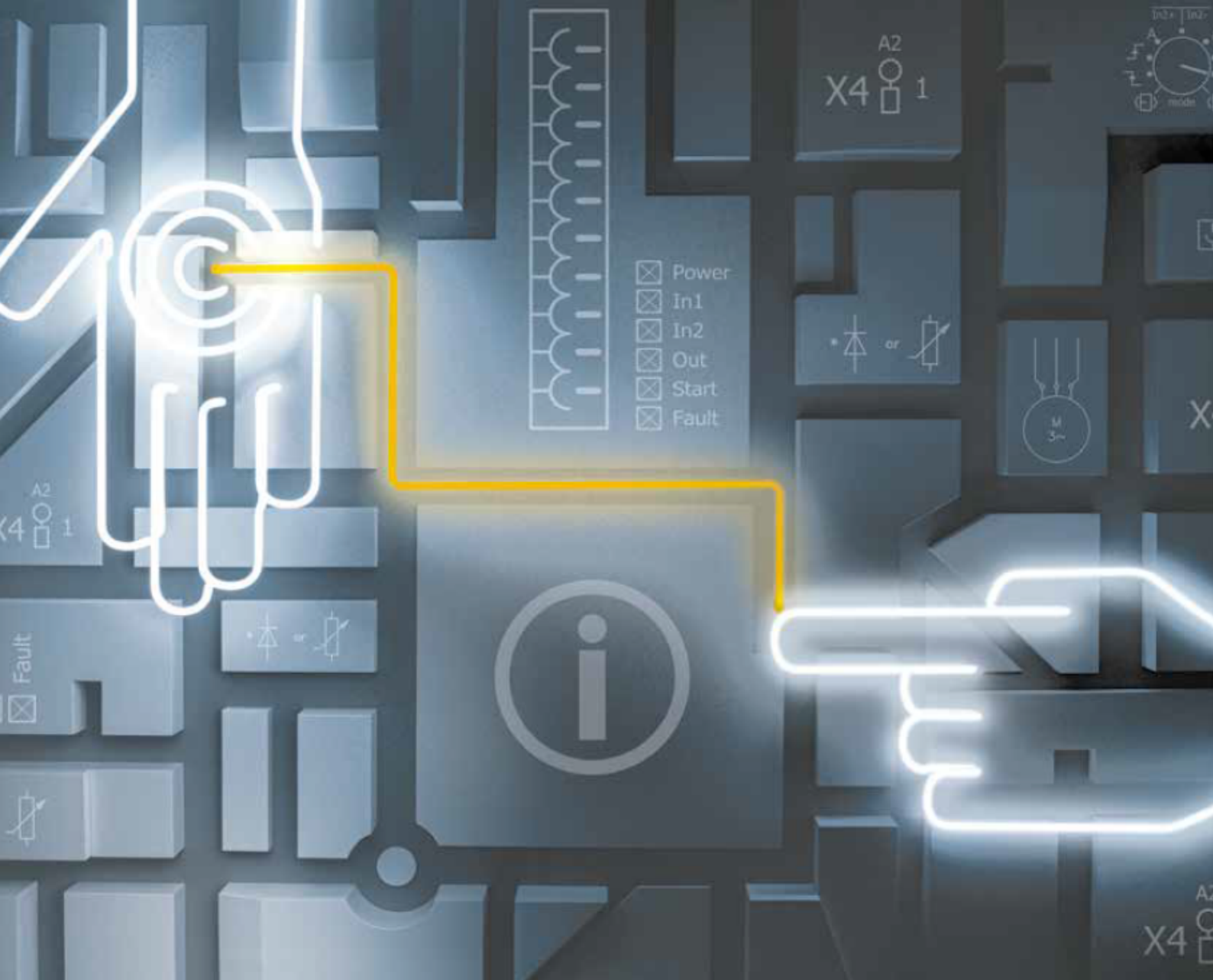




► PASconfig V6.1.0

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THE SPIRIT OF SAFETY

Readme-1004153-EN-15
- Software



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SD means Secure Digital

General

This document contains important information, which must be noted. This document also contains details of the changes made in the software tool from one version to the next.

System requirements

Operating system:	Windows 10 and 11 (64 Bit)
Processor:	Intel i5 (2.9 GHz) or AMD equivalent
RAM:	min. 4 GB
Available hard drive space:	Approx. 1 GB
Graphics card:	min. 1920 x 1080 pixel resolution recommended, 32 Bit colours
Font size:	Smaller - 100% (default)
Interfaces:	Ethernet interface
To create reports in PASconfig and view documentation:	Adobe Acrobat Reader, from Version 7.1.0 or Microsoft Word, Version 2007 to 2010

Languages

This version is available in the following languages:

- ▶ German
- ▶ English

Known Problems

When no ST input modules or FS/ST output modules are configured in a PSS u2 system with the PSS u2 P0 F/S EIP (order no.: 328071) or PSS u2 P0 F/S EIP2 (order no.: 328072) head modules, then the L5X file exported from PASconfig cannot be imported into RSLogix Studio 5000. The reason is that when importing the L5X file, RSLogix Studio 5000 changes the value for the byte size of the ST inputs and FS/ST outputs from 0 to 1. In this case, you will need to manually configure the PSS u2 system in RSLogix Studio 5000. You can find a de-scription of the configuration in the online help, under "Exporting the configuration for RSLogix".

Changes in Version 6.1.0

Optimisations

- ▶ Now possible to read/write the IO-Link index/subindex, with or without IODD
- ▶ Now possible to pause the update of complex or simple parameters
- ▶ The IO-Link "Device ID" can now be copied to the clipboard separately.
- ▶ The indices of the device parameters can be read from the IO-Link device without IODD

Changes in Version 6.0.0

Optimisations

- ▶ Supports 64 Bit operating systems
- ▶ Security enhancement
 - Non-critical security vulnerabilities have been fixed.

New functions

- ▶ New device PDP67 PN 8FDIO 4IOLS (order no.: 4R000004) is supported.
- ▶ New module PSS u2 EF 2AI I (order no.: 328200) is supported.

Changes in Version 5.1.3

Optimisations

- ▶ Adaptation of the reaction time formulas in the following head modules:
 - PSS u2 P0 F/S PN (order no.: 328061)
 - PSS u2 P0 F/S PN2 (order no.: 328062)
 - PSS u2 P0 F/S EIP (order no.: 328071)
 - PSS u2 P0 F/S EIP2 (order no.: 328072)
- Modifications have no effect on the functionality of PASconfig.

Changes in Version 5.1.2

Optimisations

- ▶ Modifications have no effect on the functionality

Changes in Version 5.1.1

Optimisations

- ▶ The Log4j library was updated to Version 2.17.2 after a safety check.
- ▶ The Nullsoft installation program was updated to Version 2.51 after a safety check.
- ▶ The module PSS u2 EF 2AI I was removed (order no.: 328200).

Changes in Version 5.1.0

Optimisations

- ▶ A gateway address can be configured for systems with the head modules PSS u2 P0 F/S EIP2 (order no.: 328072) and PSS u2 P0 F/S EIP (order no.: 328071).
- ▶ PASconfig now prevents the IP address from being set to the invalid value of "0.0.0.0".

- ▶ PASconfig now prevents the subnet mask from being set to an invalid value in the "Set Target Unique Identifier" dialogue.
- ▶ When starting PASconfig via the TCI interface from the engineering tool, the PSS u2 system was not displayed correctly in PASconfig. This problem has now been rectified.
- ▶ When using the Undo action, the system properties of a deleted module were not closed. This problem has now been rectified.

New functions

- ▶ New device PDP67 PN 6FDI 6FDIO 2FDOTP (order no.: 4R000001) is supported.
- ▶ Added support for a new PSS u2 EF 2AI I module (order no.: 328200).

Changes in Version 5.0.0

Optimisations

- ▶ For systems with the head module PSS u2 P0 F/S EIP2 (Order No.: 328072), the correct values for the Input Assembly Instance and the Output Assembly Instance are now exported to the L5X file.
- ▶ The L5X file was tested with Rockwell Studio 5000 Logix Designer version 30.02.00.

New functions

- ▶ For systems with the head module PSS u2 P0 F/S EIP2 (Order No.: 328072) the FS and ST process image can now be displayed.
- ▶ For systems with PROFIsafe, it is checked during the retrieval of the F-addresses whether the order numbers between the connected hardware and the configured system match.

Changes in Version 4.0.0

Optimisations

- ▶ The download of configuration data no longer needs to be made separately for ST and FS configuration data.
- ▶ A message is now displayed if the maximum number of input and output data is exceeded.
- ▶ The configuration can now be reset to default values.
- ▶ The firmware version can now be displayed for each module.
- ▶ When selecting the head module, the order number of the head module is now displayed.
- ▶ The IO-Link configurator now supports the deleting of IODDs.

New functions

- ▶ New head module PSS u2 P0 F/S PN2 (order no.: 328062) is supported.
- ▶ New modules PSS u2 ES 4AI RTD/TC (328540) and PSS u2 ES 4AO U/I (328551) are supported.

Changes in Version 3.1.0

Optimisations

- ▶ The calculation of the IODD checksum now uses UTF-8 encoding.
- ▶ It is now possible to use up to four PSS u2 EF 8DI modules together with the PSS u2 P0 F/S EIP head module.

New functions

- ▶ It is now possible to view the FS checksum of the SD card when comparing the FS configuration data.
- ▶ The parameter list is included in the export of the error stack.

Changes in Version 3.0.1

Optimisations

- ▶ Decimal numbers can now be entered in the German tool without any problem.

Changes in Version 3.0.0

New functions

New IO-Link module PSS u2 ES 4IOL

- ▶ IO-Link master in accordance with IO-Link specification v1.1
- ▶ 4 IO-Link ports for connecting 4 IO-Link devices or 4 sensors / 4 actuators respectively
- ▶ Voltage outputs L+/L- for sensor and actuator supply
- ▶ Supported transmission rates:
 - COM1 (4.8 kBd)
 - COM2 (38.4 kBd)
 - COM3 (230.4 kBd)
- ▶ Up to 32 bytes of process data per port
- ▶ Up to 128 bytes of process data, including header, per module
- ▶ Device configuration saved in the master

Changes in Version 2.1.0

New functions

Power consumption

It is now possible to configure the power consumption of the modules.

Failsafe process image

It is now possible to view the failsafe process image of the system.

Changes in Version 2.0.0

New functions

Support for EtherNet/IP

PASconfig supports the creation of EtherNet/IP projects. Using the PSS u2 P0 F/S EIP head module is required.

