

IBM System i 515 Express



Highlights

- ***Built-in operating system and database***
- ***Built-in virus resistance and security tools***
- ***Built-in backup and recovery tools***
- ***Built-in performance tuning and Web-based management tools***
- ***Built-in Web server***
- ***Optimized for small and mid-sized businesses with up to 40 users***

Bottom line

Many small and mid-sized companies are facing the challenge of an overly complex IT environment. As your business grows, your computing needs increase. Implementing new applications may mean adding more servers, which can increase spending and staffing requirements. Now more than ever, you need a system that can help you become more responsive to your customers, improve productivity, operate without interruption and secure your data and systems—all without making large upfront investments in time, skills or money. You need a business system that is there when you need it and grows with your business. The IBM System i™ family can deliver the power and capacity to run multiple business applications on a single system; integrating different functions to simplify your IT environment. Because

the System i platform delivers a complete business system with the features and functions you need built in, it can be an extremely cost-effective business system.

By design, the System i family is highly secure and virus resistant. It supports proven, industry-specific solutions from IBM Business Partners with innovative IBM technology and the capability to run numerous popular operating systems and application environments on one system. System i offerings provide flexible pricing with a keen focus on delivering value in your business. The result is a simple, affordable, highly capable solution featuring outstanding price performance, reliability and manageability, legendary security, and the flexibility to start small and grow to meet new business demands.

Get more out of your investment

Your IT budget is limited and IT staff is small. With the System i family, everything you need to run your business applications is integrated into a single system. With database, security, performance tuning, backup, reporting, communications and Internet

connectivity built in, the System i platform is designed to be easy to operate, easy to maintain and easy on your budget. System i offerings can help companies reduce complexity, simplify their IT environments, and reduce their total cost of ownership.

Protect system availability and ensure business continuity

Application requirements expand as companies grow. Businesses need intuitive, optimized management facilities every step of the way. A range of application management features incorporated into IBM System i offerings can help organizations meet these challenges by adjusting application workloads and performance dynamically—even automatically—in response to constantly shifting business priorities.

Trust the System i family to help protect your business information. Each system has integrated security management that integrates with real-time virus scanning tools for a solid line of defense—giving the platform a well-earned reputation for being a highly virus-resistant system.

Advanced technology built into the System i family can help automate monitoring to ensure high availability and prevent downtime. For example, the system can proactively alert IBM to problems—often without human intervention. In some cases, IBM may even be able to correct errors before an administrator spots them, greatly reducing troubleshooting time, lowering staffing costs, and limiting service interruptions.

Simplify your IT environment and run virtually any application

The System i 515 Express can simplify IT environments by running multiple applications on a single system. The 515 Express provides the ability to quickly and simply deploy new solutions, instead of adding complexity by adding more servers. The 515 Express delivers the performance required by even the most demanding applications. This enables companies to choose from a broad selection of applications and consolidate operations on a single, highly flexible, and reliable system with outstanding price/performance. Running several solutions on the same

system can reduce the management cost and complexity compared to a typical server farm—and in turn—deliver faster return on investment and lower cost of ownership.

Connect with your customers, suppliers and partners

Innovative small and mid-sized companies want to achieve a level of seamless integration with suppliers, partners, and customers to deliver better

responsiveness and a superior customer experience. With the integration of IBM WebSphere® Application Server Express and WebSphere Development Studio, the System i family allows you to easily extend your core business applications to the Web.

Select from a range of flexible options

The System i 515 Express model is ideal for small and mid-sized companies with up to forty users that need an affordable, easy-to-use system with the

flexibility to adapt quickly to new business demands. Flexible finance options featuring IBM low-rate financing are available through IBM Global Financing. The IBM System i 515 Express model—combined with industry-specific applications and services from IBM Business Partners as well as low monthly lease rates and financing from IBM—is a complete, robust solution.

The System i 515 Express model is offered in three configurations:

IBM System i 515 Express at a glance

Offering	Configuration 1	Configuration 2	Configuration 3
Processor	1-way POWER5+ 1.9 GHz	1-way POWER5+ 1.9 GHz	2-way POWER5+ 1.9 GHz
Processor CPW rating	3800	3800	7100
5250 OLTP CPW rating	3800	3800	7100
Memory included (max)	1 GB (16 GB)	1 GB (16 GB)	2 GB (16 GB)
L3 cache	36 MB	36 MB	36 MB
Disk drives included (max number of drives)	2 (8)	2 (8)	4 (8)
Disk protection implemented	Mirroring or RAID-5	Mirroring or RAID-5	Mirroring or RAID-5
2 Ethernet LAN	Included	Included	Included
WAN adapter	Included	Included	Included
Tape drive Included	36 GB 4 mm	30 GB QIC	36 GB 4 mm
IOP	Included	Included	Included
DVD ROM drive	Included	Included	Included
Twinax adapter	Optional	Optional	Optional
i5/OS®	Included (5 users)	Included (5 users)	Included (5 users)
IBM® Web Enablement and IBM Director for IBM iSeries™	Included	Included	Included
Software maintenance (may vary by country)	3-month Included	1-year Included	1-year Included
IBM DB2® Query	N/A	Included	Included
IBM DB2 Query Manager & SQL Toolkit	N/A	Included	Included
IBM System i5 Access	Charge	Charge	Charge
IBM WebSphere® Development Studio	Optional	Optional	Optional
Software tier	P05	P05	P05
Linux, IBM AIX 5L™ capable	Yes	Yes	Yes

For more information

Contact your IBM representative or
IBM Business Partner or visit:

ibm.com/systems/i/



© Copyright IBM Corporation 2007

IBM Systems and Technology Group
Route 100
Somers, NY 10589

Produced in the United States

April 2007

All Rights Reserved

IBM, the IBM logo, the e-business logo, AIX 5L, DB2, i5/OS, iSeries, POWER5+, System i, System i5 and WebSphere are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries or both.

Intel is a registered trademark of Intel Corporation in the United States, other countries or both.

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

UNIX is a registered trademark of The Open Group in the United States and other countries.

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

Java and all Java-based trademarks are trademarks of Sun Microsystems, Inc. in the United States, other countries or both.

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

IBM hardware products are manufactured from new parts, or new and used parts. In some cases, the hardware product may not be new and may have been previously installed.

Regardless, IBM warranty terms apply.

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates.

All statements regarding IBM's future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only.