

## DISCONTINUED: SR-2501 - SHORT DEPTH 2U RACK COMPUTER / SERVER (6TH GEN)



### **Model: SR-2501**

- Only 14" Deep, Ideal for shallow racks
- 19" Rack Mount Full Featured PC/Server
- Powerful Intel 6th Generation Core Processors
  - PCIe Expansion Slots Available
  - Space Saving (2 U) or 3.5" High
    - Massive Drive Storage
- Raid configuration options available
- AC and DC Power Supply Options
  - Optional Stealth HMI Software
- Built to your Exact Specifications
  - 2 Year Warranty
- 8th Gen version (Windows 10 only) also available

***Important - The model SR-2501 (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

Only 14" deep, the Stealth model: SR-2501 is a space saving short depth 2U Rack computer / server offering high performance in a small footprint chassis. The all steel 2U (3.5" high) chassis is only 14" in depth and will easily mount into shallow 19" rack cabinets.

Stealth's popular SR-2501 rack mountable machine utilizes the latest Intel 6th & 7th Gen Core Processors delivering the ultimate in computing power and designed to meet your demanding application and business requirements. 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.

Standard configurations include a PCIe riser card for add-in expansion cards as well as plenty of storage space for data archival. Redundant AC and DC-power supplies are available for mission critical high-availability performance as well as a range of DC input power supplies including 12, 24, 48, and 125VDC. Stealth Rack server products are designed to work on a continuous 24/7 basis yet are priced to meet your budget. 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)

### **Drive Bays**

(2) 3.5" Internal drive bays (SATA and SAS support)  
(1) 5.25" Open Bay (For use with 5.25" Optical Drives, internal  
Hard Drives, etc.)  
(1) Optional Bracket for 3rd disk drive (SSD or hard drive)

### **Expansion Slot(s)**

3 available slots based on 2U design  
1x PCIe 3.0 x16 (top), 1x PCIe 3.0 x4 (middle) and 1x PCIe x1 3.0  
(bottom)

### **Removable Storage**

DVDRW/CDRW Optical Drive offered standard (uses 1 x 5.25"  
Bay)  
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

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 1.4b max. resolution 4096 x 2160 @ 24 Hz / 2560 x 1600  
@ 60 Hz  
Optional PCIe Graphics Adapter, Multiple monitor support, Quad  
or higher Video Options available

## Audio

Onboard 8-Channel High Definition Audio CODEC

## Networking

Onboard 10/100/1000Base-T Gigabit LAN, RJ-45  
Optional support for Fiber, 10GB, Wireless and more

## Ports

(2) USB 2.0 / 1.1 Ports (rear-mount)  
(2) USB 3.0 / 2.0 Ports (rear-mounted)  
(2) USB 2.0 / 1.1 ports (front-mount)  
(1) USB 5Gb/s port, Type C (supports 3A power output)  
(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  
(1) Optional onboard DB9 Serial / RS232

## Power Supply

100-240 VAC, 50Hz – 60Hz, 400W power supply (standard)  
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

(1) Intake Cooling Fan  
(2) Exhaust fans, plus Power Supply Fan

## Environmental

Operating Temperature: 0 - 45C (32 to 113 F)

## Dimensions

3.5" H x 19.0" W x " 13.9"D (89mm x 483mm x 355mm)

## Weight

Approx. 35 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.