

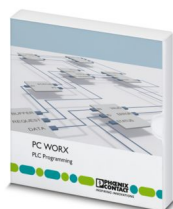
# PC WORX PRO UPD - Programming software



2985372

<https://www.phoenixcontact.com/us/products/2985372>

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Software update for PC-based automation solutions, version update for PC WORX PRO LIC (e. g., from 5.xx to 6.xx or 3.xx to 6.xx). For an update from version 3.xx to 5.xx, please contact your sales representative. Version-specific license key

## 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                          | 2985372       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | DR13          |
| Product key                          | DRDBAC        |
| GTIN                                 | 4046356099462 |
| Weight per piece (including packing) | 24.9 g        |
| Weight per piece (excluding packing) | 20 g          |
| Customs tariff number                | 49119900      |
| Country of origin                    | DE            |

## Technical data

### Product properties

|                        |                                                                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product type           | Programming                                                                                                                                                                                                         |
| 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                                                                                                                                                                               |
|                        | Machine Sequential Function Chart (MSFC)                                                                                                                                                                            |
|                        | Fixed Format Ladder Editor (FFLD)                                                                                                                                                                                   |

### 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            |
|                 | Update license      |

### 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          | Unlimited number of input/output data                                                                                                                                                                               |
|                                 | 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 | 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)          |
| Configuration       | INTERBUS                                          |
|                     | PROFINET                                          |
|                     | Modbus/TCP                                        |
| Diagnostics         | INTERBUS                                          |
|                     | PROFINET                                          |
| Control system      | (Target system) Embedded and PC-based controllers |
| Associated hardware | Phoenix Contact control                           |
| Number of I/O nodes | 128000                                            |

## System requirements

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| 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                                                                  |
| RAM                 | 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

ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27242501 |
|-------------|----------|

ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000809 |
|----------|----------|

UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 43233600 |
|-------------|----------|

Environmental product compliance

|                                         |                                                                                     |
|-----------------------------------------|-------------------------------------------------------------------------------------|
| EU RoHS                                 |                                                                                     |
| Fulfills EU RoHS substance requirements | Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE |
| EU REACH SVHC                           |                                                                                     |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%                                                          |