



Windows Vista Business Blade PC Edition operating system for IBM workstation blades

Description	2
Reference information	2
Offering Information	3
Publications	3
Technical information	3
Ordering information	5
Terms and conditions	6
Prices	6

At a glance

- More manageable, reliable, and secure
- Easier, faster access to information
- More mobile and better connected

Overview

IBM BladeCenter® workstation blade models are now shipped with the new Windows™ Vista Business Blade PC Edition operating system. The Windows Vista Business Blade PC Edition operating system is designed to meet the needs of business organizations of all sizes.

- Windows Vista Business Blade PC Edition operating system and IBM BladeCenter workstation blades Working Together®

For small businesses, Windows Vista Business Blade PC Edition will help keep your IBM BladeCenter workstation blades running smoothly and more securely. For larger organizations, Windows Vista Business Blade PC Edition provides dramatic new infrastructure improvements, helping enable your IT staff to spend less time focused on the day-to-day maintenance of IBM BladeCenter workstation blades and more time adding strategic value to your organization. Windows Vista Business Blade PC Edition also offers powerful new ways to organize, find, and share information while staying better connected, whether you are in the office or on the road. This helps your business to run more efficiently than ever before.

Orders for the new Windows Vista Business Blade PC Edition operating system are accepted only in conjunction with a valid hardware order.

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 makes no representation or warranty regarding third party products.

Planned availability date

September 14, 2007

Description

More manageable, reliable, and secure

For small businesses, Windows Vista Business Blade PC Edition includes new technology and tools to help make sure your workstations are always up-to-date, more secure, and running smoothly. For instance, Windows Vista Business Blade PC Edition will help make your workstations safer with built-in protection against certain malicious software, or malware. It is designed to warn you of certain impending hardware failures long before you risk losing any important business data. An array of sophisticated new backup technologies helps protect your information even in the event of a catastrophic hardware failure.

For larger organizations, Windows Vista Business Blade PC Edition has been designed from the ground up to improve the deployment and management of the operating system. For instance, image-based installation is now the default method for installing the Windows Vista Business Blade PC Edition operating system, and the images are not hardware-dependent. These two key design principles help enable your organization to dramatically reduce the number of images you are required to manage and streamline the process of deploying new workstations and updating existing workstations.

For businesses of any size, Windows Vista Business Blade PC Edition is designed to allow your IT department to configure users' systems so that they can log onto their workstations as standard users instead of as administrators. Windows Vista Business Blade PC Edition enables the use of standard user accounts without many of the compatibility and usability issues that could occur in previous versions of Windows. This new capability helps reduce the likelihood of a malicious attack causing damage to your organization's workstations.

Easier, faster access to information

Windows Vista Business Blade PC Edition has a new user interface, named Windows Aero, which is designed to deliver new levels of efficiency for any business user. This new interface makes it easy to navigate through the operating system and from application to application. For instance, Windows Aero helps you juggle multiple tasks at once by providing a three-dimensional, real-time, animated view of all your open applications and documents.

In addition to these navigation improvements, Windows Vista Business Blade PC Edition makes it easier than ever to manage huge volumes of business documents. By integrating search throughout the operating system and providing new ways to organize files, Windows Vista Business Blade PC Edition helps you quickly find exactly what you are looking for.

For those who are not full-time IT professionals, but have roles that require them to support their organizations' workstations, Windows Vista Business Blade PC Edition includes Small Business Resources. This built-in how-to guide leads you through everyday tasks and troubleshooting in easy-to-follow, nontechnical language.

More mobile and better connected

Windows Vista Business Blade PC Edition is designed to help you easily and quickly connect with your organization, your customers, and your partners, whether you are in the office or on the road. Windows Vista Business Blade PC Edition includes the essential infrastructure required to help more securely connect you to your business information, whether you are sitting at your desk, working at home, connected to a WiFi hotspot, or even using your cell phone to connect to the Internet.

Computers that include Windows Vista Business Blade PC Edition and an auxiliary Windows SideShow display will also allow you to access critical business information even when your computer is turned off. Windows Vista Business Blade PC Edition also makes it easy for you to share documents and collaborate with colleagues, partners, and customers, in many cases even if a network is not available.

Reference information

Related announcement

Refer to Hardware Announcement [107-336](#), dated June 5, 2007. IBM BladeCenter HC10 Models with Dual-Core Intel® Core 2 Duo Processors.

Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld ID and password are required (use IBM ID).

BP Attachment for Announcement Letter 207-121

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=207-121>

Trademarks

BladeCenter and Working Together are registered trademarks of International Business Machines Corporation in the United States or other countries or both.

Intel is a registered trademark of Intel Corporation.

Windows is a trademark of Microsoft Corporation.

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

Offering Information

Product information is available via the Offering Information Web site

<http://www.ibm.com/common/ssi>

Publications

No publications are shipped with these programs.

Technical information

Specified operating environment

Hardware requirements: For the latest list of systems supported, visit

<http://www-03.ibm.com/servers/eserver/serverproven/compat/us/>

- Windows™ Vista Business Blade PC Edition, 64 bit
 - 7996-MC1

Planning information

Direct customer support: When it comes to remote software support, you expect fast, accurate answers that help keep your IT staff productive. But in your complex, multi-vendor operating environment, it's not always easy to find the level of expertise you need, much less a solution that also gives you flexible options designed to meet your unique requirements. The IBM portfolio of remote support offerings provides world class usage and defect support for a broad range of products running on System x™ servers, including IBM Director, Microsoft™, Linux™, VMware, Clustering, Storage Area Networks, Disk, and Tape.

Remote assistance is available through toll-free telephone access and electronic access (where available). For all eligible software and systems, we will help you with usage and installation questions, product compatibility and interoperability questions, interpretation of product documentation, problem diagnosis, and software defect support.

IBM Remote Technical Support Services — ServicePac®

End-to-end hardware and software support for your System x or BladeCenter® solution. Coverage includes IBM Director, Microsoft Windows, and Linux operating systems. Support can

also be added for VMware. Access to the answers you need is available 24 hours a day, 365 days a year for severity 1 problems, and Monday through Friday, 8:00 a.m. to 5:00 p.m. in your local time zone, for all other questions and problems. With unlimited calls and unlimited callers, anyone at your company can call as often as needed and receive quick and efficient responses.

Highlights of the offering include:

- Access to live technical experts
- Unlimited calls and unlimited callers
- Fast, precise answers and problem resolution
- Hardware, software, and services support from a single source
- Competitively priced, predictable support costs
- One-time fee for one year of support
- Packaged on a "per system" basis

For more information on Remote Technical Support, visit

<http://www.ibm.com/services/us/index.wss/so/its/a1000229>

IBM Operational Support Services — Support Line

Support Line is an Annuity service that provides unlimited calls and unlimited callers at a fixed price. You are provided with the flexibility to choose which "support groups" (select operating systems, software and hardware products) meet your business coverage needs. Basic support includes prime-shift coverage, defined as normal business hours, Monday through Friday, excluding national holidays. If you require support beyond prime-shift hours, IBM offers extended/full-shift coverage for support around the clock.

Highlights of the offering include:

- Telephone and electronic access
- Unlimited calls and unlimited callers
- Packaged in ranges of servers or processors
- Supported product groups include:
 - Microsoft (Operating System and Applications)
 - Linux (Operating System and Applications)
 - Linux Clusters (Operating System and Applications)
 - Storage Area Networks and Network Attached Storage (SAN/NAS)
 - Disk and Tape
- Support for Operating Systems and Applications running on OEM Hardware

For more information, visit

<http://www.ibm.com/services/us/index.wss/so/its/a1000030>

Security, auditability, and control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an unmatched portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support any critical business need.

To learn more about IBM Software Services or to contact a Software Services sales specialist, visit

<http://www.ibm.com/software/sw-services/>

Ordering information

Charge metric

Program name	PID number	Charge metric
Windows Vista	5731-VST	Per Workstation

New Licensees

License orders for the program numbers associated with the operating systems in this announcement can only be ordered in conjunction with a new system order on which the selected operating system has been announced as an offering.

Shipment of materials associated with operating systems in this announcement when ordered with a new system will be included with the system unit based on available medium delivery options offered; preinstalled, preinstalled with backup media, or physical media, only where preinstall is not offered.

Billing for the operating systems will occur under the licensed program order number contained in this announcement.

Program delivery

Except where noted, configuration aids, either IBM Configurator for e-business or IBM Hardware Configurator, must be used for creation of valid software and hardware orders for the offerings in this announcement as well as other referenced and affiliated announcement offerings.

To order the programs described in this announcement, specify the type model number, order type description, one-time charge (OTC) feature, preinstall feature, or drop-in-the-box feature as indicated and listed in the tables below. Drop-in-the-box features specified in the tables below must be included when placing an order for the following type models.

Type-model	Feature description			
5731-VST	Windows Vista			
Type model number	OTC Bill feature number	Supp feature number	Pre-Install feature number	Drop-in-the-box-feat number
Per workstation (Note 1)	0059	5819	3522	NA

Note 1: Windows Vista Business Blade PC Edition 64-bit preloaded

Serialization feature: 3444

For order routing purposes, serialization feature code 3444 must be included on every operating system license program order.

Hardware installation productivity order (HIPO)

5372-SWX HIPO is mandatory for preinstall or shipments of program medium and publications associated with select operating system offerings in this announcement. The translation table below is for reference purposes. The operating system type model number, with offered OTC features numbers, are cross referenced to features that must be included on the 5372-SWX HIPO type model order for the purpose of completing valid (error free) "system solution" orders.

		5372-SWX								
Operating System Type model	O/S	O/S	HIPO	HIPO						
	OTC	Supp	O/S	Spec	Spec	Spec	Spec	PI	no PI	Spec
	feat	feat	ID	1 ID	Lang	Proc	H/W			DI B

Number Num Num feat feat feat feat feat feat feat

Note 1 0059 5819 7220 7948 2924 NA 4133 9200 NA

Note 1: Windows Vista Business Blade PC Edition 64-bit preloaded, English

Customization options

Select the appropriate feature numbers to customize your order with delivery options desired. These features can be specified on the initial or MES orders.

Expedite shipments

Feature	Description
---------	-------------

3445	Expedite
------	----------

Expedite shipments will be processed to receive 72-hour delivery from the time IBM Software Delivery and Fulfillment (SDF) receives the order.

Terms and conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents.

Agreement: Supplier's license terms apply.

Limited warranty: Not warranted by IBM. Warranty, if any, provided by supplier.

Volume orders: Not applicable.

Prices

Type model number	feature description	OTC Bill feature number	OTC
5731-VST	Windows Vista per workstation	0059	\$155

IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or visit

<http://www.ibm.com/financing>

IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government customers. Rates are based on a customer's credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.

Financing offering/capabilities:

For more financing information, visit

<http://www.ibm.com/financing>

Trademarks

System x is a trademark of International Business Machines Corporation in the United States or other countries or both.

eServer, ServerProven, ServicePac, and BladeCenter are registered trademarks of International Business Machines Corporation in the United States or other countries or both.

Windows and Microsoft are trademarks of Microsoft Corporation.

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

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

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: <http://www.ibm.com>