

ABB ROBOTICS

## RobotStudio

The world's most used offline programming tool for robotics



Offline programming is the best way to maximize return on investment for robot systems. ABB's simulation and offline programming software, RobotStudio, allows robot programming to be done on a PC in the office without shutting down production.

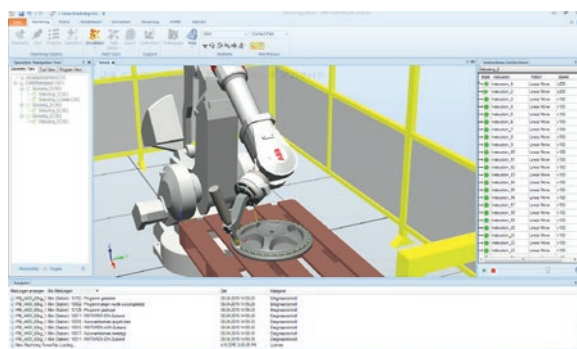
RobotStudio provides the tools to increase the profitability of your robot system by letting you perform tasks such as training, programming, and optimization without disturbing production. This provides numerous benefits including:

- Risk reduction
- Quicker start-up
- Shorter change-over
- Increased productivity

RobotStudio is built on the ABB VirtualController, an exact copy of the real software that runs your robots in production. This allows very realistic simulations to be performed, using real robot programs and configuration files identical to those used on the shop floor.

### Next level RobotStudio functionality:

- Virtual Meetings: Collaborate on robot solutions with participants from any location in the world.
- Digital Twin: Create a digital twin of your real factory to optimize system performance and predict outcomes of modifications.
- Virtual Commissioning: Test and verify robot systems digitally to minimize start-up time on the factory floor and the time to ramp up to full production.
- Augmented Reality: Visualize proposed robot solutions as holograms on the conference room table or on the factory floor.



You find all details on: [new.abb.com/products/robotics/robotstudio](https://new.abb.com/products/robotics/robotstudio)

### 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 Editions<sup>\*)</sup>
- Select 1118-1 in case you need 10 Network Editions<sup>\*)</sup>
- Check the optional class room training possibilities

<sup>\*)</sup> 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)	1,068
1101-1	CAD Converter IGES	528
1102-1	CAD Converter STEP	528
1103-1	CAD Converter VDAFS	528
1105-1	CAD Converter CATIA V5	528
1106-1	CAD Converter Inventor	528
1107-1	CAD Converter ProEngineer	528
1122-1	CAD Converter DXF/DWG	528
1123-1	CAD Converter JT	528
1124-1	CAD Converter NX	528
1127-1	CAD Converter Parasolid	528
1128-1	CAD Converter SolidEdge	528
1129-1	CAD Converter SolidWorks	528
1108-1	ArcWeld PowerPac	1,068
1109-1	Machine Tending PowerPac	1,068
1110-1	Machining PowerPac	1,068
1112-1	Painting PowerPac	1,068
1115-1	Palletizing PowerPac	1,068
1120-1	Cutting PowerPac	1,068
1121-1	Picking PowerPac for PickMaster 3	1,068
1570-1	PickMaster PowerPac	1,068
1252-1	Dispensing PowerPac	1,068
1571-1	3D Printing PowerPac	1,068
1117-1	Upgrade to Network Edition 5	4,860
1118-1	Upgrade to Network Edition 10	8,448

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	1,000
9999-2	Programming IRC5 / Omnicore - 1 day	500
9999-3	Programming RobotStudio 6 IRC5 / Omnicore - 1 day	575
9999-4	Intensive Programming IRC5 / Omnicore - 1 day	500
9999-5	RobotStudio 6 Premium - 2 days	1,150

Validity of all mentioned prices is up to 01-07-2022

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