

Serving up great technology at budget prices

When it comes to business, the new Howard™ S404 server brings maximum performance and reliability to the table, and makes it affordable. It features the Intel® Xeon® 3200 chipset, as well as the latest processors including Intel's Xeon® Dual Core and Quad Core. Complete with 6 SATA ports, configurable RAID, dual integrated LAN, audio, and video, the S404 provides smaller companies with the solid IT infrastructure essential for bottom-line growth. It's simple to set-up, easy to manage and maintain, and it's easy on the budget.



Howard Technology Solutions recommends genuine Microsoft® Windows® Server 2003.

The Howard Advantage!

With every Howard product purchase, you receive the following for **FREE!**

- ✓ Phone and web tech support for the LIFE of your system
- ✓ 100% US-based, English-speaking customer support 24/7/365
- ✓ Phone hold times < 1 minute
- ✓ Reliable disaster recovery software

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Feature	Description
New processor support	The S404 supports Intel® Core™ 2 Duo, Intel® Core™ 2 Quad, Intel® Pentium® Dual Core, Intel® Xeon® Dual Core 3000/3100, and Intel® Xeon® Quad Core 3200/3300 processors.
SATA support	The S404 has six SATA ports, configurable in RAIDs 0, 1, 5, 10.
Video	Integrated XGI Volari video
Integration	Integrated USB, video, LAN, and RAID
Network	Dual integrated Intel® gigabit NICs

HOWARD
TECHNOLOGY SOLUTIONS

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Feature	Specification
Chipset	Intel® 3200 + ICH9R
Processor	Intel® Pentium® D, Intel® Core 2 Duo, Intel® Quad Core, Intel® Pentium® Dual Core, Intel® Xeon® Dual Core 3000/3100, and Intel® Xeon® Quad Core 3200/3300
System Memory	Up to 8GB of dual channel DDR2
Cache Memory	Up to 12MB of L2 cache (depending on processor)
Hard Disk Drive	Up to 5 SATA hard drives (2 internal + 3 hot-swappable)
Video	Integrated 32MB XGI Volari video
Monitor	Standard offerings
Optical Drives	DVD-ROM, DVD/CD-RW combo, DVD-RW
Network	Dual Intel® integrated gigabit LAN
External Drive Bays	6 drive bays (4 external 5.25" and 2 external 3.5")
Ports	1/6/0/2/1 6 USB 2.0 (2 front, 4 rear) 1 VGA
Power Supply	350W
Dimensions	16.8"H x 7.8"W x 18.4"L

Q: Does this system replace another Howard product?

A: Yes. This is a replacement for the NVS71. While the S404 is categorized as a low-cost server, it has the same advanced features as some higher-end models.

Q: What chassis options are available?

A: The only chassis available is the one listed in the specs and in the picture.

Q: What chipset does this system use?

A: This system uses an Intel® Xeon® 3200 chipset.

Q: What are the different storage options?

A: This system supports 2 internal SATA hard drives, and 3 external hot-swappable SATA hard drives. RAID arrays can be set up using any configuration, however, we recommend creating separate storage arrays for internal and external hard drives. Please note that the operating system partition cannot exceed 2TB, due to NTFS limitations.

Call Howard Technology Solutions

For world-class support and service if there are any questions about the server we are available:

Online at <http://www.howardcomputers.com/support>

By phone at 1.888.323.3151

By email at tech@howardcomputers.com

By conventional mail at: Howard Technology Solutions, 36 Howard Drive, Ellisville Mississippi 39437.

Experience the Howard advantage.

Product Upgrades

Enhance your purchase with any or all of the following products or services. And feel free to contact us toll free at 888-912-3151 to discuss any questions or your specific needs!

- Additional memory
- Anti-virus software
- Back-up devices
- Technical management services

Warranty & Support

- Howard Technology Solutions' standard warranties apply.
- **FREE** customer and technical support to purchaser via telephone or web for the life of the system.
- Expedite your troubleshooting process by participating in our Howard Technical Partnership Program (HTPP) which certifies your staff to perform basic hardware service and support. Contact us for more information.