



Starter Edition

Start exploring the world of automation.
Design your controllers using an integrated SoftPLC.



Allen-Bradley Edition

Ethernet Connection with Allen-Bradley PLC.



Siemens Edition

Ethernet Connection with Siemens PLC.



Modbus & OPC Edition

Modbus TCP/IP Server and Client and
OPC Client Data Access.



MHJ Edition

Plug and play with low-cost Siemens SoftPLC
(WinSPS-S7 and WinPLC Engine).



Automgen Edition

Design controllers using GRAFCET and SysML.



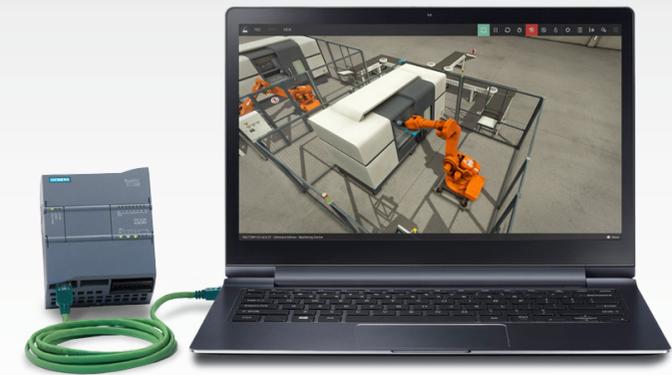
Ultimate Edition

All-in-One Edition. Interface boards for PLC wiring.
SDK - develop custom I/O drivers and extensions.



FACTORY I/O NEXT-GEN PLC TRAINING

3D FACTORY SIMULATION



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3D REVOLUTION IN PLC TRAINING

FACTORY I/O is a **3D simulation** of industrial applications designed to practice **PLC programming**.

✓ Turn a PC into a PLC training platform

No risk of injury to students or damage to equipment. Space saving solution.

✓ Works with any PLC

As well as the most common automation technologies (SoftPLC, OPC, Modbus, ...).

✓ Common industrial applications

Brings large-scale industrial applications to the classroom.

✓ Build your own scenarios

Use a palette of industrial parts to build your own training scenarios.



MAIN FEATURES



20+ Ready-to-Use Scenes

FACTORY I/O offers more than 20 scenes inspired by typical industrial applications to practice real world control tasks. Use a scene as it is or as a starting point for a new project.

Over 80 Industrial Parts

Create a virtual factory using a palette of industrial parts, including sensors, conveyors, elevators, buttons, switches, stations and many others.



Digital and Analog I/O

Most parts include digital and analog I/O. For example, use a digital value to start or stop a conveyor or an analog value to weigh items.

Easy Integration

Easily integrate FACTORY I/O with existing training equipment. Plug and Play with Siemens and Allen-Bradley PLC (Ethernet). May require wiring for other brands (interface boards).



Download full feature 30-day trial
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INNOVATION ON EVERY LEVEL

TRADITIONAL EQUIPMENT FACTORY I/O

Expensive equipment

One license includes 20+ ready-to-use industrial applications

Training is limited to the available equipment

Virtually unlimited number of industrial applications

Gives access to 1-2 students at a time

Can teach the whole classroom simultaneously

Designed for a specific PLC brand

Works with all PLC brands and the most common automation technologies

Takes a lot of space

Takes 600Mb of disk-space

Stationary

Move it anywhere

Can be easily damaged

Students can experiment, edit and modify their virtual factory with no risks

Requires maintenance

An inherent feature of simulations: no wear.

Collects dust!

Collects only your work and thus gets more valuable with time

