

RobotStudio® Cloud

Online robot programming tool helps you create, simulate, and collaborate



Pushing the boundaries of robotics programming.

RobotStudio® Cloud is a user-friendly web-based application for robot programming and simulation. The application works together with the RobotStudio desktop version and enables users from any location to gain quick access to robotic projects, make necessary changes and share with others in real-time.

The RobotStudio® Cloud shares the same excellence in best-in-class virtual controller technology, accelerating commissioning time and time-to-market. Ensure clear transparency by tracking and visualizing different versions of the robot program with the version control feature. Share your projects with ease and tune and test robot programs with confidence from anywhere, knowing that in the deployment phase, the robot will move and act just as planned.

Benefits:

1. Cloud technology enables real-time collaboration with co-workers and end customers around the world
2. Simplified interface and intuitive navigation empower all levels of users to work on robotic projects
3. Keep track of different project versions and see who made which changes at anytime
4. Best-in-class virtual controller to match simulation and reality
5. Built-in enterprise-grade protection features ensure high security and productivity

Hardware and software requirements	
Optimal screen size	Application optimal designed for screen size of 1920x1080
Screen resolution	13-inch screen and upwards needed with a minimum resolution of 1366x768
	The application works on smaller screens but there is no responsive design yet, therefore the experience and functionality will be limited.
Keyboard and mouse	Keyboard and mouse needed
Browsers	Chrome, Edge, Firefox, Safari
Projects	Projects larger than 500MB cannot be opened by the web application
	Maximum storage size is 5GB per user
	Maximum 5 devices per account
RobotWare	RobotWare 6 and 7 supported

Further information: <https://new.abb.com/products/robotics/robotstudio/robotstudio-cloud>