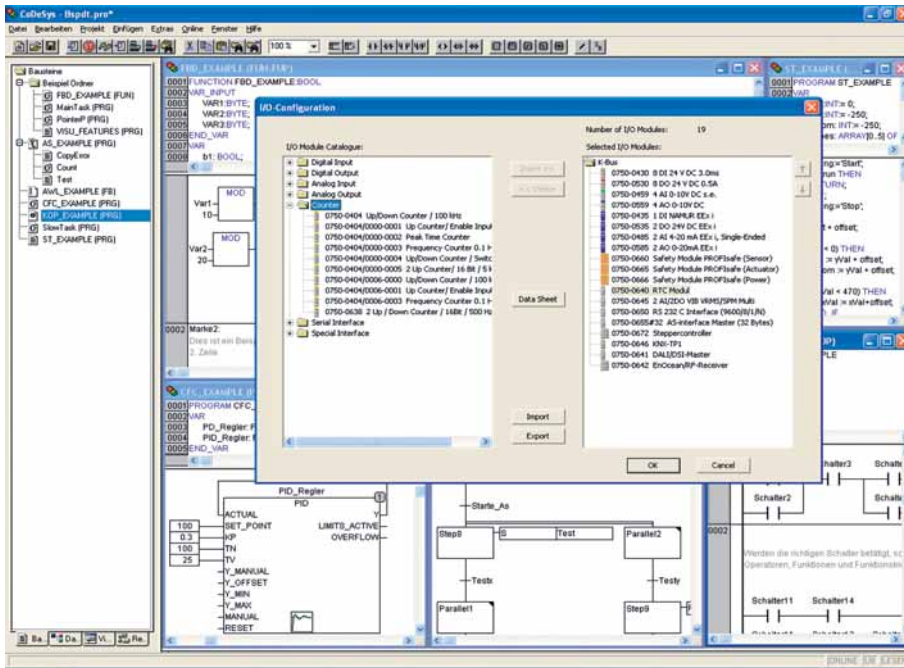# WAGO-I/O-*PRO* V2.3

IEC 61131-3 programming tool

WAGO-I/O-*PRO* is a programming and visualization tool for control programs. This software is used to develop PLC applications for WAGO-I/O-SYSTEM 750 Programmable Fieldbus Controllers.

WAGO-I/O-*PRO* runs in line with the IEC 61131-3 standard. This standard describes the requirements of a programming system. The IL, SFC, LD, FBD and ST programming languages are supported. The optimal programming language can be chosen for each application.

With extensive programming functions, the software readily meets the increasing requirements of control program development (e.g., reusability and modularization).

- Highly efficient translation between programming languages
- Automatic declaration of variables
- Library management

Integrated test and diagnostic functions also streamline and accelerate the implementation of processes for PLC projects.
- Online status indication in program code
- Offline simulation
- Integrated process visualization
- Recording and graphical presentation of project variables

WAGO-I/O-*PRO* also offers the option of programming products from other manufacturers within the CODESYS automation alliance in addition to the standard programmable CODESYS automation alliance products from WAGO.

Description	Item No.	Pack. Unit
WAGO-I/O-*PRO* V2.3, RS-232 Kit	**759-333**	1
WAGO-I/O-*PRO* V2.3, USB Kit	759-333/000-923	1
WAGO-I/O-*PRO* V2.3, CD-ROM	**759-911**	1

Approvals

Shipbuilding	ABS, DNV, GL, KR, NKK, RINA

Technical Data

Supported operating systems	Windows XP (SP3 or later), Windows *7*
System requirements	
Processor	1 GHz or higher
	32-bit (x86) or 64-bit (x64)
Memory	min. 1 GB RAM
	2 GB RAM or greater recommended
Hard disk storage	min. 300 MB
CD-ROM	required
Graphics resolution	min. 1024 x 786
	1280 x 1024 or higher recommended
Mouse	required
Miscellaneous	Open serial interface
Delivery type	**RS-232 Kit:**
	CD-ROM with software and serial
	750-920 Communication Cable
	USB Kit:
	CD-ROM with software and
	USB communication cable 750-923
	CD-ROM:
	CD-ROM with software, no
	communication cable

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