# Readme file for IS WIZARD  Rev. 3.2.17



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## Installation:

1. If you have an older revision of IS Wizard installed, uninstall this revision first.

2. Install the IS Wizard software executing ´SETUP.EXE´.

3. Start I.S. Wizard and select the language ´german´ or ´english´ in the menu ´Extras´.
   If the language is changed, please exit IS Wizard and restart the Software again to enable all functions in the new language.

IS Wizard is ready to use now. The software is running as demo version and supports full functionality but with a maximum of 6 I/O modules.

To support a bigger number of IO modules, you need a licence, which is delivered as key number, which can be entered in your existing software version to enable full functionality.

Please use online Help functions to get more information about the program and its handling.
Press F1 key to get specific information's of the actual window of IS Wizard.

# IS1 Remote I/O System

## Release Notes:

| I.S. Wizard Release | Extensions |
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| 3.2.17 | default parameter "watchdogtime AS interface(x100ms)" changed<br>default parameter „timeout for output modules" changed |
| 3.2.16 | HWDB update: added modul status DOMR 9477/34-04-11, 9477/35-08-11, DOMV 9478/32-08-02. |
| 3.2.15 | Display of the direction in the dialog windows module parameter and module diagnosis corrected. |
| 3.2.14 | HWDB update: Maintenance Diag CPU and PM byte offset changed from 5 to 4. |
| 3.2.13 | HWDB update: 9469 redundancy |
| 3.2.12 | OPC-Server update COM-ports higher 12 |
| 3.2.11 | CPM-diagnosis dialog size adjusted.View of register/coil in modul characteristics dialog Upgrading of Modbus print functon for new CPM 9442. |
| 3.2.10 | Menu print-function completed.<br>Format of dialog „signal diagnosis" changed to „variable size".<br>Minimal size of dialogs: „modul diagnosis", „change parameter" and „signal diagnosis has been set. |
| 3.2.9 | Menu print-> „modul list" replaced by 2 separate lists:<br>1.Plugged modules<br>2.Configured modules |
| 3.2.8 | Label-print function supported new IS1+ IOM |
| 3.2.7 | Com port limit has been extended from 12 to 256.<br>New IS1+ Exn IOM 9469/3x-.., 9471/3x-.., 9472/3x-.. added.<br>Parameter dialog for Signal Parameters enlarged. |
| 3.2.6 | Documentation of Module Typenumber of IS1+ IOM now without ´xx´ wildcards after online readback. |
| 3.2.5 | The DI and DO signals from Modbusexport are now beginning at 1001/ 1501. |
| 3.2.4 | Contexthelp is now compatible to Windows 7/Vista.<br>Modules with configurable Input and Output channels show the current configured direction in modul parameter and modul diagnostic. |
| 3.2.3 | .csv Export of MODBUS registers for all signals of a configured IS1 field station. |
| 3.2.2 | Parameters of 9482/3x extended. Updated print files (.WMF) for module labels for modules. |
| 3.2.1 | New IS1+ IOM supported: 9482/3x |
| 3.2.0 | New IS1+ IOM supported: 9468/3x..., 9470/3x.., 9475/3x… |
| 3.1.2_64 | WIN7 32/64 supported |
| 3.1.2 | New I/O-module in hardware data base V3.0.1.2 9478/28-08-51 **DOMV**<br>- CPM parameter added: ´Address Offset backup CPM PNO Red´<br>- CPM diagnosis added: ´Backup CPM not available´ |
| 3.1.1 | Communication problems on Service bus using Com ports with larger data buffers removed.<br>COM 10 – COM12 supported<br>**New I/O-modules in hardware data base:**<br>9462/12-06-11 **SAIMH** |

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| | 9462/12-08-11 **SAIMH** |
| 3.1.0 SP3 | **New Parameter for CPM 9440/12-01-11: Line Redundancy**<br>( required:  9440/12-01-11 CPM Firmware Rev. *01-35 or 02-35* and CPM Hardware Rev. *J* ) |
| 3.1.0 SP2 | New Parameter for TIMR 8   9480/12-08-11:<br>PT100 GOST ГОСТ 6651-94 (-200°C… +1100°C)<br>M50 GOST 6651-94 (-200°C… +200°C)<br>M100 GOST 6651-94 (-200°C… +200°C)<br>(required:  9480 module Firmware Rev. *02-04*)<br><br>New CPM in hardware data base:  9441/12-00-10  CPM Ethernet  Zone1  24V<br>New print files (.WMF) for module labels for modules:<br>9470/25-16-12, 9461/15-08-12 and 9466/15-08-12 |
| 3.1.0 SP1 | **New I/O-modules in hardware data base:**<br><br>9470/25-16-12 **DIM16 + Stat, DIM16 + Stat+CF**<br>9461/15-08-12 **AIM 8, AIM 8+4HV, AIM 8+8HV**<br>9466/15-08-12 **AOM 8, AOM 8+4HV, AOM 8+8HV**<br><br>New print files (.WMF) for module labels with IECEx approval:   All CPM's and modules<br><br>Modbus RTU function addon (CPM Firmware $\geq$ *11-08* or *10-04ß*):<br>CPM Start Condition via control register |
| 3.1.0 | Database allocation error using several COM-Ports  simultaneously removed. |
| **I.S. Wizard Release** | **Extensions** |
| **3.0.0** | Support of standard- and extended Parameterset of the IS1 remote I/O-system<br>communication of HART variables on PROFIBUS DP or MODBUS<br><br>**New CPM in hardware data base:**  9440/22-01-11  CPM  Zone1  24V  PNO |
| 2.2.5  SP5 | Module 9480  TIM8 R:   Bugfix for Parameter ´Input Filter = Off´ |
| 2.2.5  SP4 | **Modules HART-Variable supported:**<br><br>AIMH 9461/12-08-x1, AOMH 9466/12-08-11 |
| 2.2.5  SP3 | **New CPM in hardware data base:**<br>     9440/22-01-21 **CPM** 230V Zone 1 |
| 2.2.5  SP2 | **New I/O-modules in hardware data base:**<br>     9475/22-04-21 DOM 4 OD    Exi2<br><br>New print files (.WMF) for module labels for modules:<br>     9475/22-04-21, 9475/22-08-51, and 9475/22-08-61 |
| 2.2.5  SP1 | **New Parameter for TIM 8 mV  9481/..  : Thermocouple Typ XK(L)**<br>(required: 9481 modul FW-Rev. 01-01) |
| 2.2.5 | **New I/O-modules in hardware data base:**<br>     `9475/22-08-51` **DOM** 8 OD    Exi2    (OD=Output disable)<br>     `9475/22-08-61` **DOM** 8 OD    Exi3<br>     `9477/12-08-12` **DOM** 8 60V Rel Z1<br>     `9477/12-06-12` **DOM** 6 250VRel Z1<br><br>**MODBUS Redundancy:**<br>Redundant operation of two CPM in one Fieldstation supported.<br>(see operating instructions IS1 MODBUS chapter 3.4.4 ´Transmit configuration and parameter data to redundant CPM´)<br><br>**Language Support:** |

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| | Support of french screenmasks. |
| 2.2.4 | - Import / Export function for signal data (TAG No., signal comment, analog scaling, HART address)<br>- Function Labelprint: Selective printout of individual module labels<br>- New parameter and CPM diagnoses for the function ´Line redundancy´<br>- New CPM parameter ´IOM 9-16 on rail X4:  Yes/No´ |
| 2.2.1 | **first official release supporting following additional features:**<br><br>- German and english language support<br>- Online Help<br>- Print function for module labels<br><br>**Attention !**<br>Project files of older revisions (Rev 2.20 and older) can not be used with this new revision of I.S. Wizard.  Please create new project files. |
| 2.2.0 and older | First Beta Releases. Not all functions supported. |

# Known Problems:

**1.   Error Message using Print function:**



Reason: The Path name or File name of the project file is too long. Occours e. g. if project file is opened from a network drive.
Remedy: Store Project File on local drive on your PC or shorten the Path name or File name by renaming or shift the project file to higher levels of your file structure.

# Technical Support

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