



SCORPION EMBEDDED PC

The Scorpion Embedded PC is an industrial reliable fanless industrial PC.



Scorpion Embedded PC 90-927

SCORPION PERFORMANCE INDEX

90-921: 1.0
90-923: 1.7
90-925: 1.9
90-927:

The Scorpion Embedded PC is certified for Scorpion Vision Software® and is CE compliant accommodating a robust and reliable solid state disk.

The PC offers extraordinary performance for arithmetic-intensive applications, while its fanless design provides superb reliability and durability.

It provides up to 5 Gigabit Ethernet ports and 2 eSATA ports. The VGA+DVI/HDMI dual display accomplishes an easy way of high-resolution content output for image applications.

The PC condenses a complete Scorpion Vision system into a compact unit. The complete Scorpion Vision Software 2D and 3D framework is installed and ready to use.

It can be mounted into an existing cabinet in a factory - by adding a touch screen and GigE cameras a compact and powerful system is created.

Reliability is another key advantage of the Scorpion Embedded PC. It's fan-less and cable-less mechanical design gives the PC superior durability, while soldered DDR3 memory offers exceptional shock/vibration resistance. The aluminum-extrusion heat sink is cautiously designed to allow a -25 °C to 70 °C operating temperature range.

Leveraging Intel® Core™ i7 2nd and 3rd generation processors, it delivers extraordinary computing performance for the most demanding industrial applications.

ARTICLES

90-921-W7-64BIT-4G-120G

Scorpion Embedded PC, i7-620M 2.66 GHz, 4GByte Memory, Windows-7 - 64bit UK, 120 GByte SDD

90-923-W7-64BIT-8G-120G

Scorpion Embedded PC, i7-3610QE 2.3 GHz, 8GByte Memory, Windows-7 - 64bit UK, 120 GByte SDD, PCIE Expansion Box

90-925-W7-64BIT-4G-120G

Scorpion Embedded PC, i7-3610QE 2.3 GHz, 4GByte Memory, Windows-7 - 64bit UK, 120 GByte SDD

90-927-W8-64BIT-8G-120G

Scorpion Embedded PC, i7-QC, 6th-Gen Skylake Core™ i7/i5 Fanless bare bone system with one x16 PCIe expansion, 8GByte Memory, Windows-8 - 64bit UK, 120 GByte SDD

See the following pages for a detailed specification of each Embedded PC.



Scorpion Embedded PC 90-921, 90-923 and 90-925

For more information:

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LINKS

Scorpion Compact Vision System
Scorpion Vision Apps
Scorpion Basic Datasheet
tordivelblog.com



SCORPION EMBEDDED PC
PHYSICAL DIMENSIONS 90-921

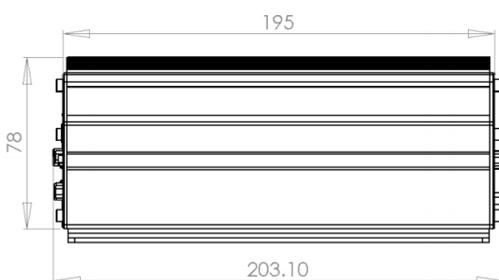


Scorpion Embedded PC 90-921, front and rear view.

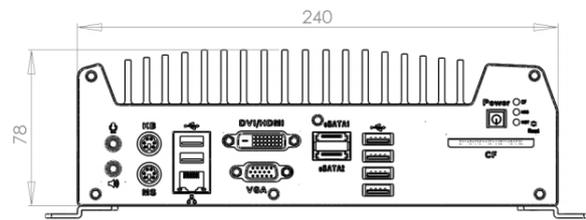
- Intel® Quad Core™ i7-620M(2.66GHz) processor
- Rugged, -25 °C to 70 °C fanless operation
- Five Intel® 82574L Gigabit Ethernet ports
- One RS-232/422/485 port and three RS-232 ports
- Dual eSATA ports
- On-Board isolated 8DI/8DO
- Six USB ports
- Mini-PCIe slot with USIM socket
- 4 GByte Memory
- 120 GByte Solid State Disk
- Windows 7 Eng 64 bit OS
- 60W AC/DC power adapter with 12V, 5A DC output
- Vibration: 5 Grms ; Shock: 50 Grms
- Size: 240mm x 195mm x 76mm
- Weight: 2,7 kg

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

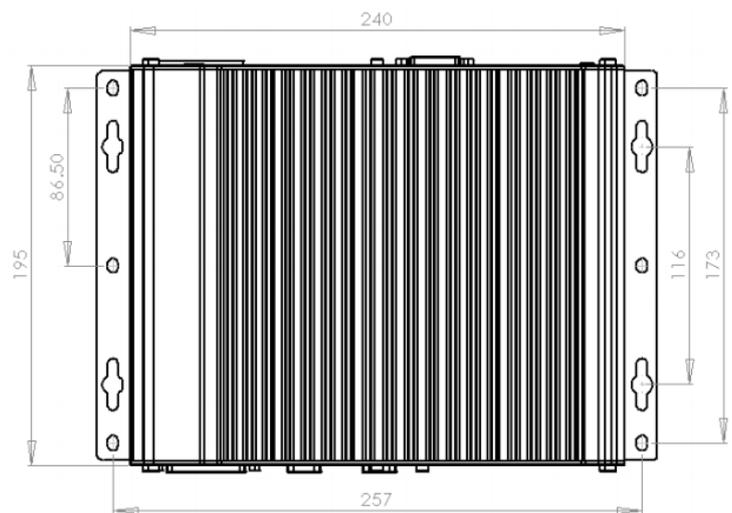
SIDE VIEW



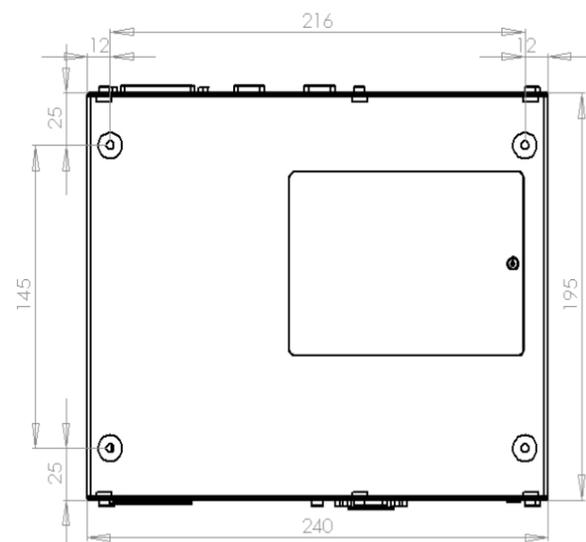
FRONT VIEW



TOP VIEW



BOTTOM VIEW





**SCORPION
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**SCORPION EMBEDDED PC
PHYSICAL DIMENSIONS 90-923**

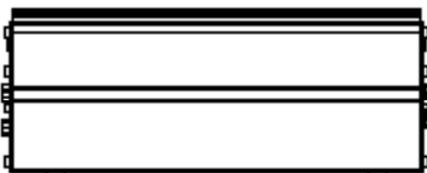


*Scorpion Embedded PC 90-923,
front and rear view.*

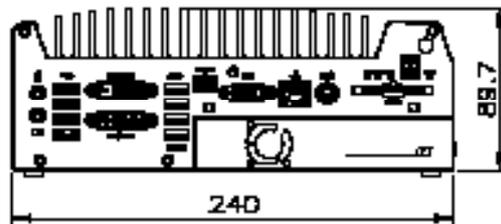
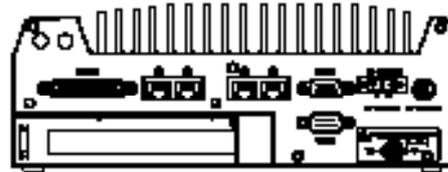
- Intel® Quad Core™ i7-3610QE(2.3GHz) processor
- Rugged, -25 °C to 60 °C fanless operation
- Five Intel® I210 Gigabit Ethernet ports
- Two RS-232/422/485 ports
- Dual eSATA ports
- On-Board isolated 8DI/8DO
- Eight USB ports
- Mini-PCIe slot with USIM socket
- Slot for PCI board
- 8 GByte Memory
- 120 GByte Solid State Disk
- Windows 7 Eng 64 bit OS
- 60W AC/DC power adapter with 12V, 5A DC output
- Vibration: 5 Grms, 5-500 Hz, 3 axes
- Size: 240mm x 225mm x 88mm
- Weight: 4,4 kg

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

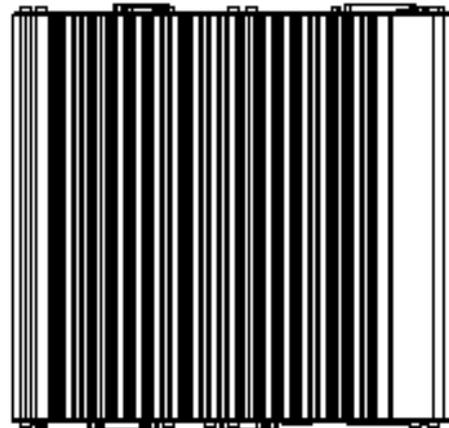
SIDE VIEW



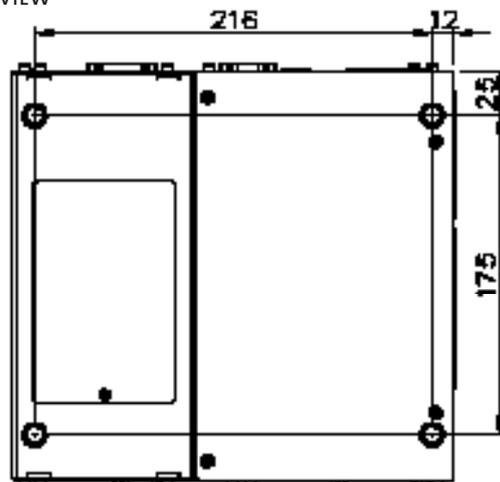
FRONT AND BACK VIEW



TOP VIEW



BOTTOM VIEW





SCORPION EMBEDDED PC
PHYSICAL DIMENSIONS 90-925

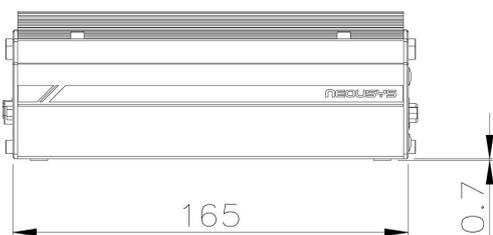


Scorpion Embedded PC 90-925, front and rear view.

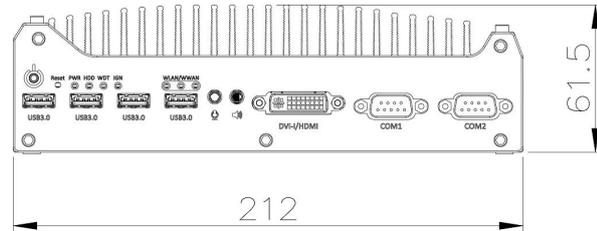
- Intel® Quad Core™ i7-3610QE(2.3GHz) processor
- Rugged, -25 °C to 60 °C fanless operation
- One Intel® I210 Gigabit Ethernet ports
- Two RS-232/422/485 ports
- One mSATA port
- On-Board isolated 4DI/4DO
- Four USB 3.0 ports
- Two USB 2.0 ports
- Mini-PCIe slot with USIM socket
- 4 GByte Memory
- 120 GByte Solid State Disk
- Windows 7 Eng 64 bit OS
- 8~35V DC input via 3-pin pluggable terminal block
- Vibration: 5 Grms, 5-500 Hz, 3 axes
- Size: 210mm x 165mm x 62mm
- Weight: 2,7 kg

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

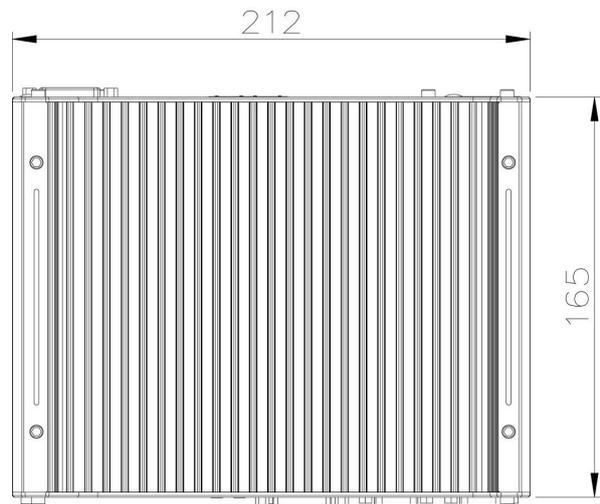
SIDE VIEW



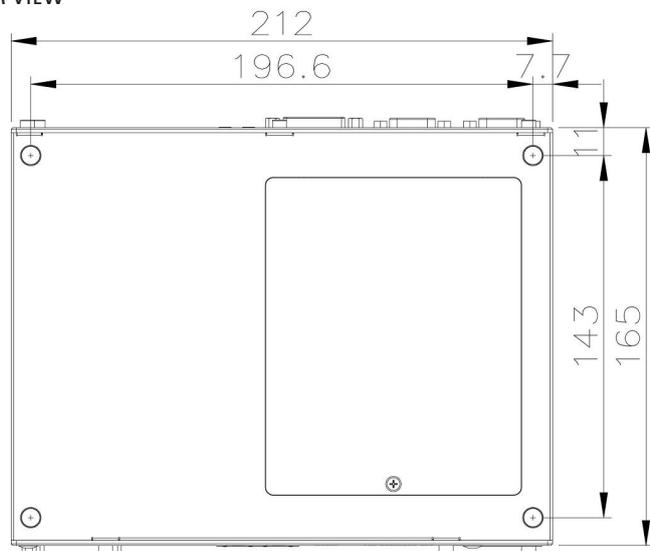
FRONT VIEW



TOP VIEW



BOTTOM VIEW





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SCORPION EMBEDDED PC
PHYSICAL DIMENSIONS 90-927

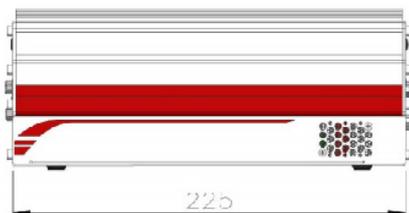


*Scorpion Embedded PC 90-927,
front and rear view.*

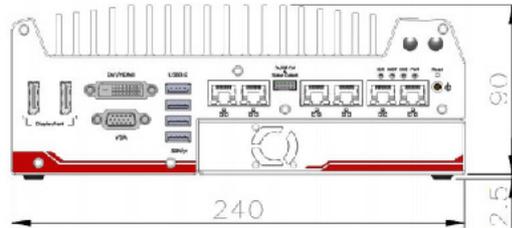
- 5006P-i7QC - Intel® 6th-Gen Skylake Core™ i7/i5
- Rugged, -25 °C to 60 °C fanless operation
- Six Intel® I210 Gigabit Ethernet ports
- Two programmable RS-232/422/485 ports (COM1&2)
- One RS232 port (COM3)
- Dual eS-ATA ports
- On-Board isolated 8DI/8DO
- Four USB 3.0 and four USB 2.0 ports
- Mini-PCIe slot with USIM socket
- x16 PCIe expansion
- 8 GByte Memory
- 120 GByte Solid State Disk
- Windows 8 Eng 64 bit OS
- 8~35V DC input via 3-pin pluggable terminal block
- Vibration: 5 Grms, 5-500 Hz, 3 axes
- Size: 240mm x 225mm x 90mm
- Weight: 4,4 kg

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

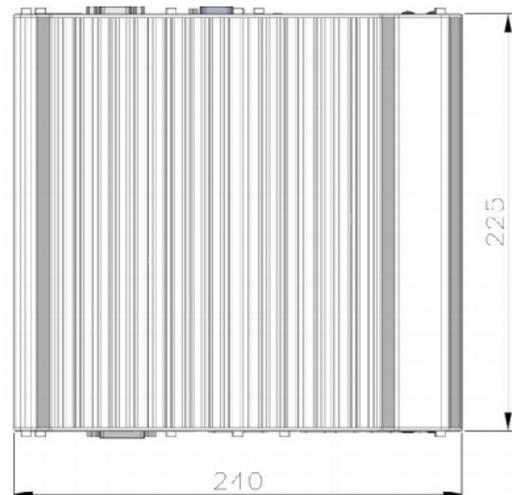
SIDE VIEW



FRONT VIEW



TOP VIEW



BOTTOM VIEW

