



## Requests for Educational RobotStudio® Licenses

For a new or renewal request, please submit the following to your local ABB contact/salesperson:

- Letter on school letterhead requesting Educational RobotStudio® license
- Include in letter:
  - o Contact information for main contact individual
    - This is the individual who will receive email communications such as activation key, updates, new releases, important information, and the person who the license is registered to in the ABB system.
  - o If this is a new request or a renewal
  - o A couple sentences indicating how this license will be used in your program and/or by your students.

**\*\*Please note, this license is *only* for educational use by qualified educational institutions intending to instruct students.**

**This license does not apply to: Integrators/distributors/resellers, Industrial customers, Industrial training facilities**

## RobotStudio

The features of RobotStudio are split into **Basic and Premium functionality.**

The Basic functionality is free of charge. Premium requires a paid subscription, unless an educational institution is requesting the educational network license. **This network license is free of charge and has premium functionality.**

### **Premium Multiuser License (12 Month Subscription)**

1100-1	RobotStudio Premium	A network license that allows premium features to be shared by 1-100 users at a single time. Tabular editing of RAPID data, and a comparison tool for viewing program differences are examples of Premium functionality. Program debugging is enabled by the RAPID Watch window, RAPID breakpoints, and the Signal Analyzer. In addition, offline programming, simulation, 3D and virtual functions are all part of the Premium package.	\$	free for schools
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### **All RobotStudio options below, require 1100-1 Robot Studio Premium.**

#	Option Name	Description		Price
<b>CAD Converters (12 Month Subscription)</b>				
No CAD Converter Required		RobotStudio Premium can import: <u>.sat</u> (R1-2019 1.0), <u>.3ds</u> , <u>.dae</u> (1.4.1), <u>.obj</u> , <u>.stl</u> (ASCII), <u>.wrl</u> (2), <u>.ldr</u> , <u>.ldraw</u> , <u>.mod</u> (1.0.2) RobotStudio Premium can export: <u>.sat</u> (R1-2019 1.0), <u>.dae</u> (1.4.1), <u>.obj</u> , <u>.wrl</u> (2), <u>.x</u> (DirectX), <u>.fbx</u> (7.5)		Incl w/ Premium
<b>PowerPacs (12 Month Subscription)</b>				
1108-1	<u>ArcWeld</u>	Geometry based off-line programming tool for generating arc welding programs. The programmer defines weld locations on the CAD geometries and the system creates robot positions in relation to that geometry, including approach and departure positions.	\$	Incl for schools
1109-1	Machine Tending	Provides a platform for creation and modification of machine tending robot cells in a 3D virtual environment. Basic programming and configuration of machine tending cells are done through graphical user interfaces.	\$	incl for schools
1110-1	Machining	Guides a user to create targets and paths from surfaces and edges. Pre-defined path generation patterns are provided. Process settings such as tool width, overlap rate, and machining angles can be defined.	\$	incl for schools
1112-1	<u>Painting PowerPac</u>	Simulate and run a paint cell with multiple robots, including conveyor tracking. Reduce risk by confirming layouts before installation. Paint strokes are easy to create and edit. Paint instructions are automatically created and robot positions for acceleration and deceleration distances calculated automatically.	\$	incl for schools
1115-1	Palletizing	Palletizing <u>PowerPac</u> is based on the proven palletizing solution of <u>PickMaster 5</u> and <u>PickWare</u> . It enables users to get a quick valid solution without having to write any code. Users can test different pallet patterns, grippers and feeders using plug-and-play components.	\$	incl for schools
1120-1	<u>Cutting PowerPac</u>	An add-in tool to generate cutting programs based on CAD models. Using this <u>tool</u> you can generate 2D instructions for shape cutting, based on geometry features. The tool provides predefined cutting instructions for holes, slots, rectangles, hexagons and CAD shapes.	\$	incl for schools
1121-1	Picking	Enables offline programming and simulation of <u>PickMaster 3</u> controlled picking lines. Picking <u>PowerPac</u> greatly simplifies line creation and programming with an intuitive step-by-step setup procedure. A line setup can be simulated and improved until optimum efficiency has been reached.	\$	incl for schools
1252-1	Dispensing	Dispensing <u>PowerPac</u> is a geometry based offline programming tool for defining cell layouts, creating the programs, and for running simulations.	\$	incl for schools
1571-1	3D Printing	This add-in performs offline programming and simulation of 3D printing with robots.	\$	incl for schools

User registration for downloading RobotStudio® is now live

- After receiving the activation key, the user must register their information before being able to get the download link for RobotStudio®, the following information is cached:
  - o Name
  - o Email
  - o Company
  - o Country
  - o Title, job description, industry
- The user will get an email with the download link, and then download and install the product as usual

