

Fiche technique | Référence: 2759-132/1119-3012

WAGO Solution Builder; 12 months; Site License; Online activation

<https://www.wago.com/2759-132/1119-3012>



WAGO Solution Builder								
Solution Builder		Search...						
Solution	Name	State	Addressing system	Controllers	Location	Customer	Created at	Last used
WAGO Bus	WAGO Bus	Normal	WAGO Bus	20	Minden		2023-02-08 10:40:26	2023-02-08 10:40:26
Demo 3	Demo 3	Normal	WAGO Bus	5	Minden		2023-01-10 17:11:31	2023-02-09 17:31:22
Test français	Test français	Normal	WAGO Bus	1	Minden		2022-12-10 13:19:52	2023-02-07 09:21:00
WSP-Info	WSP-Info	Normal	WAGO Bus	4	Minden		2023-01-16 14:55:01	2023-01-16 14:55:01
Demo 2	Demo 2	Normal	WAGO Bus	2	Minden		2023-01-13 16:09:25	2023-01-13 16:09:25
Testtrack ctrl#2	EN_TFMIA VD0314-BL4-1	Normal	WAGO Bus	10	Minden		2022-12-19 12:27:27	2023-01-09 13:13:00

The screenshot shows the WAGO Office Solution Builder interface. On the left, there's a navigation sidebar with icons for Home, Solution Builder, and WAGO Office. The main area has tabs for Configuration, Applications, Cross Communication, Validation, Tasks, Security, Licensing, Network, Documentation, Filter, and Repository. The Configuration tab is selected. A search bar at the top says "Enter search term or choose search filter". Below it is a tree view of projects:

- WAGO Office
 - M1
 - Building C 2
 - Upper Room 1
 - UV Floor
 - SV43 Room Automation
 - A2 Room Controller C2_01
 - Office 1
 - Office 2
 - SV43 Room Automation
 - A2 Room Controller C2_01
 - Office 1
 - Office 2
 - SV43 Room Automation
 - SV43 Room Automation
 - UV 3rd party devices
 - Upper Room 2
 - Upper Room 3
 - Upper Room 4

The screenshot shows the WAGO Solution Builder application window. At the top, there's a navigation bar with the WAGO logo, the title "Solution Builder > WAGO Office", and several icons for file operations like Open, Save, Print, and Close. Below the navigation is a search bar labeled "Enter search term or choose search filter".

The main area is divided into two sections: "SOLUTION STRUCTURE" on the left and "GENERATE DOCUMENTATION" on the right.

SOLUTION STRUCTURE: This section displays a hierarchical tree view of the project structure under "WAGO Office". The root node "WAGO Office" has a "Module" child node, which further branches into "Building C 2" (containing "Upper floor 1" and "Upper floor 2") and "Upper floor 3" (containing "Upper floor 4"). Each node is accompanied by a small icon and a numerical ID (e.g., C2, 01, 02, 03, 04).

GENERATE DOCUMENTATION: This section contains two tabs: "CHAPTER SELECTION" (selected) and "CUSTOMIZATION".

CHAPTER SELECTION: This tab lists various documentation chapters with checkboxes for "Basic" (green checkmark) and "Extended" (yellow checkmark). Chapters include:

- Table of contents
- Solution overview
- Addressing system
- Application catalog
- WAGO controllers (Licenses)
- 3rd party controllers
- Network devices
- Network tree
- Entry descriptions, notes, attachments
- Cross communication
- Groups
- Security
- Users

The screenshot shows the WAGO Solution Builder software interface. On the left, there's a navigation sidebar with categories like Solutions, Configuration, Applications, and Network. The Network section is currently selected and highlighted in green, showing a tree view of network segments: WAGO Office, Menden, Building C 2, Upper Room 1, Upper Room 2, Upper Room 3, and Upper Room 4. Each segment has a small icon indicating its status. To the right of the sidebar is a search bar labeled "Filter device list" with a placeholder "Enter items to filter tree". Below the search bar is a toolbar with icons for Firmware update, Backup, Execute, BACnet, Online, and Synchronize. The main area is titled "CONTROLLER (1)" and contains tabs for SCAN / IMPORT, JOBS, and DHCP. A sub-header "WAGO Office > Menden > Building C 2 > Upper Room 1" is displayed. Under the "CONTROLLER (1)" tab, there's a table with columns: Controller state, LED state, IP address, Hostname, Controller version, and Status reported. The table lists several controllers, each with a green checkmark and a red error icon. The first controller is an "AS-Room Controller C2_01" with IP 3.3.3.11, hostname FFC2001(Fw), and version 03.06.08Z. The last controller listed is an "UV 3rd party Room Controller C2_01" with IP 3.3.3.15, hostname TP400-447E1F, and version 03.18.09Z.

The screenshot shows the WAGO Solution Builder application. On the left is a navigation sidebar with icons for Solution Builder, Solutions, Configuration (highlighted in green), Applications, Cross Communication, Validation, Tasks (with a blue circle icon), Security, Licensing, Network (with a green circle icon), Documentation, Filter, and Repository. The main area displays a hierarchical tree view of project components under 'WAGO Office'. The tree includes 'WAGO Office' (selected), 'M1' (a folder), 'Building C 02' (a folder), 'C2' (a folder), 'Upper floor 1' (a folder), '01' (a folder), 'SV-A3 Room Automation' (a folder), '02' (a folder), 'Office 1' (a folder), '01' (a folder), 'Office 2' (a folder), '02' (a folder), 'SV-A3 Room Automation' (a folder), '03' (a folder), 'SV-A4 Room Automation' (a folder), '04' (a folder), 'SV-A5 Room Automation' (a folder), '05' (a folder), 'UV 3rd party devices' (a folder), '06' (a folder), 'Upper floor 2' (a folder), '02' (a folder), 'Upper floor 3' (a folder), '03' (a folder), and 'Upper floor 4' (a folder), '04' (a folder). To the right of the tree view is a detailed configuration panel for 'A2 Room Controller C2_01'. The panel includes tabs for CONFIGURATION, TAGS, NOTES, ATTACHMENTS, CONNECTION, GROUPS, and CONTROLLER. The 'General properties' section contains fields for 'Controller name' (set to 'A2 Room Controller C2_01'), 'Description' (set to 'Room controller for office 1 and 3 in upper floor 1'), 'Created by' (set to 'CDR'), 'Created at' (set to '2023-02-08 09:40:59'), 'Updated by' (set to 'CDR'), and 'Updated at' (set to '2023-02-09 17:21:13').

WAGO Solution Builder is an integrated and efficient software solution that optimally supports designers with hundreds of devices – especially in building automation.

The workflow is streamlined to separate full project creation in the office (offline) and commissioning on-site (online). All the project documentation can be generated with one mouse click. Applications can also be saved as templates for reuse.

All user groups work together through the new software solution's central Web-based interface. This ensures a consistent workflow and lets you keep an eye on the whole building project. The option of bulk data processing, even for projects with a large number of controllers, also saves time and money.

The solution provides native support for customizable addressing systems for the project tree and the description of data points, so they are a fixed component of the project organization. That eliminates the need to create them later, which would take more time and money and be prone to errors.

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.

Configuration requise

Systèmes d'exploitation supportés	Windows 10 Windows 11
Processeur	4 CPU cores
Mémoire de travail	8 GB
Mémoire du disque dur	min. 50 GB
Résolution graphique	1.366 x 768 px

Données du logiciel

Appareils supportés	750-821x : Controller PFC200 ; G2 762-xxxx/8000-0002 Touch Panel 600 752-8303/8000-002 : WAGO Edge Controller 751-9301 : Compact Controller 100
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Livraison

Type de licence	Site license (12 months)
Type de livraison	Via WAGO Download-Center (Link: https://downloadcenter.wago.com/)
Génération de licence	DRM

Données commerciales

Unité d'emb. (SUE)	1 pce(s)
Type d'emballage	pas de données
GTIN	4066966387872

Conformité environnementale du produit

État de conformité RoHS	Compliant,No Exemption
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Téléchargements

Conformité environnementale du produit

Recherche de conformité

Environmental Product
Compliance
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