

SIEMENS

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SIMATIC

WinCC
Hardware Support Package Comfort
Panels

System Manual

Legal information

Warning notice system

This manual contains notices you have to observe in order to ensure your personal safety, as well as to prevent damage to property. The notices referring to your personal safety are highlighted in the manual by a safety alert symbol, notices referring only to property damage have no safety alert symbol. These notices shown below are graded according to the degree of danger.

⚠ DANGER
indicates that death or severe personal injury will result if proper precautions are not taken.

⚠ WARNING
indicates that death or severe personal injury may result if proper precautions are not taken.

⚠ CAUTION
with a safety alert symbol, indicates that minor personal injury can result if proper precautions are not taken.

CAUTION
without a safety alert symbol, indicates that property damage can result if proper precautions are not taken.

NOTICE
indicates that an unintended result or situation can occur if the relevant information is not taken into account.

If more than one degree of danger is present, the warning notice representing the highest degree of danger will be used. A notice warning of injury to persons with a safety alert symbol may also include a warning relating to property damage.

Qualified Personnel

The product/system described in this documentation may be operated only by **personnel qualified** for the specific task in accordance with the relevant documentation, in particular its warning notices and safety instructions. Qualified personnel are those who, based on their training and experience, are capable of identifying risks and avoiding potential hazards when working with these products/systems.

Proper use of Siemens products

Note the following:

⚠ WARNING
Siemens products may only be used for the applications described in the catalog and in the relevant technical documentation. If products and components from other manufacturers are used, these must be recommended or approved by Siemens. Proper transport, storage, installation, assembly, commissioning, operation and maintenance are required to ensure that the products operate safely and without any problems. The permissible ambient conditions must be complied with. The information in the relevant documentation must be observed.

Trademarks

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Disclaimer of Liability

We have reviewed the contents of this publication to ensure consistency with the hardware and software described. Since variance cannot be precluded entirely, we cannot guarantee full consistency. However, the information in this publication is reviewed regularly and any necessary corrections are included in subsequent editions.

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Validity

Validity

The Hardware Support Package (HSP) is valid for the following SIMATIC HMI Comfort Panels with WinCC V11 SP2 Comfort Edition or higher:

- SIMATIC HMI TP1500 Comfort,
- SIMATIC HMI KP1500 Comfort,
- SIMATIC HMI TP1900 Comfort,
- SIMATIC HMI TP2200 Comfort.

Installation

To install the HSP for SIMATIC HMI Comfort Panels 1500, 1900, 2200, please follow the instructions in the "Installation" section.

Functions of the HSP Comfort Panels

Contents

General information that could not be included in the manual or online help.

Project transfer via S7 USB

To ensure error-free project transfer via S7 USB, install Update 2 for WinCC V11 SP2.

Backup/restore and OS update with Windows 7 (64-bit) via S7 USB

If you are using the Windows 7 (64-bit) operating system on your configuration PC, the following functions are not available to you for transfer via S7 USB:

- Backup
- Restore
- OS update.

Parallel communication via both PROFINET interfaces

If you use both PROFINET interfaces (X1 and X3) of the Comfort Panel simultaneously for communication with SIMATIC CPUs, at least one of the CPUs must be an S7-1200. If you only use one PROFINET interface (X1 or X3), you can use all approved CPUs.

Installation

Requirement

The HSP SIMATIC HMI Comfort Panels 1500, 1900, 2200 requires the following installations:

- WinCC V11 SP2
- The "HSP_V11SP2_0001_001_ComfortP_ComfP_15_22.isp11" file must be available on the configuration PC.

Recommendation: Install Update 2 for WinCC V11 SP2.

Installing HSP in the TIA Portal

1. Open the TIA Portal.
2. Select "Tools > Support Packages" from the menu. The "Detail information > Installation of Support Packages" dialog box opens.
3. Click the "Add from file system" button.
4. Select the directory of the "HSP_V11SP2_0001_001_ComfortP_ComfP_15_22.isp11" file in the file system.
5. Click "Open". The file is added in the TIA Portal.
6. Activate the "HSP SIMATIC Comfort Panels 1500, 1900, 2200" in the "Detail information" dialog.
7. Click the "Install" button. A dialog box opens.
8. Close the TIA Portal.
9. Click "Next". Installation starts.

Result

After successful installation, the "Detail information" dialog shows the "HSP HMI Comfort Panels 1500, 1900, 2200" as installed.