMATIC ET 200SP, powermodule F-PM-E PPM, 24V DC – FW-Version 2.0

- 6ES7136-6PA00-0BC0