

Controller - PC WORX SRT - 2701680

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This software PLC enables your PC to now handle all control tasks. Control your processes as required via PROFINET or Modbus/TCP

Your advantages

- ✓ Engineering with PC Worx (IEC 61131-3)
- ✓ Integrated PROFINET controller and PROFINET device
- ✓ Numerous protocols supported such as: HTTP, FTP, SNMP, SMTP, SQL, MySQL, etc.
- ✓ Easy installation on Valueline industrial PCs
- ✓ FTP server
- ✓ OPC support using an AX OPC server
- ✓ Integrated web server for visualization with WebVisit



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 779760
GTIN	4046356779760

Technical data

Functions

Basic functions	Complete PLC
	Non-realtime-capable software PLC for installation on a standard PC with integrated Modbus/TCP, plus PROFINET-Controller and device functionality

Hardware requirements

Hard disk	min. 1 GByte
RAM	min. 512 Mbyte
CPU	min. Intel® Atom™
Interfaces	Ethernet Port
Monitor resolution	XGA (1024 x 768)

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Technical data

Hardware requirements

Operating equipment	Keyboard, mouse recommended
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Software requirements

Operating system	Windows® 7 (32-Bit/64-Bit)
	Windows® 8.1 (32-Bit/64-Bit)
	Windows® Embedded Standard 7
	Windows® Embedded 2009
	Windows® 10 (32-Bit/64-Bit)
Supported browsers	Internet Explorer Version 8 or later

IEC-61131 runtime system

Application type	Distributed control technology
Performance class	Compact controller
Programmable under	PC WorX in IEC 61131
Program memory	1 Mbyte
Mass storage	1 Mbyte
Retentive mass storage	48 kByte
Number of data blocks	depends on mass storage
Number of control tasks	8
Number of timers, counters	depends on mass storage
Processing speed	5.5 µs (1 K mixed instructions, Intel® Atom™ Z510PT)
	4 µs (1 K bit instructions, Intel® Atom™ Z510PT)
Device function	PROFINET controller, PROFINET device
Realtime clock	Yes

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