

# PC WORX DEMO - Programming software



2985725

<https://www.phoenixcontact.com/us/products/2985725>

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Software package for PC-based automation solutions. PC WORX DEMO contains all 5 IEC languages with MSFC compiler. Max. 16 bytes of input and output data can be used with the demo version. It is available free of charge and does not require a license key. It is part of the AUTOMATIONWORX Software Suite, which you can download under "Downloads".

## Your advantages

- A programming environment for all controllers from Phoenix Contact
- Uniform operation worldwide, thanks to programming according to IEC 61131
- Fast startup and programming, thanks to comprehensive standard libraries
- Integrated fieldbus and network configuration
- Application-specific expansion with corresponding functional blocks
- Integrated diagnostics and monitoring
- 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

## Commercial data

Item number	2985725
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR13
Product key	DRDBAC
GTIN	4046356099486
Weight per piece (including packing)	41.5 g
Weight per piece (excluding packing)	39.1 g
Customs tariff number	49119900
Country of origin	DE

## Technical data

### Product properties

Product type	Programming
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### System properties

Control system	(Target system) Embedded and PC-based controllers
Type of software	On-premises
Intended use for the software	Engineering software for controllers

### License information

Type of license	Single-user license
	Freeware

### Functionality

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	16 bytes of I/O data (mixed) (demo version)
Integrated function	Analysis
	Evaluation
	Data acquisition
	Programming
	Configuration
	Diagnostics
	Maintenance
Programming languages supported	Communication
	Programming in acc. with IEC 61131-3
	Instruction list (IL)
	Function block diagram (FBD)
	Ladder diagram (LD)
	Structured text (ST)
Configuration	Symbolic flowchart (SFC)
	INTERBUS
Diagnostics	PROFINET
	INTERBUS
Control system	PROFINET
	(Target system) Embedded and PC-based controllers
Associated hardware	Phoenix Contact control
Number of I/O nodes	16

### System requirements

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Operating equipment	Keyboard, mouse
Operating system	Windows® 10 (32-bit/64-bit), as of Build 1511
	Windows®11, as of Build 22000.675
Processor	min. 2 GHz, x86 architecture
Hard disk memory	min. 2 GByte
Interfaces	Serial COM port, Ethernet (PCI if there is an INTERBUS master card in the PC)
Supported browsers	Internet Explorer Version 8 or later
Languages supported	German, English, French, Italian, Spanish, Chinese
Screen resolution	SXGA (1280 x 1024)

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## Classifications

### UNSPSC

UNSPSC 21.0	43233603
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)