STEALTH·COM
a sparton company

5U High, Industrial Rackmount PC Server
with Integrated flat panel LCD display

- Built-in 12.1" 400cd/m2 TFT LCD Monitor
- Optional Touchscreen
- Powerful CPU's, Intel 2nd Gen i7, i5, i3 & Xeon
- AC/DC Power Supplies w/ Redundant Options
- **2-Year Warranty**
- **CUSTOM BUILT - to meet your exact needs**

- Other Similar Stealth Racks Available:
  4U Rackmount with 7" LCD Monitor

SR-5500A 5U High, Industrial Rackmount PC

The SR-5500A industrial computer is ideal for applications that require a rugged, rack mount PC with a built-in 12.1" LCD Monitor and expansion capability. Systems are configured with an industry standard ATX-style mainboard. For two decades Stealth has provided thousands of proven reliable product solutions that have assisted clients with a myriad of applications. Our impressive customer base includes a wide range of customers from single man operations to Fortune 500 companies, Military installations and Governments worldwide.

SR-5500A Specifications

- **System Highlights**
  - Integrated 12.1" 400cd/m2 TFT LCD Display
  - Built-In 66-button waterproof Membrane Keypad complete with OSD set-up buttons (acts as a Keyboard)
  - PCI and PCIe expansion slots for add-on cards
  - Locking/latching door over the drive bays for added security

  Customizable to meet any requirement you may have from Processor Support, Expansion and Operating System Support

- **Processors:**
  Supporting Intel® 2nd Generation Core™ i7 Processor/ Core™ i5 Processor/Core™ i3 Processor / Support Intel® 32nm CPU (Code name Sandy Bridge)
  - Optional support for Intel Xeon, Core 2 Duo and Core 2 Quad
  - Optional support for AMD Processors including Opteron

- **Power Supply:**
  - 100 ~ 240V AC Auto-Ranging Power supply, 550W ATX (standard) Meets 80PLUS Bronze
  - Optional Redundant Power Supplies Available upon Request
  - Optional 12, 24, 48, 125 and more DC input available
  (Call Stealth for your requirement)

- **Memory:**
  - Dual-Channel memory architecture
  - 4 DDR3 Memory Sockets Supporting up to 32GB of RAM / Memory
  - Additional customized solutions which include Triple-Channel or higher memory configurations

- **Hard Drives:**
  - 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 RAID configurations (0, 1, 5, 10 and more), Optional Intel Smart Response Technology on supported Processors

- **Drive Bays:**
  - (1) 5.25" and (1) 3.5" external bay
  - (1) 3.5" internal drive bay

- **Removable Storage:**
  - DVD/CD optical Drive offered standard (uses 1 x 5.25" Bay)
  - Support for all Standard 5.25" Optical Disk Drives
  - Options include DVD-RW / CD-RW, DVD-RW / Blu-Ray Burner
  - Optional USB 1.44MB 3.5" Floppy Drive

- **Video Adapter:**
  - Integrated Video controller with VGA (max resolution 1920 x 1200 @ 60 Hz), DVI-D (max resolution 1920 x 1200 @ 60 Hz) and HDMI (max resolution of 2048 x 1536 @ 75 Hz)
  - Maximum shared memory of 1748 MB
  - Supports AMD (ATI) Quad-GPU CrossFireX Technology
  - Custom or special requested video cards available
  - Patch cable required for onboard LCD (included), uses VGA connection

- **LCD Monitor:**
  - 12.1" TFT, 800 x 600 Native Resolution with front-mounted OSD control panel
  - Display Colors: 262,144 colors
  - Brightness: 400 nits (400cd/m2)
  - Contrast: 500:1
  - Viewing Angle: 140 / 110
  - Backlight MTBF: 50,000 hrs
  - OPTIONAL: 5-Wire Resistive Touch Screen with RS-232 interface (serial)

- **Keyboard:**
  - Built-In 66-button waterproof Membrane Keypad
  - 12 Function keys, full Alphabet and Number keys and OSD set-up buttons (acts as a Keyboard)
  - Click here to see the keyboard layout

- **Expansion Slots**
  - Standard offering includes (1) PCIe 2.0 x16 (operates at x16), (1) PCIe 2.0 x16 (operates at x4 max), (2) PCIe 2.0 x1 and (3) PCI
  - NOTE: PCIe x16 slots support ATI® Quad-GPU CrossFireX™ Technology
  - Additional options available, please contact Stealth

- **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:**
  - (1) Optional onboard DB9 Serial / RS232
  - (4) - USB 2.0 / 1.1 Ports (rear-mount)
  - (2) - USB 3.0 / 2.0 Ports (rear-mounted)

- **Expansion Slots:**
  - Standard offering includes (1) PCIe 2.0 x16 (operates at x16), (1) PCIe 2.0 x16 (operates at x4 max), (2) PCIe 2.0 x1 and (3) PCI
  - NOTE: PCIe x16 slots support AMD (ATI) Quad-GPU CrossFireX™ Technology
  - Additional options available, please contact Stealth

- **Cooling Fans**
  - 1 Internal blower vending the side
  - 2 Front intake fans behind LCD
  - ½ sized latching/locking door

- **Additional Options**
  - Resistive Touchscreen interface (serial)
  - 64 Bit Processors
  - SCSI interface and hard drives
  - SAS (Serial attached SCSI) Drives and controllers
  - Solid State Disk Drives
  - RAID
  - Slide Rails
  - Redundant Power supplies
  - DC input power options
  - 3rd Party IO Cards including RS232, RS485
  - 3rd Party Video or Acceleration Cards
  - Video capture or input cards
  - **- BUILT TO ORDER!**
  - **- Contact us with any request for configuration!**

- **Optional Accessories**
  - Chassis Slide Rails
  - Serial Cards
  - RS422/485 Serial Outputs
  - Third Party I/O Cards (customer specified)

- **Operating Temperature:**
  - Operating 0-45 C,
  - Humidity - 5% -95% Non-condensing

- **Dimensions / Chassis Information:**
  - 19.0" W x 8.7" H x 18.5"D (483mm x 220mm x 470mm)
  - 14 gauge steel chassis c/w front locking/latching door over drive bays
  - (2) x intake cooling fans; (1) x exhaust fan
  - Color: Beige
  - Expansion Card Hold Down Bracket
  - Dimensional Drawing

- **Weight:**
  - Approx. 50lbs. typical weight

- (2) - USB 2.0 / 1.1 ports (front-mount)
- (1) RJ45 10/100/1000 BASE-T Gigabit LAN Port
- 8-channel High Definition Audio Codec
- (1) Optical S/PDIF Out port
- (1) Combo PS/2 Port (Keyboard or Mouse)
- Front Keypad requires patch cable from rear PS/2 port
(included, uses combo PS/2 port above)

- **Operating System:**
- Windows 7 (32-Bit / 64-Bit), Windows XP (32-Bit / 64-Bit),
Windows Vista (32-Bit / 64-Bit), Windows Server 2003,
Windows Server 2008, Ubuntu Linux and more
- Contact us for your specific operating system
requirement to discuss compatibility

*Note: 64-Bit Support is dependent
on using a 64-Bit Supported CPU

(depending on configuration)

- **Warranty:**
- 2 Year limited Warranty, Standard
- Extended Warranty
available, contact Stealth for more
info.

(front panel open)   (rear)

(top inside open)   (front)