

Benefits at a glance:

- A clearly organized representation of the system on a Web interface
- An efficient workflow to save engineering time
- Intelligent bulk processing of data and devices helps prevent errors
- Comprehensive project documentation with one mouse click
- Efficient organization of (large) projects into solutions
- Working on a project in parallel
- Easy data transfer between employees
- Device management for many controllers, even for maintenance and service
- Complete controller commissioning workflow
- Configure applications without a programming background (IEC know-how) and transfer them to the device
- Easy basic cybersecurity protection for the controllers

A Holistic Multi-Project Approach

WAGO Solution Builder supports your project, from winning the contract, to commissioning, execution and documentation, all the way to periodic servicing and hardware and software maintenance. The software lets you create multiple building automation solutions in parallel and makes all the data available at all times.

Additional advantages:

- Easy data sharing between WAGO Solution Builder components through interfaces optimized for the workflow
- In addition to automation solutions, couplers, switches, field devices and third-party devices can be integrated into the cross-communication and documented as part of the solution.

Offline Project Configuration – with Bulk Processing

WAGO Solution Builder was developed for processing large data volumes in building automation.

This has clear advantages for users:

- Set up pattern structures in detail; when reproducing them, you then benefit from clever inheritance mechanisms and logical groupings.
- A solution can contain just a few automation stations or hundreds with thousands of data points.
- Many devices can be set in one step via multiple selection.

Bidirectional Synchronization of the Project Data with the Controllers

When you create a solution with controllers offline, it is transferred to the devices on a job-by-job basis, including your settings and applications. The jobs are processed asynchronously in an outsourced service. What that means is:

- During the transfer process, you can continue to use WAGO Solution Builder without restrictions.
- If parameters on the controllers have been modified during operation, they can be read back in during the next synchronization.

This bidirectionality ensures that no settings get lost.

Project Documentation in One Click

WAGO Solution Builder automatically creates the required project documentation with just one mouse click. You benefit from clear organization:

- All the information entered into the solution, such as IP addresses, applications, firmware versions or the hardware used, is output as a PDF in the project documentation.
- The project documentation layout and degree of detail are easy to customize.

System requirements

Supported operating systems	Windows 10 Windows 11
Processor	4 CPU cores
Memory	8 GB
Hard disk space	min. 50 GB
Graphics resolution	1,366 × 768 px



Software data

Supported devices	750-821x: Controller PFC200; G2 751-9301: Compact Controller 100; 8DI 4DO 2AI 2AO 2NI1K/PT1K 1RS485; 2 x ETHER-NET; SD 752-8303/8000-002: WAGO Edge Controller 762-xxxx/8000-0002 Touch Panel 600
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Delivery

License type	Site license (12 months)
Delivery type	Via WAGO Download-Center (Link: https://downloadcenter.wago.com/)
License type (note)	Allows use on one server by any number of users, limited to one solution.
License generation	DRM

Commercial data

PU (SPU)	1 pcs
Packaging type	not specified
GTIN	4066966387872

Product Classification

ETIM 10.0	EC001435
UNSPSC	43232402
ETIM 9.0	EC001435
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Application Notes

Application Note e!COCKPIT			
CODESYS 3 Anwendungshinweis WAGO Solution Builder (a2021012)	2021-12-06 06.12.2021	zip 2678.00 KB	↓



Engineering-Software

Configuration and Commissioning Software

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