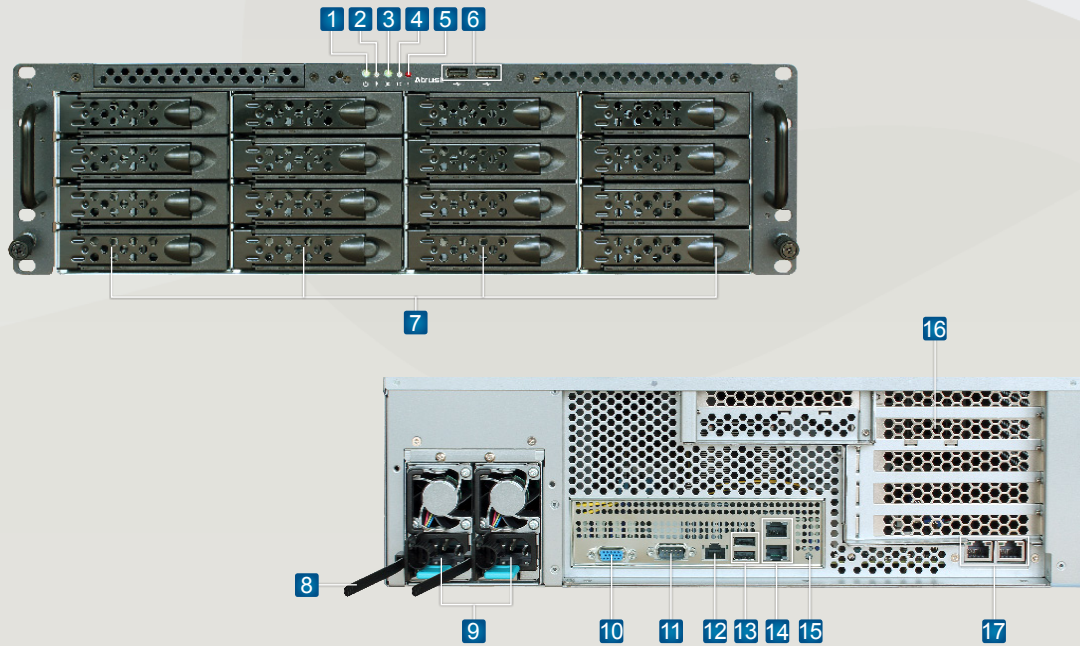


Atrust s320 3U/2S Rack Mount Server

s320 is designed to meet the needs of many IT environments with comprehensive enterprise-class manageability. Built with the cost-effective RAID technology to increase reliability and performance, s320 is an ideal 3U 2 sockets rack server for business and larger office needing flexibility and manageability.



1 Power button
Press to turn on/off the server.

2 Power LED
Indicates the status of power.

3 UID (Unit Identification) button
Press to turn on/off the front and rear UID LED.

4 UID LED
Unit identification status.

5 Alert LED
LED blinking indicate over temperature or fan failure or memory ECC error or power supply failure.

6 USB port
Connects to a USB device such as a USB flash drive.

7 Hot-swappable HDD (HDD carrier)
Provides data retrieval and storage.

8 Power cord lock

9 Hot-swappable power supply
Connects to a power outlet.

10 VGA port
Connects to a display device such as a LCD monitor.

11 Serial port
Connects to a serial port device.

12 LAN port (with management function)
Dedicate for the administrator to perform remote management through this port using BMC technology.

13 USB port
Connects to a USB device such as a USB flash drive.

14 LAN port
Connects to a Gigabit switch or a LAN.

15 UID button/LED
Press to turn on/off the front and rear UID LED.

16 PCIe card bracket
Remove when inserting an expansion card to a PCIe slot.

17 LAN port (optional 2x 10G or 2x 1G)
Connects to a Gigabit switch or a LAN.

Atrust s320 supports a wide range of operating systems and is designed for:

- ▶ Efficient energy consumption
- ▶ High performance
- ▶ High availability
- ▶ Rapid and easy installation
- ▶ High reliability and durability
- ▶ Comprehensive support for various remote desktop and application delivery services

Atrust s320

System	s320
Processor	2 Processors, 2/4/6/8 cores Intel® Xeon® processor E5-2600 product family
Chipset	Intel® C608 Patsburg-T
Memory Module	1. Up to 128GB (16 DIMM slots); 4GB/8GB Unbuffered ECC DIMM 2. Up to 256GB (16 DIMM slots); 4GB/8GB/16GB Registered ECC DIMM
Graphics	AST2300 (BMC Controller / 256MB DDR3 SDRAM)
Networking	2 x 10/100/1000Mb Gigabit Ethernet Manufacturing Option: 2 x Gigabit Ethernet or 2 x 10 Gigabit Ethernet
Onboard Storage Controller	Onboard RAID 0,1,5,10 (SAS/SATA)
Onboard Drives Supported	Support 16 x SATA/SAS HDD
Device Bays	16 x 3.5" hot-swappable drives
Slots	2 x standard PCIe x8, 1 x standard PCIe x4 Manufacturing Option: 4 x standard PCIe x8
I/O Ports	Front: 2 x USB 2.0 Rear: 2 x USB 2.0, 1 x VGA, 1 x Serial, 2 x RJ-45, 1 x RJ-45 for System Management
Ethernet for Management	10/100/1000Mb
Form Factor	3U / 2 sockets rack mount server
Dimensions	(W) 430 x (H) 132.5 x (D) 734.6 mm
Weight	21.2kg (with 2 power supply, w/o HDD, CPU, DIMM)
Operating Temperature	10°C ~ 35°C
Storage Temperature	-30°C ~ 60°C
Operating Humidity (Rh)	10% ~ 90% (non-condensing)
Non-Operating Humidity(RH)	5% ~ 95%
Operating Voltage Range	100 ~ 240 VAC
Rated Line Frequency	50 ~ 60Hz
Maximum Output Power	1200W Platinum Level high-efficiency power supply Manufacturing Option: 1200W 1+1 Redundant, Platinum Level high-efficiency power supply (hot-swappable)
Operating System	Microsoft Windows Server 2008 R2 SP1 Microsoft Windows Server 2012 Windows MultiPoint Server 2012 Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) Useful Multiplatform 6.0 VMware ESXi 5.0 U1 Citrix XenServer 6.0.2 Citrix VDI-in-a-Box
System Management	BMC, IPMI 2.0
Regulatory	CB, FCC, CE, NRTL, BSMI, CCC
Option	TPM (Trusted Platform Module) RAID Card: HBA - LSI 9211 4i/8i, MegaRAID 6Gb/s SAS RAID controller - LSI 9261 4i/8i, 9271 4i/8i supporting 0,1,5,6,10,50,60 * On Board RAID supports Microsoft Server and Red Hat 6.2. Need PCIe RAID card to support other OSs.

© 2013 Atrust Computer Corp. The information contained herein is subject to change without notice. Atrust shall not be liable for technical or editorial errors or omissions contained herein. To learn more, visit www.Atrustcorp.com.



Atrust Computer Corp.

3F, 361 Fusing 1st Rd., Gueishan, Taoyuan County 333, Taiwan
T.+886-3-3288837 F.+886-3-3288973
sales@atrustcorp.com www.atrustcorp.com



R35471