

## Software - PC WORX BASIC-PRO LIC - 2985259

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Software package for PC-based automation solutions, PC WORX PRO license, contains all 5 IEC languages, with MSFC compiler, max. 128 kB input and output data, version-specific license key. Upgrade of existing basic license to full license

### Your advantages

- ✓ Consistent support for drag-and-drop
- ✓ User-friendly device handling, thanks to integrated PROFINET, PROFIBUS, INTERBUS, and Modbus TCP configuration and addressing
- ✓ Program modifications can also be made while the controller is running
- ✓ Open interfaces to EPLAN, WinMOD, PLCopen XML
- ✓ Integrated simulation environment
- ✓ Integrated fieldbus and network configuration
- ✓ Application-specific expansion with corresponding functional blocks
- ✓ Integrated diagnostics and monitoring
- ✓ Fast startup and programming, thanks to comprehensive standard libraries
- ✓ Uniform operation worldwide, thanks to programming according to IEC 61131
- ✓ A programming environment for all controllers from Phoenix Contact

PC WORX  
PC Programming

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 099530
GTIN	4046356099530

### Technical data

#### License information

Intended use for the software	Engineering software for controllers
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#### Functions

Basic functions	Planning an automation system, parameterizing the INTERBUS and PROFINET devices, operating INTERBUS and PROFINET, programming an automation system in acc. with IEC 61131-3. communication in acc. with IEC 61131-5
	Network configuration (functionality of Config+)
	Network diagnostics (functionality of Diag+)
Expanded functionality	Unlimited number of input/output data

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## Technical data

### Functions

	Machine Sequential Function Chart (MSFC)
	Fixed Format Ladder Editor (FFLD)
Integrated function	Analysis
	Evaluation
	Data acquisition
	Programming
	Configuration
	Diagnostics
	Maintenance
	Communication
	Functional safety
Programming languages supported	Programming in acc. with IEC 61131-3
	Instruction list (IL)
	Function block diagram (FBD)
	Ladder diagram (LD)
	Structured text (ST)
	Symbolic flowchart (SFC)
	Fixed Format Ladder Editor (FFLD)
	Machine sequential function chart (MSFC)
Associated hardware	Phoenix Contact control
Number of I/O nodes	128 I/O kbytes
Configuration	INTERBUS
	PROFINET
	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)
Monitor resolution	SXGA (1280 x 1024)
Operating equipment	Keyboard, mouse

### Software requirements

Operating system	Windows® 7 Professional SP1 (32-Bit/64-Bit)
	Windows® 7 Ultimate SP1 (32-Bit/64-Bit)
	Windows® 8.1 Professional (32-Bit/64-Bit)

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## Technical data

### Software requirements

	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

## Classifications

### eCl@ss

eCl@ss 10.0.1	27242501
eCl@ss 4.0	27248000
eCl@ss 4.1	27248000
eCl@ss 5.0	27242500
eCl@ss 5.1	27242500
eCl@ss 6.0	27242500
eCl@ss 7.0	27242501
eCl@ss 8.0	27242501
eCl@ss 9.0	27242501

### ETIM

ETIM 2.0	EC000809
ETIM 3.0	EC000809
ETIM 4.0	EC000809
ETIM 5.0	EC000809
ETIM 6.0	EC000809
ETIM 7.0	EC000809

### UNSPSC

UNSPSC 6.01	81111810
UNSPSC 7.0901	81111810
UNSPSC 11	81111810
UNSPSC 12.01	43232401
UNSPSC 13.2	43233603
UNSPSC 18.0	43233603
UNSPSC 19.0	43233603
UNSPSC 20.0	43233603
UNSPSC 21.0	43233603

## Accessories

Accessories

Drivers and interfaces

## Software - PC WORX BASIC-PRO LIC - 2985259

### Accessories

Software - AX OPC SERVER - 2985945



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

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