Scorpion Compact PC

The Scorpion Compact PC is an industrial reliable solid-state fanless industrial PC. º

Scorpion Compact PC

Performance

Scorpion Compact PC
- CPU Mark 603 CPU Floating Point 352

Intel Core Duo E8400 @ 3.0 GHz
- CPU Mark 2017 CPU Floating Point 2208

The system deliveres approximately 20-25% of a 3.0 GHz Intel Duo Core system.

The Scorpion Compact PC is certified for Scorpion Vision Software and is CE compliant accommodating two PCI cards and one PCI Express card and a solid state disk.

More than that, it provides versatile I/O interfaces such as COM ports, USB ports, and two Gigabit Ethernet ports.

The PC condenses a complete Scorpion Vision system into the compact shoe box size. The complete Scorpion Vision 2D and 3D framework is installed.

The unit can be used as a controller, powerful machine vision system. It accomodates multiple firewire cameras, usb cameras or GigE cameras. It can be used for demanding 2D or 3D machine vision application where cpu requirements are modest.

Leveraging Intel® Atom™ D525 1.8GHz dual-core processor, it delivers adequate computing performance for most Industrial applications.

The Scorpion Compact PC has ingenious mechanically and electronically design, thus the most reliable, fanless operation in the temperature range of -20 to 70°C.

Standard Specification

Scorpion Compact PC

Intel® Atom™ D525 fanless PC with two PCI slots and one PCI Express x4 slot.

- Intel® Atom™ D525 1.8GHz Dual-core processor
- Rugged, -20 °C to 70 °C fanless operation
- Two PCI slots and one x4 PCIe Slot
- Dual GigaBit Ethernet ports
- Two SATA ports to accommodate two 2.5” HDD
- One RS-232/422/485 port and three RS-232 ports
- Wide range 8~25V DC input
- 4GByte Memory
- 30 GByte Solid State Disk
- Windows 7 Eng 32 bit OS
- Mini-PCIe expansion with SIM support
- Vibration: 5 Grms ; Shock: 50 Grms
- 60 W power supply
- Optional DIN-Rail mounting
- Size: 138 mm x 157mm x 226 mm

Typical power consumption: 25 W
Estimated end-of life : minimum 2019

Specifications are subject to change.
Other configurations available upon request.

Order # 90-919-W7-32bit-4G-30G
Scorpion Compact PC, 4GByte Memory, Windows-7 32bit UK, 30GByte SDD, 2 PCI and 1 PCIX, 2 GigE ports

For more information:

Tordivel AS
Phone +47 2315 8700
Fax +47 2315 8701
office@tordivel.no
www.scorpionvision.com

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Links

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Physical Dimensions

UNIT:mm