

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS SCALANCE

C79458-L8000-A77,6GK1561-3AA00

PROFIBUS PC COMMUNICATION PROCESSOR

Used with the applicable Siemens SCALANCE configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official manufacturer documentation

SIMATIC NET

Product Information

S79220-A5814-X-01-7437

Release 07/2001

CP 5613 (DP-Base)	6GK1561-3AA00
CP 5614 (DP-Base)	6GK1561-4AA00
CP 5613 FO (DP-Base)	6GK1561-3FA00
CP 5614 FO (DP-Base)	6GK1561-4FA00
DP-5613/Windows	6GK1713-5DB60-3AA0
FMS-5613/Windows	6GK1713-5FB60-3AA0
S7-5613/Windows	6GK1713-5CB60-3AA0

The following information is in English

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Safety Instructions Regarding your Product

Before you use the product described here, read the safety instructions below thoroughly.

Qualified Personnel

Only qualified personnel should be allowed to install and work on this equipment. Qualified persons are defined as persons who are authorized to commission, to ground, and to tag circuits, equipment, and systems in accordance with established safety practices and standards.

Correct Usage of Hardware Products

Please note the following regarding the correct usage of hardware products:

Caution

This device and its components may only be used for the applications described in the catalog or the technical description, and only in connection with devices or components from other manufacturers which have been approved or recommended by Siemens.

This product can only function correctly and safely if it is transported, stored, set up, and installed correctly, and operated and maintained as recommended.

Before you use the supplied sample programs or programs you have written yourself, make certain that no injury to persons nor damage to equipment can result in your plant or process.

EU Directive: Do not start up until you have established that the machine on which you intend to run this component complies with the directive 89/392/EEC.

Correct Usage of Software Products

Please note the following regarding the correct usage of software products:

Caution

This software may only be used for the applications described in the catalog or the technical description, and only in connection with software products, devices, or components from other manufacturers which have been approved or recommended by Siemens.

Before you use the supplied sample programs or programs you have written yourself, make certain that no injury to persons nor damage to equipment can result in your plant or process.

Prior to Startup

Before putting the product into operation, note the following warning:

Caution

Prior to startup you must observe the instructions in the relevant documentation. For ordering data of the documentation, please refer to catalogs or contact your local Siemens representative.

Contents

1	Introduction.....	59
2	Components of the Product	64
3	Requirements and Restrictions	66
3.1	Requirements and Restrictions for the Hardware	66
3.2	Requirements and Restrictions for the Software.....	67
4	CP 5613/CP 5614 (DP-Base)	68
4.1	Situation Following Installation.....	68
4.2	Starting the Simple Sample Program	69
4.3	Starting the Complete Sample Program	71
4.4	Starting the “Fast Logic” Sample Program	73
4.5	Starting the Transfer Sample Program for the CP 5614.....	75
4.6	Configuring the Transfer for the CP 5614 Transfer Sample Program.....	78
5	DP-5613/Windows.....	80
5.1	Properties.....	80
5.2	Checking and Configuring DP-5613/Windows	81
5.3	Situation Following Installation with DP.....	82
6	FMS-5613/Windows	83
6.1	Properties.....	83
6.2	Situation Following Installation.....	84
7	S7-5613/Windows	85
7.1	Properties.....	85
7.2	Situation Following Installation.....	86
8	PG Mode with STEP 5 / STEP 7	87
9	FAQ (Frequently Asked Questions)	88
9.1	FAQs about the Communications Properties of the Product	88
9.1.1	Which software versions exist and how do they differ from each other?	88
9.2	Questions on the Technical Specifications	91
9.2.1	Questions on the Technical Specifications of the Software Products	91
9.2.2	Questions on the Technical Specifications of the CP 5613/CP 5614.....	95
10	Notes on the CE Mark of SIMATIC NET Products.....	97
11	Glossary	99
12	Index	102

1 Introduction

SIMATIC NET CP 5613 and CP 5614 Communications Processors

Thank you for deciding to buy the SIMATIC NET CP 5613/CP 5614. You have purchased a product with innovative features allowing extremely fast S7, DP and FMS access and simple installation.

Purpose of this Document

To provide you with information on the product. This document supplements the HTML documentation "Industrial Communication for PG/PC".

Validity of the Product Information/Installation Instructions

This document is valid for the following hardware versions:

Name	Hardware Version
CP 5613	> 4
CP 5614	> 4
CP 5613 FO	> 2
CP 5614 FO	> 2

Product Documentation

You will find information on the use of this product in the following sources:

- Relevant paper documentation
- The online help integrated in the software (F1 key)
- Text and PDF files on the SIMATIC NET CD
- HTML Document "Industrial Communication for PG/PC"

Overview of the Documentation

The documentation for this product is structured as follows:

Hardware (communications modules)

- **Product Information/Installation Instructions**
describes the installation of the CP 5613/CP 5614 communications modules.

Software (SIMATIC NET Products)

- **Readme Files**
- **Product Information**
provides information on the product.
- **Installation Instructions for the Software**
describes the installation of the SIMATIC NET products on the PG/PC.
- **HTML Document “Industrial Communication for PG/PC”**
contains the following topics:
 - Basics of industrial communication with OPC
 - Commissioning the product with utilities
 - Configuration of the installed products
 - OPC programming and the sample programs

SIMATIC NET CD

The entire SIMATIC NET documentation is available on the CDs from SIMATIC NET:

- Product CD 07/2001 “SIMATIC NET Networking for Industry[®]”
(CD supplied)
- Documentation CD 07/2001 “SIMATIC NET Manual Collection”
(CD supplied)