

## 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

### Product Features

- Engineering with PC Worx (IEC 61131-3)
- Integrated PROFINET controller and PROFINET device
- Numerous protocols supported such as: HTTP, FTP, SNTp, 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
Weight per Piece (excluding packing)	80.0 g
Custom tariff number	85234130
Country of origin	Germany

### 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
CPU	min. Intel® Atom™
Interfaces	Ethernet Port

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## Technical data

### Hardware requirements

Monitor resolution	XGA (1024 x 768)
Operating equipment	Keyboard, mouse recommended

### Software requirements

Operating systems	Windows® 7 (32-Bit/64-Bit)
	Windows® Embedded Standard 7
	Windows® Embedded 2009
	Windows® XP (SP3)
	Windows® 8.1 (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

## Classifications

### eCl@ss

eCl@ss 4.0	27248002
eCl@ss 4.1	27248002
eCl@ss 5.0	27242501
eCl@ss 5.1	27242501
eCl@ss 6.0	27242501
eCl@ss 7.0	27242501
eCl@ss 8.0	27242501

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### Classifications

#### ETIM

ETIM 2.0	EC000809
ETIM 3.0	EC000809
ETIM 4.0	EC001435
ETIM 5.0	EC001435

#### UNSPSC

UNSPSC 6.01	81111810
UNSPSC 7.0901	81111810
UNSPSC 11	81111810
UNSPSC 12.01	43232401
UNSPSC 13.2	43232401