

Drives and Controls

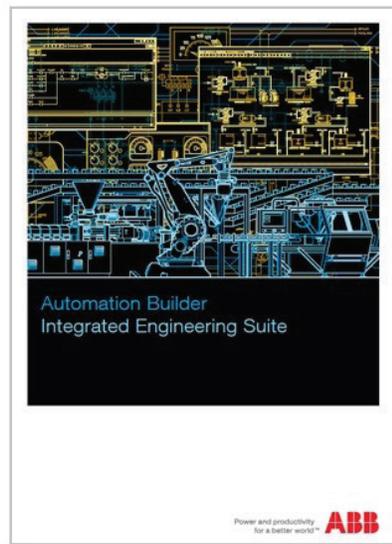
Product Group Machinery Controls and Automation

Product Release – Automation Builder 1.1

Productivity and collaboration for factory automation

- Integrating PLC, Safety, HMI, Drives, Motion and Robotics
- Interfacing ECAD software
- Optimizing development time
- Increasing flexibility
- Reducing project risk, cost and maintenance

Download Automation Builder 1.1 from www.abb.com/automationbuilder



What is Automation Builder?

ABB Automation Builder is the software for machine builders and system integrators wanting to automate their systems in a unified and efficient way. With the release of Automation Builder 1.1, ABB is emphasizing its strategic dedication to achieving fully integrated engineering of discrete automation solutions.

Automation Builder connects the engineering tools for PLC, Safety, Drives, Motion, Robotics and HMI (Human Machine interface) in one engineering suite.

With the release of Automation Builder 1.1 comes a new licensing model that offers a no cost Basic edition, a Standard edition for integrated engineering, and a Premium edition with enhanced Productivity and Collaboration features. Licensing for safety, application libraries, Drive composer Pro, and RobotStudio remain the same.

Order No.	Product
1SAP193000R0101	Automation Builder Standard License
1SAP193005R0101	Automation Builder Premium License
1SAP193004R0101	Automation Builder Premium License Upgrade
1SAP193600R0001	USB-Key

The new, single simplified end user license agreement of Automation Builder spans all integrated software packages.

Automation Builder 1.1 is available for download now at www.abb.com/automationbuilder.

With the release of Automation Builder 1.1, the special offer to upgrade from Control Builder Plus for free ends.

What is the customer benefit?

For customers, the integration level of the ABB Automation Builder delivers significant engineering efficiency improvements as well as simplified management and maintenance of the entire automation project. This helps to save time and to increase software quality with consistent data and software versions.

The integration of Automation Builder with electrical engineering through the roundtrip interfaces for hardware and signal planning data significantly reduces project duration, cost and risk.

With Automation Builder, various controller families and other devices can be combined in one automation project, and they can be configured and programmed from a single software suite. With a choice of a number of programming languages, the most suitable language for the particular application is available.

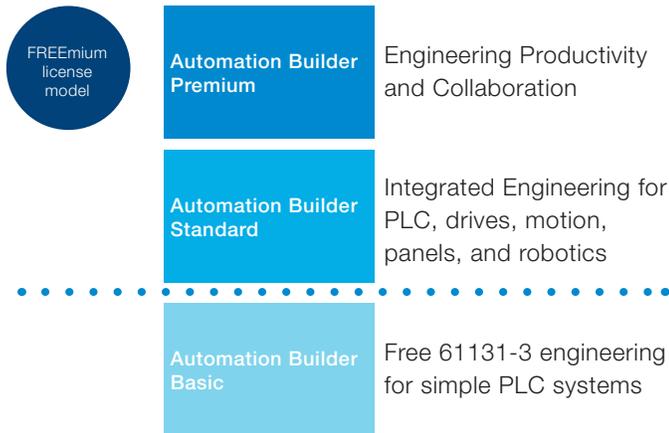
The new download and installation process for Automation Builder ensures immediate delivery and startup of the latest versions and simplifies updates.

Using the 30 days fully functional Automation Builder 1.1 Premium trial license, projects can start working immediately after download. Interested customers can learn about Automation Builder with this offering.

Binding a license to a PC or optionally to a USB stick ensures flexibility for our customers engineering environment.

What is new in Automation Builder 1.1?

Automation Builder 1.1 is available with three licensing options.



The no cost **Automation Builder 1.1 Basic** focuses on first time users, end users and OEM customers with limited demand.

Automation Builder 1.1 Standard provides integrated engineering for PLC including advanced industrial networking options, drives programming, motion programming, HMI panel software, and robotics studio software for System Integrators, OEMs and end users.

Automation Builder 1.1 Premium aims at engineering productivity and collaboration for advanced System Integrators and OEMs. It contains high value features for larger projects and heavy users of Automation Builder. It includes ECAD interfaces (EPLAN electric P8, csv) for the exchange of hardware and signal configuration between the CAD package and the programming software, a function to compare and merge projects, and a C/ C++ programming interface.

Automation Builder now supports the newly released PLC hardware, especially the PM595 flagship controller and contains electrical drives parameterization and drive application programming for ACS880 Drives and DCT880 Thyristor Power Controller as integrated plug-ins. As a unique feature, Automation Builder includes the market leading offline robot programming and simulation tool, RobotStudio, providing customers with simple and fast interfacing of AC500 with an IRC5 robot controller.

Additionally included is the Panel Builder Software for touch screen panel CP600 HMI programming and the Mint Workbench motion engineering tool for configuring MicroFlex e150 and MotiFlex e180 Motion Servo drives. The underlying Automation Builder Platform allows common data storage and usage of common functionality by the integrated software tools.

Automation Builder 1.1 contains significant efficiency improvements in IO, fieldbus and telecontrol configuration tools.

What do I need to know about download, installation, licensing?

Automation Builder 1.1 is available for download from www.abb.com/automationbuilder. The download contains the Installation Manager that handles all installation and update relevant tasks and ensures the installation of the latest available packages. During installation, the user is asked for registration and for the acceptance of the end user license agreement. If purchased, the user can enter an activation key to activate the license purchased for Automation Builder. If no key is available, the user can start with the 30 day trial license that gives Premium edition functionality. If the installation is not activated within 30 days, Automation Builder falls back to Basic license features.

Availability

Automation Builder 1.1 is orderable through ABB industrial distribution channels. The USB key, Automation Builder 1.1 Standard and Premium license activation sheets are available for sale as of January 23rd 2015. Automation Builder 1.1 Basic license does not require an activation.

Customers who purchase a license for Automation Builder will receive a letter with a printed license activation code. A purchased license can be used as fixed (bound to a PC) or as a portable license (bound to a USB key). The USB key needs to be ordered separately.

Limitations

The letter of conformance for Safety for Automation Builder 1.1 is expected February, 2015. Customers who previously activated Automation Builder 1.1 need to reactivate their license after the letter of conformance is available to turn on the safety features in Automation Builder. Customers activating Automation Builder after February, 2015 will have the safety features included.

For existing customers

The free offer to upgrade to Automation Builder 1.1 from Control Builder Plus offer ends with the release of Automation Builder 1.1. Registered users of Control Builder Plus can upgrade to Automation Builder V1.1 Standard by buying the 1SAP193000R0101 Automation Builder Standard license.

Registered customers who wish to upgrade from Automation Builder 1.0 are eligible to receive an Automation Builder 1.1 Standard license. The check for a valid registration and quantity is done through the US District sales office. Customers who purchased Automation Builder 1.0 should have received, completed and submitted the enclosed registration sheets to help validate eligibility for the Automation Builder V1.1 Standard upgrade.

For new customers

New customers can download a 30 day trial license with full Automation Builder 1.1 Premium functionality and use this license to get familiar with Automation Builder 1.1. Within the 30 days after registration, the new customer can decide which edition of Automation Builder fits best with required functionality and order the license through their preferred ABB channel partner.

Do not hesitate to contact us with any questions relating to this new Automation Builder 1.1 download and licensing model.

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Best Regards,

Christopher T. Stamas

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