



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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

### Why buy this product

- ✓ 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 STK
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 systems	Windows® 7 (32-Bit/64-Bit)
	Windows® Embedded Standard 7
	Windows® Embedded 2009
	Windows® 10 (32-Bit/64-Bit)
	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

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