



IBM System x3400



Highlights

- ***Value-priced, 2-socket design allows for affordable business growth and performance***
- ***Flexible configuration options meet today's business needs while allowing for future growth***
- ***Optional redundant features help protect business-critical data with minimal IT support***

Ideal for growing businesses

The IBM System x3400 is an excellent low-cost solution for growing businesses or branch offices that rely on 24x7 availability and mission-critical applications. Optional features let you configure a server customized for your needs—from basic file-and-print to a robust, mission-critical application server—saving you time and money.

Flexibility for your investment

For small organizations with big plans, the x3400 can grow with you. Deploy an infrastructure with less hardware, that supports the same—or more—applications. Start with a basic configuration and add features and capacity to accommodate your growing business.

For branch offices with demanding, complex data transactions, the x3400 offers dual-socket computing power and support for up to eight-core processor performance, making the x3400 an affordable yet robust system. Optional redundant features help maintain business-critical availability and uptime.

Select configurations of the x3400 are part of the IBM Express Portfolio™ designed and priced to meet the needs of mid-sized businesses. Reliable and easy to manage, Express models/configurations vary by country.

Get it now

go to **ibm.com/systems/x** or call 1 888 **ShopIBM**

to buy direct or to locate an IBM reseller



x3400 at a glance

| | |
|--|---|
| Form factor/height | Tower/5U |
| Processor (max) | Dual-Core Intel® Xeon® Processor 5120 up to 1.83 GHz and up to 1333 MHz front-side bus or Quad-Core Intel Xeon Processor E5430 up to 2.66 GHz |
| Number of processors (std/max) | 1/2 |
| L2 cache | 2x2 MB (dual-core) or 2x4 MB (quad-core) |
| Memory ¹ (std/max) | 1 GB/32 GB Fully Buffered DIMM 667 MHz via 8 DIMM slots |
| Expansion slots | 3 PCI-Express, 2 PCI-X and 1 PCI |
| Disk bays (total/hot-swap) | 4/0 or 8/8 (model dependent) |
| Maximum internal storage ^{1,2} | 4.0 TB hot-swap SATA, 2.4 TB hot-swap SAS, or 3.0 TB simple-swap SATA |
| Network interface | Integrated Gigabit Ethernet |
| Power supply (std/max) | 670W 1/1 or 835W 1/2 |
| Hot-swap components | Power supply, fans and hard disk drives |
| RAID support | Integrated RAID-0/-1/-10, optional RAID-5 |
| Systems management | Automatic Server Restart; IBM Predictive Failure Analysis® on hard disk drives, processors, VRMs, fans and memory; integrated IPMI System Management Processor; IBM Director; optional Remote Supervisor Adapter II SlimLine and IBM ServerGuide™ |
| Operating systems supported | Microsoft® Windows Server® 2003, Red Hat Linux®, SUSE Linux, Novell NetWare, VMware ESX Server, SCO UnixWare, SCO OpenServer |
| Limited warranty ³ | 1-year or 3-year customer replaceable unit and onsite limited warranty |

For more information

| | |
|-------------------------------------|---|
| U.S. | ibm.com/systems/x |
| Canada | ibm.com/ca/en/systems/x |
| Xtended Design Architecture™ | ibm.com/servers/eserver/xda/index.html |

¹ Maximum internal hard disk and memory capacities may require the replacement of any standard hard drives and/or memory and the population of all hard disk bays and memory slots with the largest currently supported drives available. When referring to variable speed CD-ROMs, CD-Rs, CD-RWs and DVDs, actual playback speed will vary and is often less than the maximum possible.

² When referring to storage capacity, GB = 1,000,000,000 bytes, and TB = 1,000,000,000,000 bytes. Accessible capacity is less.

³ IBM hardware products are made from new parts, or new and serviceable used parts. Regardless, our warranty terms apply. For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC 27709, Attn: Dept. JDJA/B203. IBM makes no representation or warranty regarding third-party products or services including those designated as ServerProven® or ClusterProven®.

© Copyright IBM Corporation 2007

November 2007
All Rights Reserved

This publication could include technical inaccuracies or typographical errors. This publication was produced in the United States. IBM may not offer the products, services or features discussed in this document in other countries, and the information may be subject to change without notice. References herein to IBM products and services do not imply that IBM intends to make them available in other countries. Consult your local IBM business contact for information on the product or services available in your area.

Information about non-IBM products is obtained from the manufacturers of those products or their published announcements. IBM has not tested those products and cannot confirm the performance, compatibility, or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

IBM, the IBM logo, ClusterProven, Express Portfolio, Predictive Failure Analysis, ServerGuide, ServerProven, System x and Xtended Design Architecture are trademarks or registered trademarks of IBM Corporation in the United States, other countries or both. For a list of additional trademarks, visit ibm.com/legal/copytrade.shtml.

Intel and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Linux is a registered trademark of Linus Torvalds in the United States, other countries or both.

Microsoft, Windows and Windows server are trademarks or registered trademarks of Microsoft Corporation in the United States, other countries or both.

Other company, product and service names may be trademarks or service marks of others.