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# Support Packages for TIA Portal V14

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### Security information

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# 1 Support Packages for STEP 7

## 1.1 Support Packages for STEP 7 Basic or Professional V14

You can use these HSP with STEP 7 Basic V14 and STEP 7 Professional V14.  
**At least** STEP 7 Basic V14 or STEP 7 Professional V14 is required.

### 1.1.1 HSP 0114

is necessary for these devices:

SIPLUS HCS4300

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

### 1.1.2 HSP 0132 V2.0

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

### 1.1.3 HSP 0135

is necessary for these devices:

SIPLUS HCS4200

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

### 1.1.4 HSP 0169 V1.0

is necessary for these devices:

SETRON PAC / 3VA2

- 7KM211.-.BA00-.AA0; 7KM421.-.B.00-.AA0
- 3VA2...-.JP...-.....; 3VA2...-.JQ...-.....; 3VA2...-.KP...-.....; 3VA2...-.KQ...-.....
- 3VA2...-.MQ...-.....
- 3VA9987-0TA10; 3VA9987-0TA20
- 7KM9300-0AE01-0AA0; 7KM9300-0AB01-0AA0

### 1.1.5 HSP 0181

is necessary for this module:

SIMATIC S7-1500 PTO Module

- 6ES7553-1AA00-0AB0

### 1.1.6 HSP 0186

is necessary for these modules:

SIMATIC S7-1500 analogue modules

- 6ES7531-7NF10-0AB0 – FW V2.1
- 6ES7532-5HF00-0AB0 – FW V2.1
- 6ES7531-7NF00-0AB0 – FW V1.1
- 6ES7531-7PF00-0AB0 – FW V1.1
- 6ES7532-5ND00-0AB0 – FW V1.1

### 1.1.7 HSP 0187

is necessary for this module:

SIMATIC ET 200MP Interface module 155-5 PN BA for FW-Version 4.0

- 6ES7155-5AA00-0AA0

### 1.1.8 HSP 0192

is necessary for this device:

SIMATIC NET IE/PB LINK PN IO for FW-Version 3.0

- 6GK1411-5AB10

### 1.1.9 HSP 0193

is necessary for this device:

SIMATIC ET 200Pro IO-Link HF

- 6ES7147-4JD00-0AB0

### 1.1.10 HSP 0194

is necessary for these modules:

SIMATIC ET 200AL

- 6ES7143-5AH00-0BA0
- 6ES7145-5ND00-0BA0

### 1.1.11 HSP 0195

is necessary for these devices:

SIMATIC ET 200SP Motor starter

- 3RK1308-0AB00-0CP0; 3RK1308-0AC00-0CP0; 3RK1308-0AD00-0CP0
- 3RK1308-0BB00-0CP0; 3RK1308-0BC00-0CP0; 3RK1308-0BD00-0CP0
- 3RK1308-0CB00-0CP0; 3RK1308-0CC00-0CP0; 3RK1308-0CD00-0CP0
- 3RK1308-0CE00-0CP0
- 3RK1308-0DB00-0CP0; 3RK1308-0DC00-0CP0; 3RK1308-0DD00-0CP0
- 3RK1308-0DE00-0CP0

### 1.1.12 HSP 0197 – for usage with V14 SP1 Update 2 of V14 SP1 is required!

#### NOTE

For HSP0197 STEP 7 V14 is required. For usage with **V14 SP1** Update 2 of **V14 SP 1** is required!

is necessary for this device:

SIMATIC PN/CAN LINK

- 6BK1620-0AA00-0AA0

### 1.1.13 HSP 0199

is necessary for this module:

SIMATIC ET 200SP TM Count 24V for FW-Version 1.2

- 6ES7138-6AA00-0BA0

### 1.1.14 HSP 0205

is necessary for this module:

SIMATIC ET 200SP IM 155-6PN Standard

- 6ES7155-6AU01-0BN0

### 1.1.15 HSP 0220

is necessary for these modules:

SIMATIC S7-1500 Analog Module for FW-Version 2.1

- 6ES7531-7KF00-0AB0
- 6ES7532-5HD00-0AB0

### 1.1.16 HSP 0222

is necessary for these modules:

SIMATIC ET 200SP Digital modules

- 6ES7131-6BF01-0AA0; 6ES7131-6BF01-0BA0; 6ES7131-6BF61-0AA0
- 6ES7131-6BH01-0BA0; 6ES7131-6FD01-0BB1
- 6ES7132-6BF01-0AA0; 6ES7132-6BF01-0BA0; 6ES7132-6BF61-0AA0
- 6ES7132-6BH01-0BA0; 6ES7132-6GD51-0BA0; 6ES7132-6HD01-0BB1

**1.1.17 HSP 0223**

is necessary for this module:

SIMATIC ET 200MP IM155-5PN Standard for FW-Version 4.1

- 6ES7155-5AA01-0AB0

**1.1.18 HSP 0239**

is necessary for these modules:

SIMATIC ET 200SP Analog modules for FW-Version 2.0

- 6ES7134-6GD01-0BA1
- 6ES7134-6HD01-0BA1

**1.1.19 HSP 0240**

is necessary for these modules:

SIMATIC ET 200SP Digital modules

- 6ES7132-6FD00-0CU0
- 6ES7132-6BH00-0AA0

**1.1.20 HSP 0241 V2.0**

is necessary for these modules:

SIMATIC ET 200SP Potential distributor modules

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



## 1.2 Support Packages for STEP 7 Professional V14

You can use these HSP with STEP 7 Professional V14. **At least** STEP 7 Professional V14 is required.

### 1.2.1 HSP 0108

is necessary for these modules:

SIMATIC S7-41x PLC >= FW-Version 7.0

- 6ES7412-1XJ07-0AB0; 6ES7412-2XK07-0AB0
- 6ES7414-2XL07-0AB0; 6ES7414-3XM07-0AB0
- 6ES7416-2XP07-0AB0; 6ES7416-2FP07-0AB0; 6ES7416-3XS07-0AB0

### 1.2.2 HSP 0185 V1.0

is necessary for these devices:

SINAMICS V90 PROFINET

- 6SL3210-5FB10-1UF0; 6SL3210-5FB10-2UF0; 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

### 1.2.3 HSP 0190

is necessary for these devices:

SIMATIC IPC

- 6AG4141-..
- 6AV7241-.B.. ; 6AV7241-.D.. ; 6AV7241-.E..
- 6AV7241-.J.. ; 6AV7241-.K.. ; 6AV7241-.L..

### 1.2.4 HSP 0209

is necessary for these devices:

Extension Units PROFINET for SIMATIC HMI PRO devices

- 6AV7674-1LA32-0AA0
- 6AV7674-1LA42-0AA0
- 6AV7674-1LA52-0AA0
- 6AV7674-1LA62-0AA0

### 1.2.5 HSP 0221

is necessary for these modules:

SIMATIC Communication modules, KP12 module and RGB Button for Extension Units Advanced

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

Usage with these Extension Units Advanced:

- 6AV2185-8CE01-0AA0; 6AV2185-8CE08-0AA0; 6AV2185-8CF01-0AA0;
- 6AV2185-8DE01-0AA0; 6AV2185-8DE08-0AA0; 6AV2185-8DF01-0AA0;
- 6AV2185-8EE01-0AA0; 6AV2185-8EE08-0AA0; 6AV2185-8EF01-0AA0;
- 6AV2185-8FE01-0AA0; 6AV2185-8FE08-0AA0; 6AV2185-8FF01-0AA0;

## 1.3 Support Packages for STEP 7 Basic or Professional V14 SP1

You can use these HSP with STEP 7 Basic V14 **SP1** and STEP 7 Professional V14 **SP1**. **At least** STEP 7 Basic V14 **SP1** or STEP 7 Professional V14 **SP1** is required.

### 1.3.1 HSP 0103 V2.0

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 0113 V2.0

is necessary for this module:

SIPLUS CMS1200 SM1281

- 6AT8007-1AA10-0AA0

### 1.3.3 HSP 0134

is necessary for this module:

SIMATIC ET 200PRO frequency converter FC-2 – FW V4.7

- 6SL3514-1KE13-5AE0

### 1.3.4 HSP 0135 V4.0

is necessary for these devices:

SIPLUS HCS4200

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

### 1.3.5 HSP 0169 V2.0

is necessary for these devices:

SENTRON PAC / 3VA2 / 3VA6

- 7KM211.-.BA00-.AA0; 7KM421.-.B.00-.AA0
- 3VA2...-JP..-....; 3VA2...-JQ..-....; 3VA2...-KP..-....; 3VA2...-KQ..-....
- 3VA2...-MQ..-....
- 3VA6...-JP..-....; 3VA6...-JT..-....; 3VA6...-KL..-....; 3VA6...-KM..-....;
- 3VA6...-KP..-....; 3VA6...-KQ..-....; 3VA6...-KT..-....;
- 3VA6...-MQ..-....
- 3VA9987-0TA10; 3VA9987-0TA20
- 7KM9300-0AE01-0AA0; 7KM9300-0AB01-0AA0

### 1.3.6 New: HSP 0198 V1.0 – STEP 7 V14 SP1 Update 6 is required

is necessary for this module:

SIMATIC MICRO-DRIVE

- 6BK1630-xxxxx-0AA0

### 1.3.7 HSP 0214

is necessary for this module:

SIMATIC PN/BACnet LINK

- 6BK1621-0AA00-0AA0

### 1.3.8 HSP 0224

is necessary for this module:

SIMATIC ET 200SP AI HS

- 7MH4134-6LB00-0DA0

### 1.3.9 HSP 0227

is necessary for this module:

SIMATIC ET 200 PRO IM154-3 PN HF for FW-Version 7.1

- 6ES7154-3AB00-0AB0

### 1.3.10 HSP 0234

is necessary for this module:

SIMATIC ET 200SP TM ECC 2xPWM

- 6FE1242-6TM10-0BB1

## 1.4 Support Packages for STEP 7 Professional V14 SP1

You can use these HSP with STEP 7 Professional V14 **SP1**. **At least** STEP 7 Professional V14 **SP1** is required.

### 1.4.1 HSP 0185 V3.0

is necessary for these devices:

SINAMICS V90 PROFINET

- 6SL3210-5FB10-1UF0; 6SL3210-5FB10-2UF0; 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

## 2 Support Packages for WinCC

### 2.1 Support Packages for WinCC V14 SP1

#### 2.1.1 HSP 0116 V2.0

is necessary for these devices:

SIMATIC Mobile Client 900 RFN/RXA

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

#### 2.1.2 HSP 0207

is necessary for this device:

SIMATIC HMI TP1000F MOBILE:

- 6AV2145-6KB20-0AS0

#### 2.1.3 HSP 0211

is necessary for these devices:

SIMATIC Comfort Panel: KP1500, TP1500, TP1900, TP2200

- 6AV2124-1QC02-0AX1
- 6AV2124-0QC02-0AX1
- 6AV2124-0UC02-0AX1
- 6AV2124-0XC02-0AX1

#### 2.1.4 HSP 0212

is necessary for these devices:

SIMATIC Comfort PRO Panel: TP1500, TP1900, TP2200

- 6AV2124-0QC24-0AX0; 6AV2124-0QC24-0BX0; 6AV2124-0QC24-1AX0
- 6AV2124-0UC24-0AX0; 6AV2124-0UC24-0BX0; 6AV2124-0UC24-1AX0
- 6AV2124-0XC24-0AX0; 6AV2124-0XC24-0BX0; 6AV2124-0XC24-1AX0

#### 2.1.5 HSP 0226

is necessary for these devices:

SIMATIC TP1200 Comfort PRO Panel

- 6AV2124-0MC24-0AX0; 6AV2124-0MC24-1AX0; 6AV2124-0MC24-0BX0
- 6AV2124-0MC24-0AB0; 6AV2124-0MC24-1AB0; 6AV2124-0MC24-0BB0

## **3 Support Packages for STEP 7 Safety**

### **3.1 Support Packages for STEP 7 Safety Basic or Advanced V14**

#### **3.1.1 HSP 0202**

is necessary for this module:

SIMATIC ET 200SP F-DQ

- 6ES7136-6DC00-0CA0

#### **3.1.2 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