

JUARA

Programmable Logic Controller (Soft PLC) Training Packages:

with 3D Factory Simulations



Automgen Package



Siemens Package

This **JUARA** PLC Training packages provides learners an affordable system to learn PLC programming with industrial environment. It comes with the latest Factory I/O 3-D simulation software with pre-built factory scenes or self-built objects with over 80 industrial parts. Learners can start with the basic ladder logic or SFC programming languages using Automgen8 software or the actual Simatic TIA Portal software with PLCSIM to simulate the functionality of the objects built on Factory I/O software. This soft PLC training system is a new and complete all-in-one system without having to buy expensive hardware to learn PLC programming.

This **JUARA** PLC training packages allows learners to create their very own PLC programs to work with objects (sensors, switches, conveyors, etc) in real factory environment without worrying of any damages to the parts during testing of the program.



realgames

3D FACTORY SIMULATION

Comparison between traditional and virtual training:

Traditional PLC Training:

- Expensive equipment
- Training limited to no. of equipment
- Access by 1-2 students at a time
- Designed for specific PLC brand only
- Takes up a lot of space
- Stationary
- Can be damaged easily
- Requires maintenance
- Collects dust!

Soft PLC Training:

- One license includes 20+ ready-to-use
- Virtually unlimited industrial applications
- Can teach the whole class at the same time
- Works with most PLC brands
- Takes up 600 Mbyte of disk space
- Move it anywhere
- No risk to edit and modify virtual factory
- Do not require maintenance
- Collects only your works, not dust

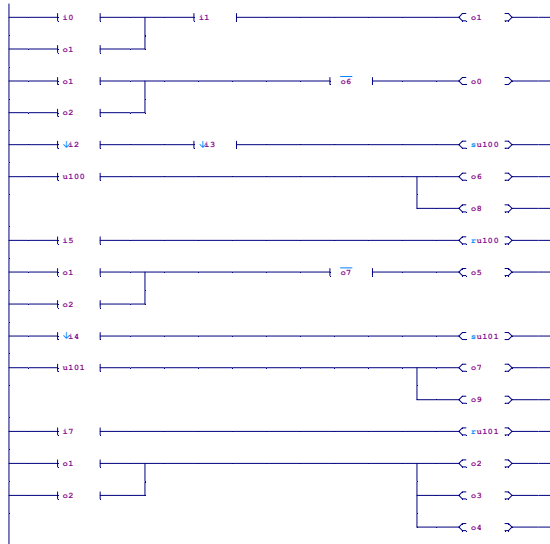
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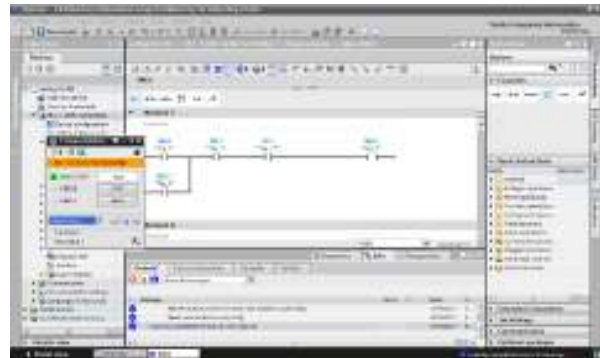
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Option #1 Automgen Automation Software Control



Factory I/O Simulation Software

Option #2 Siemens TIA v15 S7 PLCSIM Control



Option #3 Siemens S7-1200 PLC Control



For further information or demo, kindly contact us:

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