



# Mobile Portal Accelerator V7.0.1 enhances support for IBM WebSphere Portal and multi-channel mobile experiences

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## Overview

IBM® Mobile Portal Accelerator 7.0.1 is an integrated server-side infrastructure offering that enables the design and deployment of mobile web solutions through IBM WebSphere® Portal. IBM Mobile Portal Accelerator 7.0.1 software now includes support for IBM WebSphere Portal V7.0.0.1 and Multi-Channel Server V6.1 giving users the ability to develop applications and render portal content for a wide range of mobile devices.

### New features

- Support for IBM WebSphere Portal V7.0.0.1
- Updated Multi-Channel V6.1

### New wiki how-to samples

- IBM Connections Profile Portlet sample
- Global Positioning System (GPS) Sample Portlet

Mobile web experiences can help organizations gain market advantage, increase customer loyalty, and increase revenues by providing a multi-channel strategy. Mobile Portal Accelerator allows developers to write once and render personalized web content quickly across multiple mobile devices. This can save time and expense. With the Mobile Portal Accelerator Update subscriptions service, organizations can support newly released mobile devices without redeveloping their mobile web applications.

## Key prerequisites

Refer to the [Technical information](#) section for details.

## Planned availability date

July 12, 2011: Electronic availability

July 26, 2011: Media availability

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## Description

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### Accessibility by people with disabilities

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IBM Mobile Portal Accelerator V7.0.1 provides the following accessibility features for the following environments:

- Web applications
  - Summarizes the content of each graph and chart or uses the logdesc attribute to link to the description or data.
  - When an applet, plug-in, or other application is required to be present, provides a link to one that is directly accessible or provides alternate content for those which are not directly accessible.
  - Delivers methods for skipping over navigation links to get to main content of page.
  - Provides a title for each frame element and frame page, and provides an accessible source for each frame.
  - Allows all information conveyed with color to also be conveyed without color.
  - Avoids causing content to blink, flicker, or move.
  - Helps assure accessibility using available, tested tools.
- Java™ applications
  - Provides keyboard equivalents for actions
  - Does not interfere with keyboard accessibility features built into the operating system
  - Implements the Java accessibility API
  - Associates labels with controls, objects, and icons
  - Uses color as an enhancement, not as the only way to convey information or indicate actions
  - Supports system settings for high contrast for all user interface controls and client area content
  - Supports system settings for size, font, and color for all user interface controls
  - Provides an option to adjust timed responses or allow the instruction to persist
  - Avoids the use of blinking text, objects, or other elements
  - Verifies accessibility using standard accessibility test tools or through manual methods

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## Reference information

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Refer to Software Announcement [210-366](#), dated October 19, 2010.

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## Availability of national languages

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Product description	Language	GA date
Mobile Portal Acc Device Upd v7.0.1	English	July 26, 2011
Mobile Portal Accelerator v7.0.1	English	July 26, 2011

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## Program number

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Program number	VRM	Program name
5724-L24	7.0.1	IBM Mobile Portal Accelerator

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## Education support

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IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are on the IBM training website

<http://www.ibm.com/services/learning/>

Call IBM training at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

IBM Software Services for Lotus® Education provides education to support many Lotus offerings. For a complete list of offerings visit the website

<http://www.ibm.com/software/lotus/training>

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## Offering Information

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Product information is available via the Offering Information website

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

Also, visit the Passport Advantage® website

<http://www.ibm.com/software/passportadvantage>

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## Publications

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No publications are shipped with this product.

The IBM Publications Center

<http://www.ibm.com/shop/publications/order>

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

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## Technical information

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### Specified operating environment

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#### *Hardware requirements*

The exact system and available disk space requirements will vary depending on the Mobile Portal Accelerator V7.0.1 components that are selected for installation and the number of users, applications, and resources to be supported in each customer environment.

For additional information, refer to

<http://publib.boulder.ibm.com/infocenter/mpadoc/v7r0m0/>

### **Software requirements**

Mobile Portal Accelerator V7.0.1 requires one of the following operating systems on a supported system:

- AIX® V6.1 ML4
- Red Hat Enterprise Linux® Advanced Server RHEL AS V5.2
- SUSE Linux Enterprise Server (SLES) version 10.2
- Microsoft® Windows® Server 2008
- Sun Solaris version 10
- WebSphere Portal V7.0.0.1, or later (Server, Enable, or Extend)
- DB2® Enterprise Server Edition and Workgroup Server Edition Version DB2 UDB V9.1 FP5 Enterprise Edition, Workgroup Server Edition 9.5 FP3 and Workgroup Server Edition 9.7, or Oracle Enterprise Edition 11g, or Microsoft SQL Server 2005 Enterprise Edition (with native Microsoft Drivers on the Microsoft Windows Server 2008 platform)
- IBM Rational® Application Developer 8.0 or IBM Rational Software Architect 8.0 (prerequisite to use the Mobile Portal Toolkit)

WebSphere Portal must be acquired separately by the customer. The quantity of WebSphere Portal Value Units should be equal to the number of Value Units on which Mobile Portal Accelerator is installed.

- A supported Internet browser for web browser-based administrative access:
  - Internet Explorer 6.0 SP1, SP2, 7.0, and 8.0
  - Mozilla Firefox 3.0 and 3.5
  - Apple Safari 3.1, or later
  - Opera 10.0

The Mobile Portal Toolkit, a component of Mobile Portal Accelerator, requires:

- Windows XP SP2, Windows XP Professional SP3, Windows Vista, Windows 7, Windows Server 2008 Enterprise Edition, Windows Server 2003 Enterprise Edition
- IBM Rational Application Developer V8.0 or IBM Rational Software Architect V8.0 (both of which are supersets of Eclipse 3.4.2)

Customers may include other applications, such as firewalls, as required for their specific situation.

For additional information and details about Mobile Portal Accelerator V7.0, contact your IBM Software Representative and visit

<http://www-01.ibm.com/software/lotus/portal/value/mobileaccelerator.html>

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

### **Companion products**

Mobile Portal Accelerator requires Mobile Portal Accelerator Device Update in order to receive ongoing updates to the device repository, such as new devices and device characteristics.

## Planning information

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### **Customer responsibilities**

It is strongly recommended that each customer develop an integration plan for Mobile Portal Accelerator V7.0. If implementation or integration help is required, the customer should consider an appropriate integration services agreement with IBM Global Services or other capable integration service provider.

You are responsible for acquiring any systems, software prerequisites, and any other additional software or requirements that may be needed for your operating environment.

Contact your IBM software representative or IBM Global Services representative for more help with determining the best solution for your specific environment.

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express®. Product upgrades and technical support are provided by the Software Subscription and Support (also referred to as Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available.

### **Packaging**

Mobile Portal Accelerator is available only through IBM Passport Advantage. The program is provided via electronic download from the Passport Advantage site and on CD-ROMs in the Passport Advantage media pack. There are no printed publications included with the program.

### **Security, auditability, and control**

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

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## Ordering information

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This product is only available via Passport Advantage. It is not available as shrinkwrap.

### **Product information**

Licensed function title	Product group	Product category
IBM Mobile Portal Accelerator	IBM Application Integration Middleware Other	WebSphere
IBM Mobile Portal Accelerator Device update	IBM Application Integration Middleware Other	WebSphere
Program name	PID number	Charge unit description

IBM Mobile Portal Accelerator	5724-L24	Per Processor Value Unit for Linux on System Z
IBM Mobile Portal Accelerator	5724-L24	Per Processor Value Unit (PVU)
IBM Mobile Portal Accelerator Device update	5724-L24	Per Processor Value Unit for Linux on System Z
IBM Mobile Portal Accelerator Device update	5724-L24	Per Processor Value Unit (PVU)

## Charge metrics definitions

### Processor Value Unit (PVU)

PVU is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU Table by processor value, brand, type, and model number at

[http://www.ibm.com/software/lotus/passportadvantage/pvu\\_licensing\\_for\\_customers.html](http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html)

and the number of processors made available to the program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores.

Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (refer to the webpage below). If using full capacity licensing, licensee must obtain PVU entitlements sufficient to cover all activated processor cores\* in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If using virtualization capacity licensing, licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules at

[http://www.ibm.com/software/lotus/passportadvantage/Counting\\_Software\\_licenses\\_using\\_specific\\_virtualization\\_technologies.html](http://www.ibm.com/software/lotus/passportadvantage/Counting_Software_licenses_using_specific_virtualization_technologies.html)

\* An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

#### Notes:

- Some programs may require licenses for the program **and** what is being managed. In that case, the following applies. In addition to the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- Some programs may be licensed on a managed basis **only**. In that case, the following applies: Instead of the entitlements required for the program directly, Licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- A few programs on an exception basis may be licensed on a referenced basis. In that case, the following applies. Rather than obtaining entitlements for the activated processor cores available to the program, licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.
- Express and workgroup programs may be licensed with maximum use terms. In that case, the following applies. The maximum authorized use terms and

conditions for PVU licensed IBM express and middleware programs can be found in the IBM Express and Middleware Licensing Guide.

## Passport Advantage program licenses

### IBM Mobile Portal Accelerator

Part description	Part number
IBM Mobile Portal Accelerator Device update	
Mobile Portal Acc Device Upd Per Processor Value Unit (PVU) Annual SW S&S	E0266LL
Mobile Portal Acc Device Upd Per Processor Value Unit (PVU) Lic + SW S&S 1	D55XLLL
Mobile Portal Acc Device Upd Per Processor Value Unit (PVU) SW S&S Reinsta	D55XMLL

### IBM Mobile Portal Accelerator

Part description	Part number
IBM Mobile Portal Accelerator	
Mobile Portal Acc Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E0265LL
Mobile Portal Acc Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo	D55XJLL
Mobile Portal Acc Per Processor Value Unit (PVU) SW S&S Reinststate 12 Mo	D55XKLL

### Passport Advantage supply

Program name/description	Part number
Mobile Portal Acc Device Upd V7.0.1	
IBM Mobile Portal Accelerator Device Update 7.0.1 MP English Media Pack	BS0AJEN
Mobile Portal Accelerator V7.0.1	
IBM Mobile Portal Accelerator V7.0.1 Multiplatform English Media Pack	BS0AIEN

### Passport Advantage customer: media pack entitlement details

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Customers with active software maintenance or subscription for the product listed are entitled to receive the corresponding media pack.

#### Mobile Portal Accelerator V7.0.1

Entitled maintenance offerings description	Media packs description	Part number
IBM Mobile Portal Accelerator Processor Value Unit	Mobile Portal Accelerator; Multilingual including US English; AIX 6, SUSE Linux Enterprise Server (SLES), Solaris (Sun), Windows Server 2008, Windows Server 2003, Red Hat Enterprise Linux (RHEL) Advanced Platform, Linux for System x® 86Series Intel-based & AMD-based servers; CD ROM Digital Disk - ISO 9660 Standard	BS0AIEN

IBM Mobile Portal Accelerator per Processor Value Unit for Linux on System z®	Mobile Portal Accelerator; Multilingual including US English; AIX 6, SUSE Linux Enterprise Server (SLES), Solaris (Sun), Windows Server 2008, Windows Server 2003, Red Hat Enterprise Linux (RHEL) Advanced Platform, Linux for System x 86Series Intel-based & AMD-based servers; CD ROM Digital Disk - ISO 9660 Standard	BS0AIEN
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### Mobile Portal Acc Device Upd V7.0.1

Entitled maintenance offerings description	Media packs description	Part number
IBM Mobile Portal Accelerator Device Update Processor Value Unit	Mobile Portal Acc Device Upd; Multilingual including US English; AIX 6, SUSE Linux Enterprise Server (SLES), Solaris (Sun), Windows Server 2008, Windows Server 2003, Red Hat Enterprise Linux (RHEL) Advanced Platform, Linux for System x 86Series Intel-based & AMD-based servers; CD ROM Digital Disk - ISO 9660 Standard	BS0AJEN
IBM Mobile Portal Accelerator Device update per Processor Value Unit for Linux on System z	Mobile Portal Acc Device Upd; Multilingual including US English; AIX 6, SUSE Linux Enterprise Server (SLES), Solaris (Sun), Windows Server 2008, Windows Server 2003, Red Hat Enterprise Linux (RHEL) Advanced Platform, Linux for System x 86Series Intel-based & AMD-based servers; CD ROM Digital Disk - ISO 9660 Standard	BS0AJEN

### Cross-platform products

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#### ***Cross-platform products for use on System z***

Order the part numbers that follow when the product is used for either the development of code that will be deployed on System z servers or when the product will be communicating or transferring data between a distributed server and a System z server. Otherwise order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

**Cross-platform product for use on System z IFL engines**

Order the part numbers that follow when the product is intended to run on the Linux operating system on System z IFL engines. If the product is not intended to run on the Linux operating system on System z IFL engines, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

**IBM Mobile Portal Accelerator**

Part description	Part number
IBM Mobile Portal Accelerator Device update	
Mobile Portal Acc Device Upd Per Proc VU for Lin Sys z Annual SW S&S Rnw1	E09TALL
Mobile Portal Acc Device Upd Per Proc VU for Lin Sys z Lic + SW S&S 12 Mo	D0ETSLL
Mobile Portal Acc Device Upd Per Proc VU for Lin Sys z SW S&S Reinstate 12	D0ETTLL

**IBM Mobile Portal Accelerator**

Part description	Part number
IBM Mobile Portal Accelerator	
Mobile Portal Acc Per Proc VU for Lin Sys z Annual SW S&S Rnw1	E09TBLL
Mobile Portal Acc Per Proc VU for Lin Sys z Lic + SW S&S 12 Mo	D0ETULL
Mobile Portal Acc Per Proc VU for Lin Sys z SW S&S Reinstate 12 Mo	D0ETVLL

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**Terms and conditions**

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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 such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

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IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use.

Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

**License Information form number**

Program name	Program number	Form number
IBM Mobile Portal Accelerator	5724-L24	L-MJON-8GYPB8

The program's License Information will be available for review on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

### **Limited warranty applies**

Yes

### **Limited warranty**

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, consult the IBM Software Support Handbook found at

<http://www.ibm.com/support/handbook>

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

### **Program technical support**

Technical support of a program product version or release will be available for a minimum of five years from the general availability date, as long as your Software Maintenance is in effect. This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Maintenance also provides you with access to updates (modifications or fixes), releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months' notice. If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

### **Money-back guarantee**

For clarification, note that if for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

For clarification, note that for programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program.

### **Volume orders (IVO)**

No

### **Passport Advantage applies**

Yes, and through the Passport Advantage website at

<http://www.ibm.com/software/passportadvantage>

This product is only available via Passport Advantage. It is not available as shrinkwrap.

### **Usage restriction**

Yes. IBM Mobile Portal Accelerator (the program) includes other software products and components. The program and some of these components may include unique terms and conditions, in addition to the terms and conditions of the International Program License Agreement (IPLA) and IBM Passport Advantage. A separate license is required for each processor that utilizes the program.

Unique terms and conditions are included in the License Information that is provided with the IBM Mobile Portal Accelerator program. On or near the same date as the planned availability of the program, the basic IBM licensing agreement and the License Information for the program will be available for review on the IBM Software License Agreement site

<http://www.ibm.com/software/sla>

For IBM Mobile Portal Accelerator: If a customer acquires the IBM Mobile Portal Accelerator Device Update in connection with IBM Mobile Portal Accelerator Device Update, they must acquire IBM Mobile Portal Accelerator Device Update for all IBM Mobile Portal Accelerator Licenses.

The program includes an Image Server component. For each license of the Mobile Portal Accelerator that is acquired, the customer is authorized to install and use one copy of the Image Conversion Server (ICS) Media Access Proxy (MAP) component of the program. For performance reasons, this copy may should be installed on a separate machine.

WebSphere Portal Server V7.0 (or WebSphere Portal Server, Enable, Extend and Lotus Web Content Management V7.0) is a prerequisite for the Mobile Portal Accelerator V7.0 on a one-for-one basis. Customers must acquire a separate WebSphere Portal Server (or Enable or Extend) license for each processor on which IBM Mobile Portal Accelerator will be installed. The actual price each customer pays for each license depends on that customer's Passport Advantage Agreement terms and discount level.

### **International Passport Agreement**

#### **Software Subscription and Support (Software Maintenance)**

Yes. Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the Software Subscription and Support (also referred to as Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software and Technical Support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available.

While your Software Subscription and Support (also referred to as Software Maintenance) is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance via telephone and, if available, electronic access, to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. (This assistance is not available to your end users.) IBM provides Severity 1 assistance 24 hours a day, 7 days a week. For additional details, consult your IBM Software Support Handbook at

<http://www.ibm.com/support/handbook>

Software Subscription and Support (also referred to as Software Maintenance) does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under the applicable agreements.

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, visit the Passport Advantage website at

<http://www.ibm.com/software/passportadvantage>

### **Other terms**

#### **System i Software Maintenance applies**

No

#### **Educational allowance available**

Not applicable.

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## **IBM Electronic Services**

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IBM has transformed its delivery of hardware and software support services to help you achieve higher system availability. Electronic Services is a web-enabled solution that offers an exclusive, no-additional-charge enhancement to the service and support available for IBM servers. These services are designed to provide the opportunity for greater system availability with faster problem resolution and preemptive monitoring. Electronic Services comprises two separate, but complementary, elements: Electronic Services news page and Electronic Services Agent.

The Electronic Services news page is a single Internet entry point that replaces the multiple entry points traditionally used to access IBM Internet services and support. The news page enables you to gain easier access to IBM resources for assistance in resolving technical problems.

The Electronic Service Agent™ is no-additional-charge software that resides on your server. It monitors events and transmits system inventory information to IBM on a periodic, client-defined timetable. The Electronic Service Agent automatically reports hardware problems to IBM. Early knowledge about potential problems enables IBM to deliver proactive service that may result in higher system availability and performance. In addition, information collected through the Service Agent is made available to IBM service support representatives when they help answer your questions or diagnose problems. Installation and use of IBM Electronic Service Agent for problem reporting enables IBM to provide better support and service for your IBM server.

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## **Prices**

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### **Passport Advantage**

For Passport Advantage information and charges, contact your IBM representative or authorized IBM Business Partner, or authorized IBM Business Partner for Software ValueNet®, if applicable. Additional information is also available at

<http://www.ibm.com/software/passportadvantage>

### **Business Partner information**

If you are an IBM Business Partner -- Distributor for Workstation Software acquiring products from IBM, you may link to Passport Advantage Online for resellers where

you can obtain Business Partner pricing information. An IBM ID and password are required.

<https://www.ibm.com/software/howtobuy/passportadvantage/paoreseller>

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## IBM Global Financing

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

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## Order now

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Fax: 800-2IBM-FAX (242-6329)  
Internet: [callserv@ca.ibm.com](mailto:callserv@ca.ibm.com)  
Mail: IBM Teleweb Customer Support  
ibm.com® Sales Execution Center, Americas North  
3500 Steeles Ave. East, Tower 3/4  
Markham, Ontario  
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L3R 2Z1

Reference: YE001

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**Note:** Shipments will begin after the planned availability date.

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