



IBM Mobile Development Lifecycle Solution V4.0 helps to enact a collaborative, multi-platform, and mobile development lifecycle

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At a glance

The new IBM® Mobile Development Lifecycle Solution V4.0 delivers collaborative, mobile lifecycle management capabilities integrated with an enterprise-grade, standards-based, mobile application platform that is based on IBM Worklight for effective team development of mobile applications for smartphones and tablets.

Overview

Enact a collaborative, multi-platform, mobile development lifecycle with the new IBM Mobile Development Lifecycle Solution V4.0.

As mobile usage continues to grow worldwide, developing for mobile usage becomes an increasingly important consideration for customers. Many customers started exploring this space by doing tactical projects, but are now shifting away from that and looking for a strategic solution. While most people start thinking about mobile application development in terms of code construction and testing, these are just two aspects of the overall mobile application development lifecycle.

To help ensure that applications are delivered on-time, with high quality, and meet business objectives, a comprehensive, team-based mobile-application development solution is needed. In other words, customers not only need a runtime infrastructure for deploying and running mobile applications for multiple device ecosystems (for example, iOS and Android), they also need a development infrastructure to support the development and delivery of these mobile applications.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: AE001).

Key prerequisites

For details, refer to the [Hardware requirements](#) and the [Software requirements](#) sections.

Planned availability date

- December 7, 2012: Electronic availability
- January, 11 2013: Media availability

Description

The IBM Mobile Development Lifecycle Solution comprises:

- IBM Rational® solution for Collaborative Lifecycle Management
- IBM Worklight Enterprise Edition for non-production environments
- Value-add content that enriches the collaborative, mobile application development experience

Highlights include:

- Advanced integrated development environment for native, hybrid, and mobile web applications
- Distributed team build and test integrations with the IBM Mobile Platform
- "Mobile device-cloud" service integration for on-device testing
- Mobile-development, best practices and tested integrations to accelerate productivity
- Support for Agile methodologies for dealing with fast-paced development for mobile

Multicultural support and translation information for IBM software can be found online at

<http://www.ibm.com/software/globalization/scorecard/index.html>

Section 508 of the US Rehabilitation Act

IBM Mobile Development Lifecycle Solution is capable as of December 4, 2012 , when used in accordance with associated IBM documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A US Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following website

http://www.ibm.com/able/product_accessibility/index.html

Program number

Program number	VRM	Program name
5725-I49	4.0.0	IBM Mobile Development Lifecycle Solution

Offering Information

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>

Publications

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.

Technical information

Specified operating environment

Hardware requirements

Disk space

- Minimum: 250 MB
 - Note:** Minimum disk space requires optional features not to be installed
 - Recommended: 2 GB - 5 GB.
 - Note:** Solid® State Drives (SSDs) may further improve performance.
- Minimum: 500 KB per application
 - Recommended: 16 MB or more per application
- Minimum: 150 MB
 - Recommended: Refer to your web server documentation

Memory

- Minimum: 3 GB RAM
 - Recommended: 4 GB RAM; Large workspace: 6 GB RAM
- Minimum: 16 MB RAM
 - Recommended: 64 MB RAM
- Minimum: 32 MB RAM
 - Recommended: 64 MB RAM
- Minimum: 2 GB RAM
 - Recommended: Refer to your web server recommendations
- Minimum: 32 MB RAM
 - Recommended: 64 MB RAM

Software requirements

Application servers

- WebSphere® Application Server - Base V7.0.0.23 and future fix packs
- WebSphere Application Server OEM Edition for z/OS®, V7.0 and future fix packs
- WebSphere Application Server for z/OS, V7.0 and future fix packs
- Apache Tomcat 7.0 and future fix packs
- WebSphere Application Server for z/OS, V8.0 and future fix packs
- WebSphere Application Server V8.0.0.3 and future fix packs
- WebSphere Application Server Network Deployment V8.0 and future fix packs

- WebSphere eXtreme Scale V8.5 and future fix packs

Databases

- DB2® Enterprise Server Edition V9.7 and future fix packs
- DB2 Workgroup Server Edition V9.7 and future fix packs
- DB2 Express® Edition V9.7 and future fix packs
- Oracle Database 10g Enterprise Edition Release 2 10.2.0.1
- IBM Derby SDK V10.8 and future fix packs
- Oracle Database 11g Enterprise Edition Release 2 11.2.0.2
- DB2 9 for z/OS , V9.1 and future fix packs
- DB2 for i V7.1 and future fix packs
- DB2 for i V6.1 and future fix packs
- IBM DB2 10 for z/OS V10.1 and future fix packs
- Microsoft™ SQL Server Enterprise Edition 2008 SP1 and future fix packs
- Microsoft SQL Server Standard Edition 2008 SP1 and future fix packs
- Microsoft SQL Server Standard Edition 2008 R2 and future fix packs
- Microsoft SQL Server Enterprise Edition 2008 R2 and future fix packs
- Microsoft SQL Server Express 2008 SP1 and future fix packs
- Oracle Real Application Clustering (Oracle 11g Release 2)
- Oracle Database 10g Standard Edition Release 2 10.2.0.1 and future fix packs
- Oracle Database 11g Standard Edition Release 2 11.2.0.2 and future fix packs

Development tools

- IBM Eclipse SDK V3.7 and future modification levels and their fix packs
- IBM Eclipse SDK V3.6.2

Eclipse runtime environment

- IBM Eclipse SDK V3.6.2 and future fix packs
- IBM Eclipse SDK V3.7.2 and future fix packs

Identity management

- IBM Tivoli® Directory Server V6.3 and future fix packs
- IBM RACF® for z/OS V1R11 and future fix packs
- Microsoft Active Directory 2008
- Microsoft Active Directory 2008 R2
- Apache Directory Server 1.5.4 and future fix packs
- Rational Directory Server - Apache V5.1.1 and future fix packs

Installation: Capilano Components (IBM Installation Manager and IBM Packaging Utility) V1.5.2 and future fix packs

Java™ SDK

- Oracle Java SDK/JRE/JDK 7.0 and future fix packs
- Oracle Java SDK/JRE/JDK 7.0 and future fix packs
- Oracle Java SDK/JRE/JDK 6.0 Update 24 and future fix packs
- IBM Java SDK V6.0 and future releases, mod levels and fix packs
- Oracle Java SDK/JRE/JDK 6.0 Update 24 and future fix packs
- IBM Java SDK V6.0 and future releases, modification levels, and fix packs
- IBM Java SDK V6.0.1.1 (J9 2.6) and future fix packs

- Oracle Java SDK/JRE/JDK 7.0 and future fix packs
- IBM Java SDK V6.0.10 and future fix packs
- IBM Java SDK/JRE V7.0 and future fix packs
- Sun Java SDK/JRE/JDK 6.0 Update 23 and future fix packs

JavaScript libraries

- jQuery 1.7.1 and future modification levels and fix packs
- Dojo Toolkit 1.7.2 and future releases, modification levels, and fix packs
- Sencha Touch 1.1 and future releases, modification levels, and fix packs

Licensing: Rational License Key Server V8.1.2 and future fix packs

Web browsers

- Microsoft Internet Explorer 9.0 and future fix packs
- Mozilla Firefox 3.6 and future fix packs
- Microsoft Internet Explorer 8.0 and future fix packs
- Mozilla Firefox ESR 10
- Apache Server 2.2.19 and future fix packs
- IBM HTTP Server V7.0 and future fix packs
- IBM HTTP Server V8.0 and future fix packs

Operating systems

AIX®

- AIX V7.1 POWER® System
- AIX V7.1 POWER System
- AIX V6.1 TL2 POWER System
- AIX V6.1 TL4 POWER System
- AIX V6.1 POWER System

HP

- HP-UX 11i v3 IA64
- HP-UX 11i v2 IA64

IBM i

- IBM i V7.1 POWER System
- IBM i V6.1 POWER System

Linux™

- Red Hat Enterprise Linux (RHEL) 5 Update 5 Advanced Platform POWER System
- Red Hat Enterprise Linux (RHEL) Workstation 6 Update 1 x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 Update 1 POWER System
- Red Hat Enterprise Linux (RHEL) Server 6 System z®
- SUSE Linux Enterprise Desktop (SLED) 11.0 SP1 x86-64
- SUSE Linux Enterprise Desktop (SLED) 10.0 SP3 x86-64
- Red Hat Enterprise Linux (RHEL) Workstation 6 Update 1 x86-32
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Advanced Platform System z
- Red Hat Enterprise Linux (RHEL) Workstation 6 x86-32
- Red Hat Enterprise Linux (RHEL) Workstation 6 x86-64

- Red Hat Enterprise Linux (RHEL) Server 6 x86-64
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Advanced Platform x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 Update 1 System z
- SUSE Linux Enterprise Desktop (SLED) 10.0 SP3 x86-32
- Ubuntu 10.04 LTS x86-32
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Server x86-64
- SUSE Linux Enterprise Server (SLES) 10 SP3 POWER System
- SUSE Linux Enterprise Server (SLES) 10 SP3 x86-64
- Red Hat Enterprise Linux (RHEL) Client 6 Update 1 x86-32
- SUSE Linux Enterprise Server (SLES) 10 SP3 System z
- Ubuntu 10.04 LTS x86-64
- SUSE Linux Enterprise Server (SLES) 11 SP1 POWER System
- SUSE Linux Enterprise Server (SLES) 11 SP1 x86-64
- SUSE Linux Enterprise Desktop (SLED) 11.0 SP1 x86-32
- SUSE Linux Enterprise Server (SLES) 11 SP1 System z
- Red Hat Enterprise Linux (RHEL) Client 6 x86-32
- SUSE Linux Enterprise Desktop (SLED) 10.0 SP3 x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 POWER System
- Red Hat Enterprise Linux (RHEL) Client 6 x86-64
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Desktop editions x86-64
- Red Hat Enterprise Linux (RHEL) Client 6 Update 1 x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 Update 1 x86-64
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Desktop editions x86-32
- SUSE Linux Enterprise Server (SLES) 11 x86-64
- SUSE Linux Enterprise Server (SLES) 9 SP4 POWER System
- SUSE Linux Enterprise Server (SLES) 9 SP4 System z
- SUSE Linux Enterprise Server (SLES) 11 System z
- SUSE Linux Enterprise Server (SLES) 9 SP4 x86-32
- Red Hat Enterprise Linux (RHEL) 5 Update 6 Advanced Platform POWER System
- SUSE Linux Enterprise Server (SLES) 9 SP4 x86-64
- SUSE Linux Enterprise Server (SLES) 11 x86-32
- SUSE Linux Enterprise Server (SLES) 11 POWER System
- Red Hat Enterprise Linux (RHEL) Client 6 x86-64
- Red Hat Enterprise Linux (RHEL) 5 Update 6 Advanced Platform System z
- Red Hat Enterprise Linux (RHEL) Server 6 System z
- Red Hat Enterprise Linux (RHEL) 5 Update 6 Advanced Platform x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 POWER System

Mac OS

- Mac OS X Snow Leopard 10.6.3 x86-64
- Mac OS X Lion 10.7 x86-64

Mobile OS

- Android 2.2
- iOS 5

Solaris

- Solaris 11 SPARC
- Solaris 10 SPARC
- Solaris 10 x86-64

Windows™

- Windows Server 2008 SP2 Standard Edition x86-64
- Windows XP SP2 Professional x86-32
- Windows Vista SP2 Ultimate x86-64
- Windows 7 Professional x86-32
- Windows Vista SP2 Business x86-32
- Windows 7 Ultimate x86-32
- Windows 7 Enterprise x86-32
- Windows XP SP2 Professional x86-64
- Windows 7 Enterprise x86-64
- Windows Vista SP2 Ultimate x86-32
- Windows 7 Professional x86-64
- Windows Vista SP2 Enterprise x86-32
- Windows Vista SP2 Enterprise x86-64
- Windows Server 2008 R2 Enterprise Edition x86-64
- Windows 7 Ultimate x86-64
- Windows Vista SP2 Business x86-64
- Windows Server 2008 R2 Standard Edition x86-64
- Windows Server 2008 SP2 Enterprise Edition x86-64
- Windows Server 2008 R2 Datacenter Edition x86-64
- Windows Server 2008 R2 Enterprise Edition x86-64
- Windows Server 2008 Enterprise Edition x86-64
- Windows Server 2008 Standard Edition x86-64
- Windows Server 2008 Datacenter Edition x86-64

z/OS

- z/OS V1.10 System z
- z/OS V1.12 System z
- z/OS V1.11 System z
- z/OS V1.13 System z
- z/OS V1.9 System z

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.

Planning information

Customer responsibilities

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

IBM Mobile Development Lifecycle Solution

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.

Ordering information

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 Development Lifecycle Solution	Software Change and Configuration Management	Software Change and Configuration Management
Program name	PID number	Charge unit description
IBM Mobile Development Lifecycle Solution	5725-I49	Per Floating User Single Install
IBM Mobile Development Lifecycle Solution	5725-I49	Per Floating User Single Install for System z
IBM Mobile Development Lifecycle Solution	5725-I49	Per Authorized User Single Install
IBM Mobile Development Lifecycle Solution	5725-I49	Per Authorized User Single Install for System z

Charge metrics definitions

Authorized User Single Install

Authorized User Single Install is a unit of measure by which the Program can be licensed. An Authorized User is a unique person who is given access to the Program. An Install is an installed copy of the Program on a physical or virtual disk made available to be executed on a computer. The Program may be installed on any number of computers or servers, but if the Authorized User has accessed or has access to more than one Install of the Program, the Authorized User requires a separate entitlement for each such Install. Licensee must obtain separate, dedicated entitlements for each Authorized User given access to the Program on each Install in any manner directly or indirectly (for example: via a multiplexing program, device, or application server) through any means. An entitlement for an Authorized User is unique to that Authorized User and may not be shared, nor may it be reassigned other than for the permanent transfer of the Authorized User entitlement to another person.

Note: Some programs may be licensed where devices are considered users. In that case the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the Program or that is otherwise managed by the Program is considered a separate User of the Program and requires an entitlement as if that device were a person.

Floating User Single Install

Floating User Single Install is a unit of measure by which the Program can be licensed. A Floating User is a person who is accessing the Program at any particular point in time. An Install is an installed copy of the Program on a physical or virtual disk made available to be executed on a computer. The Program may be installed on any number of computers or servers, but if the Floating User simultaneously accesses more than one Install of the Program, the Floating User requires a separate entitlement for each such Install. Licensee must obtain separate entitlements for each Floating User simultaneously accessing the Program on each Install in any manner directly or indirectly (for example: via a multiplexing program, device, or application server) through any means.

Note: Some programs may be licensed where devices are considered users. In that case the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the Program or that is otherwise managed by the Program is considered a separate User of the Program and requires an entitlement as if that device were a person.

Passport Advantage program licenses

IBM Mobile Development Lifecycle Solution

Part description	Part number
IBM Mobile Development Lifecycle Solution	
IBM Mobile Dev Lifecycle Sol Per Author User Single Install Annual SW S&S	E0F3BLL
IBM Mobile Dev Lifecycle Sol Per Author User Single Install Initl FT Lic+S	D0V2ALL
IBM Mobile Dev Lifecycle Sol Per Author User Single Install Lic + SW S&S 1	D0V1KLL
IBM Mobile Dev Lifecycle Sol Per Author User Single Install SW S&S Reinsta	D0V1LLL
IBM Mobile Dev Lifecycle Sol Per Author User Single Install Subsq FT Lic+S	E0F3FLL
IBM Mobile Dev Lifecycle Sol Per Floating User Single Inst Annual SW S&S R	E0F3DLL
IBM Mobile Dev Lifecycle Sol Per Floating User Single Inst Initl FT Lic+S&	D0V2HLL
IBM Mobile Dev Lifecycle Sol Per Floating User Single Inst Lic + SW S&S 12	D0V1PLL
IBM Mobile Dev Lifecycle Sol Per Floating User Single Inst SW S&S Reinstat	D0V1QLL
IBM Mobile Dev Lifecycle Sol Per Floating User Single Inst Subsq FT Lic+S&	E0F3HLL

Passport Advantage trade-up licenses

IBM Mobile Development Lifecycle Solution

Precursor product	Trade-up product	Trade-up part number
IBM Mobile Development Lifecycle Solution		
CLM Practitioner for Workgroups AUSI	IBM Mobile Dev LC Sol AUSI fr CLM Practitioner for workgroup Trade Up Lic +	D0VABLL
RQM Quality Professional AUSI	IBM Mobile Dev LC Sol AUSI from RQM Qual Professional AUSI Trade Up Lic +	D0VA8LL
IBM Mobile Development Lifecycle Solution AUSI	IBM Mobile Dev LC Sol FUSI Mobile Development LC Sol AUSI Trade Up Lic +	D0VAHLL

CLM Contributor FUSI	IBM Mobile Dev LC Sol FUSI from CLM Contributor FUSI Inst Trade Up Lic +	D0VAFLL
RQM Quality Professional FUSI	IBM Mobile Dev LC Sol FUSI from RQM Quality Professional FUSITrade Up Lic +	D0VAELL
RRC Business Analyst FUSI	IBM Mobile Dev LC Sol FUSI from RRC Business Analyst FUSI Trade Up Lic +	D0VADLL
CLM Contributor AUSI	IBM Mobile Dev Lifecycle Sol AUSI from CLM Contributor AUSITrade Up Lic +	D0VA9LL
CLM Practitioner AUSI	IBM Mobile Dev Lifecycle Sol AUSI from CLM Practitioner AUSI Trade Up Lic +	D0VAALL
RRC Business Analyst AUSI	IBM Mobile Dev Lifecycle Sol AUSI from RRC Business Analyst AUSI Trade Up Lic +	D0VA7LL
RTC Developer AUSI	IBM Mobile Dev Lifecycle Sol AUSI from RTC Developer AUSI Trade Up Lic +	D0VA6LL
CLM Practitioner FUSI	IBM Mobile Dev Lifecycle Sol FUSI from CLM Practitioner FUSI Trade Up Lic +	D0VAGLL
RTC Developer FUSI	IBM Mobile Dev Lifecycle Sol FUSI from RTC Developer FUSI Trade Up Lic +	D0VACLL

Passport Advantage supply

Program name/description	Part number
IBM Mobile Development Lifecycle Solution V4.0.0 IBM Mobile Dev Lifecycle Solution V4.0 Multiplatform English Media Pack	BT0HWEN

Passport Advantage customer: Media pack entitlement details

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

IBM Mobile Development Lifecycle Solution V4.0.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Mobile Development Lifecycle Solution per Authorized User Single Install	IBM Mobile Dev Lifecycle Solution V4.0 Multiplatform English Media Pack	BT0HWEN
IBM Mobile Development Lifecycle Solution per Authorized User Single Install for System Z	IBM Mobile Dev Lifecycle Solution V4.0 Multiplatform English Media Pack	BT0HWEN
IBM Mobile Development Lifecycle Solution per Floating User Single Install	IBM Mobile Dev Lifecycle Solution V4.0 Multiplatform English Media Pack	BT0HWEN
IBM Mobile Development Lifecycle Solution per Floating User Single Install for System Z	IBM Mobile Dev Lifecycle Solution V4.0 Multiplatform English Media Pack	BT0HWEN

Cross-platform products

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

IBM Mobile Development Lifecycle Solution

Part description	Part number
IBM Mobile Development Lifecycle Solution	
IBM Mobile Dev Lifecycle Sol Per Au Us Single Inst System z Annual SW S&S	E0F3CLL
IBM Mobile Dev Lifecycle Sol Per Au Us Single Inst System z Initl FT Lic+S	D0V2GLL
IBM Mobile Dev Lifecycle Sol Per Au Us Single Inst System z Lic + SW S&S 1	D0V1MLL
IBM Mobile Dev Lifecycle Sol Per Au Us Single Inst System z SW S&S Reinsta	D0V1NLL
IBM Mobile Dev Lifecycle Sol Per Au Us Single Inst System z Subsq FT Lic+S	E0F3GLL
IBM Mobile Dev Lifecycle Sol Per Float User Sngl In Systemz Annual SW S&S	E0F3ELL
IBM Mobile Dev Lifecycle Sol Per Float User Sngl In Systemz Initl FT Lic+S	D0V2ILL
IBM Mobile Dev Lifecycle Sol Per Float User Sngl In Systemz Lic + SW S&S 1	D0V1RLL
IBM Mobile Dev Lifecycle Sol Per Float User Sngl In Systemz SW S&S Reinsta	D0V1SLL
IBM Mobile Dev Lifecycle Sol Per Float User Sngl In Systemz Subsq FT Lic+S	E0F3ILL

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.

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

Licensing

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 Development Lifecycle Solution	5725-I49	L-GETY-8Y3MK3

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>

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Usage restriction

Yes. For additional information, refer to the License Information Document that is available on the IBM Software License Agreement website

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

Software Subscription and Support applies

Yes. Software Subscription and Support 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 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.

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System i Software Maintenance applies

No

Educational allowance available

Not applicable.

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Prices

For additional information and current prices, contact your local IBM representative.

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>

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

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Markham, Ontario
Canada
L3R 2Z1

Reference: AE001

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