

Software - PC WORX EXPRESS - 2988670

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PC WORX EXPRESS is a piece of easy-to-operate engineering software. Class 100 and class 1000 modular small-scale controllers as well as the PC WORX SRT software controller with IEC-61131 programming languages ST and LD are supported. Free programming version without licensing mechanism, max. 128 kbyte of input and output data.

Product Features

- Comprehensive diagnostic possibilities such as breakpoints, individual steps, debugging in libraries, instance debugging
- Program modifications can also be made while the controller is running
- Consistent support for drag-and-drop
- User-friendly device handling, thanks to integrated PROFIBUS, INTERBUS, and Modbus TCP configuration and addressing
- Integrated fieldbus and network configuration
- Free introduction to programming
- Integrated diagnostics and monitoring
- Fast startup and programming, thanks to comprehensive standard libraries
- Uniform operation worldwide, thanks to programming according to IEC 61131
- Free programming environment for class 100 and 1000 modular small-scale controllers from Phoenix Contact
- Free programming environment for the PC Worx SRT software controller from Phoenix Contact



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	67.2 g
Custom tariff number	85234925
Country of origin	Germany

Technical data

License information

Type of software	Engineering software for controllers
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Functions

Number of I/O nodes	128 I/O kbytes
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Technical data

Functions

Basic functions	Configuring an automation system, parameterizing INTERBUS devices, operating INTERBUS, programming an automation system according to IEC 61131-3, communication according to IEC 61131-5
	IEC 61131 includes the following programming languages: - Function block diagram (FBD), - Ladder diagram (LD), - Structured text (ST)
	Network configuration (functionality of Config+)
	Network diagnostics (functionality of Diag+)
Configuration	INTERBUS
	Modbus TCP
Diagnostics	INTERBUS, PROFINET
Control system	(Target system) Embedded and PC-based controllers

Hardware requirements

Hard disk	min. 2 GByte
CPU	Pentium 4/Celeron 1.6 GHz, minimum
Interfaces	Serial COM port, Ethernet (PCI if there is an INTERBUS master card in the PC)
Optical drive	DVD-ROM
Monitor resolution	XGA (1024 x 768)
Operating equipment	Keyboard, mouse

Software requirements

Operating systems	Windows® 7 Professional SP1 (32-Bit/64-Bit)
	Windows® 7 Ultimate SP1 (32-Bit/64-Bit)
	Windows® 8.1 Professional (32-Bit/64-Bit)
	Windows® 8.1 Enterprise (32-Bit/64-Bit)
Languages supported	German, English, French, Italian, Spanish, Chinese
Supported browsers	Internet Explorer Version 8 or later

Classifications

eCl@ss

eCl@ss 4.0	27248002
eCl@ss 4.1	27248002
eCl@ss 5.0	27242501
eCl@ss 5.1	27242501
eCl@ss 6.0	27242501
eCl@ss 7.0	27242501
eCl@ss 8.0	27242501

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Classifications

ETIM

ETIM 2.0	EC000809
ETIM 3.0	EC000809
ETIM 4.0	EC000809
ETIM 5.0	EC000809

UNSPSC

UNSPSC 6.01	81111810
UNSPSC 7.0901	81111810
UNSPSC 11	81111810
UNSPSC 12.01	43232401
UNSPSC 13.2	43232401

Accessories

Accessories

Drivers and interfaces

Software - AX OPC SERVER - 2985945



AX OPC SERVER, communication interface for OPC-capable visualization with PC WORX-based controls.