

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.

Why buy this product

- ✓ 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 STK
GTIN	 4 046356 323314
GTIN	4046356323314

Technical data

License information

Intended use for the software	Engineering software for controllers
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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
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Technical data

Functions

	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+)
Number of I/O nodes	128 I/O kbytes
Configuration	INTERBUS
	Modbus/TCP
Diagnostics	INTERBUS, PROFINET
Control system	(Target system) Embedded and PC-based controllers

Hardware requirements

Hard disk	min. 2 GByte
RAM	min. 2 GByte
CPU	min. 2 GHz, x86 architecture
Interfaces	Serial COM port, Ethernet (PCI if there is an INTERBUS master card in the PC)
Optical drive	DVD-ROM
Monitor resolution	SXGA (1280 x 1024)
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)
	Windows® 10 (32-bit/64-bit), as of Build 1511
Languages supported	German, English, French, Italian, Spanish, Chinese
Supported browsers	Internet Explorer Version 8 or later