

DISCONTINUED: SR-4500B - INDUSTRIAL 4U RACK COMPUTER / SERVER (6TH GEN)



Model: SR-4500B

- Feature Rich 19" Rack PC/Server
- Powerful Intel 6th Gen Core Processors
- 4U, Solid Steel Enclosure w/ Secure Front Door
 - ATX Mainboards with Expansion Slots
- Multiple Drive Bays for Massive Storage
 - Various Power Supply Options
- Optional half-length front chassis door
- Also available with Passive Backplane & Single Board Computer Design
 - Optional Stealth HMI Software
- Built to your Exact Specifications
 - 2 Year Warranty
- 8th Gen version (Windows 10 only) also available

Important - The model SR-4500 (6th Gen) is now end-of-life and has been discontinued, if you have a requirement please contact us for assistance.



GALLERY IMAGES



PRODUCT DESCRIPTION

The Stealth model SR-4500B is a high performance Industrial 4U Rack Mount Computer / Server designed to work on a continuous 24/7 basis yet are priced to meet your budget. Stealth has carefully selected, tested and qualified the highest quality of components to ensure the utmost in total system performance, reliability and long operational life cycles.

The SR-4500B 4U Rack PC features multiple drive bays for mass storage capability, RAID, PCIe expansion slots and various power supply options. Stealth's Industrial 4U Rack PC is fully custom configurable to meet your exact specifications.

Stealth's popular 4U Rack Mount systems utilize the latest Intel processors designed to deliver the ultimate in computing power that you require to meet your business and application needs. Prior to shipping each and every system is put through Stealth's rigorous QA burn-in procedure that is documented and controlled through our ISO 9001 quality system.

ADDITIONAL INFORMATION

Processor

Supporting Intel® 6th Generation Core™ i7, i5, i3 Processors /
Supports Intel® 14nm CPUs
Optional support for Intel Xeon processors
Optional support for AMD Processors including Opteron

Memory

Dual-Channel memory architecture
4 DDR4 Memory Sockets Supporting up to 64GB of RAM /
Memory
Additional customized solutions which include Triple-Channel or
higher memory configurations available

Internal Storage

Supports all SATA (Serial-ATA) I, II & III Hard Drives (1.5Gb/s,
3Gb/s and 6Gb/s)
Optional support for SAS (Serial Attached SCSI), SCSI or Solid
State Hard Drives (SSD)
Optional Onboard RAID configurations (0, 1, 5, 10), requires
multiple drives (Note: this option may require a PCIe expansion
slot)
Optional Intel Smart Response Technology on supported
Processors

Drive Bays

Shock mounted Drive Cage
(3) 5.25" Open Bay (For use with 5.25" Optical Drives, internal
Hard Drives, etc.)
(1) 3.5" Open Bay (For use with 3.5" Drives including 1.44MB
Floppy, Zip, etc.)
(1) 3.5" Internal optional cage for use with internal drive storage
(no shock mount)
Customized solutions for hot swap / removable drive assemblies

Expansion Slot(s)

(1) PCIe 3.0 x16 (operates at x4 mode)
(4) PCIe 3.0 x1
(1) PCIe 3.0 x16
DVDRW/CDRW Optical Drive offered standard (uses 1 x 5.25"
Bay)

Removable Storage

Optional support for all Standard 5.25" Optical Disk Drives
Optional DVDRW/Blu-Ray Burner
Optional Removable drive bay with Key locking (uses 5.25"
expansion bay)

Video

Integrated Graphics Processor with DVI-D, HDMI and VGA/HD15 ports

Onboard integrated video, max. shared memory of 1GB, supports up to 3 displays simultaneously

Includes DVI-D (Digital Only), VGA / HD-15 and HDMI ports

DVI-D max. resolution 1920 x 1200 @ 60 Hz

VGA / HD15 max. resolution 1920 x 1200 @ 60 Hz

HDMI max. resolution 4096 x 2160 @ 24 Hz / 2560 x 1600 @ 60 Hz

Supports triple-display simultaneously

Audio

Onboard 8-Channel High Definition Audio CODEC

TPM Module

Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.

Networking

Onboard 10/100/1000Base-T Gigabit LAN, RJ-45

Optional support for Fiber, 10GB, Wireless and more

Ports

(4) USB 3.1 Gen 1 Ports (rear-mounted)

(2) USB 2.0 / 1.1 Ports (rear-mount)

(2) USB 2.0 / 1.1 ports (front-mount)

(1) RJ45 10/100/1000 BASE-T Gigabit LAN Port

(3) Audio Jacks (Input, Output and MIC)

(2) PS/2 ports for Keyboard & Mouse

(1) VGA / HD-15 Video

(1) DVI-D (Digital Only)

(1) HDMI

Power Supply

100-240 VAC, 50Hz – 60Hz, 650W power supply (standard)

Meets 80PLUS Gold

Optional Redundant Power Supplies

Optional 12, 24, 48, 125 and more DC input available

Operating Systems

Windows 10 (64-bit)

Windows 7 (32 and 64-bit)

Windows 8.1 (32 and 64-Bit)

Windows Server 2008

Windows Server 2012 R2

Ubuntu Linux

Please contact us directly for any special requirements

Options

Solid State Drives (SSD) SATA
Removable drive bays
SCSI interface and hard drives
SAS (Serial attached SCSI) Drives and controllers
RAID
Slide Rails
DC input power options
3rd Party I/O Cards including RS232, RS485
3rd Party Video or Acceleration Cards
Video capture or input cards
Contact us with any request for configuration

Cooling Fans

Dual front intake Cooling Fans
Removable Front Intake Filter
Full-length latching/locking door

Environmental

Operating Temperature: 0~50C (32~122F)

Dimensions

7.0" H x 19.0" W x 20.0" D (178mm x 482mm x 510mm)

Weight

Approx. 40 lbs. depending on configuration

Warranty

2 Year limited Warranty, Standard
1 Year Extended Warranty available (see Configurator/Price List)

Disclaimer

Note: Specifications are subject to change without notice.