

ABB ROBOTICS

RobotStudio®

Visualize your ideas and reduce commissioning time

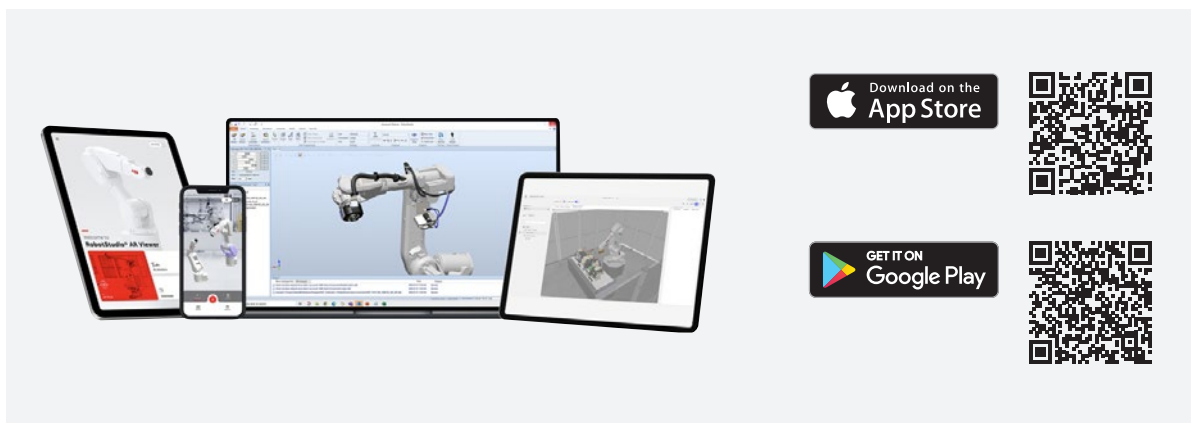


RobotStudio® is the world's most popular offline programming and simulation tool for robotic applications. Based on the best-in-class virtual controller technology, RobotStudio suite gives you full confidence that what you see on your screen matches how the robot will move in real life. Enabling you to build, test and refine your robot installation in a virtual environment, this unique technology speeds up commissioning time and productivity by a magnitude.

The RobotStudio desktop version allows you to carry out programming and simulation without disturbing ongoing production. RobotStudio Cloud enables individuals and teams to collaborate in real-time on robot cell designs from anywhere in the world, on any device. The RobotStudio Augmented Reality Viewer enables you to visualize robots and solutions in a real environment or in a virtual room on any mobile device for free. Both the desktop and mobile application enable teams to collaborate and make faster decisions, speeding up the planning and design phase.

Visualize robotic solutions in AR anywhere and at any time on a mobile device

The RobotStudio® Augmented Reality viewer application enables you to visualize robotic solutions in 3D mode or on your shopfloor, speeding up design and commissioning. The app allows you to increase collaboration in your teams that are working in the plan & design phase based in various locations. In addition, the app gives you access to over 25 robotic solutions and over 40 individual ABB robots, either in AR or in 3D mode.



Benefits



Cloud technology enables real-time collaboration with co-workers and end customers around the world.



Simplified interface and intuitive navigation empower all levels of users to work on robotic projects.



Keep track of **different project versions** and see who made which changes in real time.



Built-in enterprise-grade protection features ensure high security and productivity.



Best-in-class virtual controller to match simulation and reality.

You find all the benefits and details on:
new.abb.com/products/robotics/robotstudio

Compare licenses

	Freemium	Free trial	Premium
Duration	Unlimited	30 days	1 year
Program the robot Create and edit stations for real and virtual robots	✓	✓	✓
Configure the robot Prepare and tune your robot for production	✓	✓	✓
Virtual commissioning / advanced simulation Swept volume, import CAD's, add physics, cable simulation and more		✓	✓
Advanced safety simulation Braking distances, stop position playback and more		✓	✓
Optimizing and debugging Signal analyzer, RAPID editor, synchronize programs		✓	✓
Virtual / Augmented reality Program and tweak much faster if you have a headset		✓	✓
Automatic collision free path planning Tell the robot where to go and it will do it for you		✓	✓
Sales tools Station viewer, lighting and 3D effects		✓	✓
RobotStudio® Cloud Upload and work together on RobotStudio projects, track changes to RS projects			✓

Order information

- Always select option 1100-1 to start with
- Optional select one or more CAD Converters
- Optional select one or more PowerPacs
- Select 1117-1 in case you need 5 Network Editions¹⁾
- Select 1118-1 in case you need 10 Network Editions¹⁾
- Check the optional class room training possibilities

¹⁾ All CAD Converters and PowerPacs are included in the Network Editions

Nr	Option	List price in €, each, excl. VAT (1 year licensees)
1100-1	RobotStudio Premium (Node Lock)	3,636
1101-1	CAD Converter IGES	1,092
1102-1	CAD Converter STEP	1,092
1103-1	CAD Converter VDAFS	1,092
1105-1	CAD Converter CATIA V5	1,092
1106-1	CAD Converter Inventor	1,092
1107-1	CAD Converter ProEngineer	1,092
1122-1	CAD Converter DXF/DWG	1,092
1123-1	CAD Converter JT	1,092
1124-1	CAD Converter NX	1,092
1127-1	CAD Converter Parasolid	1,092
1128-1	CAD Converter SolidEdge	1,092
1129-1	CAD Converter SolidWorks	1,092
1108-1	ArcWeld PowerPac	1,632
1109-1	Machine Tending PowerPac	1,632
1110-1	Machining PowerPac	1,632
1112-1	Painting PowerPac	1,632
1115-1	Palletizing PowerPac	1,632
1120-1	Cutting PowerPac	1,632
1121-1	Picking PowerPac for PickMaster 3	1,632
1570-1	PickMaster PowerPac	1,632
1252-1	Dispensing PowerPac	1,632
1571-1	3D Printing PowerPac	1,632
1117-1	Upgrade to Network Edition 5	7,272
1118-1	Upgrade to Network Edition 10	14,544

ABB Robotics also provides class room training. For optimal working with RobotStudio IRC5 / OmniCore programming experience is required. Select one or more of the following training options.

Nr	Option	List price in €, each, excl. VAT
9999-1	Basic IRC5 / OmniCore* - 2 days	1,100
9999-2	Programming IRC5 / OmniCore* - 1 day	550
9999-3	Extended Programming RAPID with RS (day 1)	550
9999-4	Extended Programming RAPID with RS (day 2)	550
9999-5	RobotStudio 6 Premium - 2 days	1,100

* When registering, please indicate which controller is used: IRC5 or OmniCore

Validity of all mentioned prices is up to 01-07-2024

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Training locations

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