

AUTOMGEN⁸



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Detailed documentation, prices list, video presentation and free trial version at: www.irai.com/a8e

Automation software

- PLC programming,
- SCADA,
- realistic 3D process simulation with physical engine,
- electric, pneumatic, hydraulic and digital electronic simulation (with AUTOSIM optional module).



The most powerful AUTOMATION software in the world

With AUTOMGEN, automation program designing has never been easier.

Users can spend their time on their work without wasting time with complicated handling or complex syntax.

Syntax coloration and automatic error localization make fast corrections possible.

The image displays two windows of the AUTOMGEN V8.2 software. The top window, titled 'AUTOMGEN V8.2 - Convoyer.agn', shows a ladder logic diagram with three steps: 1. 'push cubes', 2. 'cube cylinder extended', and 3. 'cube cylinder retracted'. A 3D visualization of a conveyor system is shown to the right. The bottom window, titled 'AUTOMGEN V8.2 - Sorter.agn', shows a more complex ladder logic diagram with steps: 1. 'x10. x100', 2. 'advance cylinder', and 3. '200ms / advance cylinder retracted'. A 3D visualization of a sorting mechanism is shown to the right. A file explorer window is open in the bottom right, listing various 3D objects like 'long gray conveyor belt.130', 'red ball.130', 'blue box.130', etc.

The organization of the applications in project form makes it possible to manage them in a rational way, no matter what their sizes.

AUTOMGEN is also used in industry, which is a guarantee of the product's performance.

Technical characteristics

Recommended configuration:

Microsoft WINDOWS 98SE, ME, 2000, XP, 2003, 256 MB RAM, video 1024 x 768 16 bits.

Programming languages:

Ladder, Logic, Flow chart, Literal, Function blocks, Grafcet/SFC, CEI 1131-3.

Compatible PLCs or targets :

SCHNEIDER (PB, SMC, TSX17-10, 17-20, 47, 07, 37, 57, ZELIO, ZELIO2, TWIDO), SIEMENS (S5, S7), ABB (CS31, AC31), KLOCKNER-MOELLER (PS3, PS4, PS414), GE-FANUC (90 Micro, 9030), CEGELEC (C50, C100, 8005, 8035), OMRON (C, CV, CS), MITSUBISHI (FX, Q), FESTO, PANASONIC, LEGO RCX, LANGUAGE C, PC (I/O drivers available for I/O driving - use a PC as a PLC), others (cotact us).

3D simulation:

Import of 3D files SOLIDWORKS*, 3D STUDIO*, VRML, etc...
TOKAMAK physical engine.

Protection:

validation code or network licence.

For more information, contact us :

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