



# IBM Mobile Foundation V5.0 is a family of products which includes IBM Worklight V5.0 and delivers an open, comprehensive, and advanced mobile application platform for smartphones and tablets

## Table of contents

<a href="#">2 Overview</a>	<a href="#">6 Publications</a>
<a href="#">2 Key prerequisites</a>	<a href="#">6 Technical information</a>
<a href="#">2 Planned availability date</a>	<a href="#">9 Ordering information</a>
<a href="#">2 Description</a>	<a href="#">11 Terms and conditions</a>
<a href="#">4 Product positioning</a>	<a href="#">14 Prices</a>
<a href="#">4 Statement of direction</a>	<a href="#">15 Order now</a>
<a href="#">5 Program number</a>	

## At a glance

IBM® Mobile Foundation V5.0 provides the essential elements needed for mobile development, deployment, and management within a business. IBM Mobile Foundation consists of capabilities that enable:

- Mobile application development and delivery
- Complete end-to-end Mobile Device Management (MDM)
- Advanced connectivity to back-end systems and cloud-based services that is optimized for mobile devices
- Advanced application management for updates push and version control

As part of the IBM Mobile Foundation V5.0 family of products, IBM Worklight V5.0 enables organizations to develop rich, cross-platform applications that can access the full capabilities of a wide range of mobile devices. IBM Worklight V5.0 can help reduce time-to-market, cost, and complexity of development while enabling an optimized customer and employee user experience across multiple environments. As part of IBM's comprehensive mobile solution, IBM Worklight V5.0 can be integrated with application lifecycle, security, management, and analytics capabilities to help you address the unique mobile needs of your business.

IBM Worklight V5.0 helps you:

- Build rich, cross-platform applications using standard technology, such as HTML5, the native client platform software development kits (SDKs), and integration with the growing ecosystem of third-party tools, libraries, and frameworks
- Connect mobile applications to a variety of enterprise back-end systems and cloud services through mobile-optimized middleware
- Manage a portfolio of applications and the lifecycle of their content from one centralized administration console
- Secure mobile applications through numerous protection mechanisms, such as encrypted storage, online and offline authentication, and more

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: YE001).

---

## Overview

---

IBM Mobile Foundation V5.0 is a family of products which includes IBM Worklight V5.0 and delivers an open, comprehensive, and advanced mobile application platform for smartphones and tablets. It is designed to enable organizations of all sizes to efficiently develop, run, and manage HTML5, hybrid, and native applications while helping to reduce time-to-market, development costs, and ongoing maintenance efforts. As part of IBM's mobile platform, Worklight can be integrated with application lifecycle, security, management, and analytics capabilities to help you address the unique mobile needs of your business.

---

## Key prerequisites

---

- Eclipse SDK 3.6
- Eclipse SDK 3.7
- IBM Java™ SDK 6.0 and future releases, modification levels, and fix packs
- Oracle Java SDK/JRE/JDK 6.0 Update 24 and future releases, modification levels, and fix packs

---

## Planned availability date

---

- June 15, 2012 - electronic delivery
- July 30, 2012 - media packs

---

## Description

---

IBM Mobile Foundation V5.0 consists of the following components:

### **IBM Worklight, Enterprise edition V5.0**

IBM Worklight, Enterprise edition V5.0 has pricing metrics aligned with Business-to-Enterprise (B2E) purchasing patterns.

### **IBM Worklight, Consumer edition V5.0**

IBM Worklight, Consumer edition V5.0 has pricing metrics aligned with Business-to-Consumer (B2C) purchasing patterns.

### **IBM Worklight, Developer edition V5.0**

IBM Worklight, Developer edition V5.0 is licensed for development use only. It helps developers reduce testing effort, develop with confidence, and deliver innovative applications faster. This configuration is available at no charge, in order to lower the barrier for developers building applications for IBM Worklight V5.0. The no-cost Developer edition will be supported on a best-can-do basis by forum only. IBM support will be available for IBM Worklight Consumer edition or the IBM Worklight Enterprise edition purchases.

### **IBM Mobile Foundation, Enterprise edition V5.0**

IBM Mobile Foundation, Enterprise edition V5.0 provides the essential elements needed for mobile development, deployment, and management in Business-to-Consumer (B2C), Business-to-Business (B2B), and Business-to-Enterprise (B2E) environments. The Mobile Foundation, Enterprise edition V5.0 consists of:

- IBM Worklight V5.0 for mobile application development and delivery
- IBM Endpoint Manager for Mobile Devices for complete end-to-end Mobile Device Management (MDM)

- IBM WebSphere® Cast Iron® Hypervisor Edition for advanced connectivity to back-end systems

## **IBM Mobile Foundation, Consumer edition V5.0**

IBM Mobile Foundation, Consumer edition V5.0 provides the essential elements needed for mobile development, deployment, and management in primarily a Business-to-Consumer (B2C) deployment model. It consists of:

- IBM Worklight V5.0 for mobile application development and delivery
- IBM WebSphere Cast Iron Hypervisor Edition for advanced connectivity to back-end systems

IBM Worklight V5.0 provides four main capabilities:

- Studio - a comprehensive, extensible environment that maximizes code reuse and per-device optimization
- Server - mobile-optimized middleware that provides a services layer to support back-end integration, version management, security, and unified push notification mechanisms
- Device Runtime - extensible libraries and client APIs that expose and interface with native device capabilities, such as the camera, accelerometer, and contacts, using standard web skills
- Console - a web-based administration interface for real-time control of your mobile application and infrastructure

### **Studio**

IBM Worklight V5.0 simplifies the development of mobile web, hybrid, and native applications across multiple mobile platforms, including iOS, Android, BlackBerry, and Windows™ Phone. It provides visual development capabilities and source code enhancements to help developers accelerate development, test, and delivery of mobile applications. IBM Worklight V5.0 includes an optimization framework to enable the delivery of a rich user experience that adheres to the unique capabilities and styling requirements of multiple mobile target environments. In the development process, IBM Worklight V5.0 maximizes the sharing of the codebase among environments, helping to reduce costs of development, time-to-market, and ongoing management efforts.

### **Server**

The Server is a mobile-optimized middleware component that facilitates connectivity between the mobile applications and the enterprise back-end. The Server can deliver back-end data in a mobile-friendly format (from both communication and developer perspectives), reducing requests over the mobile network, and allowing the implementation of more complex logic on the server. Another capability of the Server as mobile middleware is the uniform architecture of push notifications that allows the enterprise to initiate engagement with the application users, regardless of whether the application is running or not.

### **Device Runtime**

Device Runtime components are a set of developer libraries that are compiled into the mobile applications and are designed to complement server-side function. Device Runtime components also provide on-device encrypted storage facilities for storing sensitive data on the device and to collect diagnostics and usage data for reporting and analytics.

### **Console**

With the Console, administrators can remotely disable applications based on predetermined rules of application version and mobile device, directing users to a new version of the application, if necessary. They can also deploy new versions of an application's web code and automatically push them to users (depending on the terms and conditions provided by the mobile device vendor).

Administrators can also monitor the push notification framework and enable or disable notifications to specific applications. Furthermore, administrators can access reports describing application adoption and usage, or integrate with the enterprise Business Intelligence (BI) system to perform custom analytics on mobile usage data.

---

## **Section 508 of the US Rehabilitation Act**

IBM Mobile Foundation and IBM Worklight are capable as of June 15, 2012, when used in accordance with IBM's associated 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.

---

## **Product positioning**

IBM Worklight V5.0 is a core product within the overall IBM mobile strategy and part of the IBM Mobile Foundation family of products. Worklight offers organizations a wide set of services aimed at helping them develop and deploy rich, cross-platform mobile applications that connect mobile employees and customers to enterprise back-end systems and cloud-based services.

Since IBM Worklight V5.0 is based on open standards rather than proprietary scripting languages, automatic compilers, and code translators, it allows businesses to protect their mobile investment and avoid lock-in. The product helps reduce development costs and time-to-market by leveraging the organization's existing web skills and maximizing the reusability of the codebase across different environments.

IBM Worklight, together with the additional products from IBM's portfolio described below, enables companies to address the entire lifecycle of their mobile initiative.

Together with other IBM integration offerings, such as WebSphere Cast Iron Hypervisor Edition and WebSphere DataPower® Appliance, WebSphere Message Broker, and WebSphere MQ, IBM Worklight V5.0 provides comprehensive integration to back-end systems and cloud-based services. For additional information on WebSphere Cast Iron Hypervisor Edition V6.1, refer to Software Announcement [211-327](#), dated August 23, 2011.

IBM Endpoint Manager for Mobile Devices, along with IBM Worklight V5.0, allows enterprises to deliver a solution that covers both mobile application development and Mobile Device Management (MDM). For additional information on IBM Endpoint Manager for Mobile Devices, refer to Software Announcement [212-065](#), dated March 06, 2012.

In addition, IBM Lifecycle Management offerings such as Rational Team Concert™, Rational® Quality Manager, and Rational Requirements Composer help deliver improved team collaboration and reduced development time through automated builds of multiple mobile device operating systems, test plan optimization, project planning, and development intelligence.

IBM WebSphere Application Server Web 2.0 and Mobile Toolkit (previously known as the WebSphere Application Server Web 2.0 and Mobile Feature Pack) enables WebSphere customers to develop mobile web applications, while IBM Worklight V5.0 allows for the development of web, hybrid, and native applications. Applications built with WebSphere Application Server Web 2.0 and Mobile Toolkit can easily move up to IBM Worklight V5.0 for application store presence, full mobile device access, and off-line capabilities.

---

## **Statement of direction**

As part of the IBM Mobile Foundation product offering, IBM intends to provide additional platform support for the IBM Worklight product offerings according to customer feedback and market demand. Based on the current expectation of the

needs of our enterprise customers, we anticipate extending support to IBM System z® hardware and the IBM z/OS® operating system by 2013.

IBM's statements regarding its plans, directions, and intent are subject to change or withdrawal without notice at IBM's sole discretion. Information regarding potential future products is intended to outline our general product direction and it should not be relied on in making a purchasing decision. The information mentioned regarding potential future products is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. Information about potential future products may not be incorporated into any contract. The development, release, and timing of any future features or functionality described for our products remains at our sole discretion.

---

## Reference information

---

For additional information on WebSphere Cast Iron Hypervisor Edition V6.1, refer to Software Announcement [211-327](#), dated August 23, 2011.

For additional information on IBM Endpoint Manager for Mobile Devices, refer to Software Announcement [212-065](#), dated March 06, 2012.

---

## Program number

---

Program number	VRM	Program name
5725-G92	5.0.0	IBM Mobile Foundation

---

## Education support

---

Whether your goal is to successfully build, run, and manage mobile applications across mobile platforms, or to integrate WebSphere middleware into your IT infrastructure, WebSphere Education delivers a range of training options to help you achieve maximum business benefit from your investment.

### A unique curriculum built on intimate product knowledge

The WebSphere curriculum provides a unique training value built on exclusive product knowledge. The WebSphere Education team works closely with IBM product developers and services organizations to ensure that our courses provide the most up to date technical and product information. WebSphere Education training places an emphasis on the advanced knowledge and insight that only these knowledgeable sources can provide.

IBM draws from a deep pool of IBM technical experience in the development of educational programs and courses, and passes that knowledge on to you. With over 200 courses across eight curriculum areas, WebSphere Education provides training that spans the spectrum of skills needs from introductory product overviews to advanced programming and administration.

Newly added to the WebSphere Education portfolio are training offerings for IBM Mobile Foundation V5.0 and IBM Worklight V5.0. This new curriculum will include topics such as developing mobile applications for consumer and enterprise environments, and managing applications and services across various mobile platforms.

### Flexible training options

WebSphere Education offers several training options to meet your budget and time goals. Many offerings are delivered in a traditional classroom setting, at either your location or an IBM training center. Online delivery options are also

available. Instructor-led online classes are taught real-time by an IBM instructor in a virtual classroom setting. Or, for a more independent training experience, you can select from a wide-variety of self-paced online courses that you complete on your schedule.

For more information about available WebSphere Education offerings, including course locations and availability dates, visit

<http://www.ibm.com/websphere/education>

Role-based training paths can be found at

<http://www.ibm.com/software/websphere/education/paths/>

---

## 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

---

The primary delivery and latest product documentation for IBM Worklight V5.0 can be found available in PDF format as a feature link for the product on the following website:

<http://www.ibm.com/mobile-docs>

You can find links to information on administrating and getting started with the IBM Mobile Application Platform Server in the readme file (readme.html) located on the root of the installation image.

Product documentation will be supplied only in the English language.

---

## Technical information

---

### Specified operating environment

---

#### *Hardware requirements*

##### **AIX®**

IBM POWER® family of processors supported by the corresponding release of AIX.

- Supported hardware for AIX V6.1
- Supported hardware for AIX V7.1

##### **HP-UX**

- Intel™ Itanium™ processor 9300 Series
- Intel Itanium 2 processor

##### **Linux™**

- Intel core i5 or AMD K8, or later processor
- Any System z processor supported by the required Linux operating systems
- IBM POWER family of processors supported by the Linux distribution

## **Solaris**

- Oracle Solaris operating environment compatible SPARC workstation
- Intel core i5 or AMD K8, or later 64 bit processor

## **Windows**

Intel or AMD core i5 or AMD K8, or later processor

## **Macintosh**

Intel core i5 or later processor

## **Software requirements**

### **Supported Operating Systems:**

- AIX V6.1 TL2 POWER System
- AIX V6.1 TL4 POWER System
- AIX V6.1 POWER System
- AIX V7.1 POWER System
- HP-UX 11i v2 IA64
- HP-UX 11i v3 IA64
- Red Hat Enterprise Linux (RHEL) 5 Update 6 Advanced Platform System z
- Red Hat Enterprise Linux (RHEL) Desktop 6 x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 System z
- Red Hat Enterprise Linux (RHEL) Server 6 POWER System
- Red Hat Enterprise Linux (RHEL) 5 Update 6 Advanced Platform x86-64
- Red Hat Enterprise Linux (RHEL) 5 Update 6 Advanced Platform POWER System
- SUSE Linux Enterprise Server (SLES) 11 POWER System
- SUSE Linux Enterprise Server (SLES) 11 System z
- SUSE Linux Enterprise Server (SLES) 11 x86-32
- SUSE Linux Enterprise Server (SLES) 11 x86-64
- SUSE Linux Enterprise Server (SLES) 10 POWER System
- SUSE Linux Enterprise Server (SLES) 10 System z
- SUSE Linux Enterprise Server (SLES) 10 x86-32
- SUSE Linux Enterprise Server (SLES) 10 x86-64
- Macintosh OS X 10.6.3 Snow Leopard x86-64
- Macintosh OS X 10.7 Lion x86-64
- Android 2.2
- iOS 5
- Android 4.0
- iOS 4
- Blackberry 6.0
- Android 2.1
- Windows Phone 7
- Solaris 10 SPARC
- Solaris 10 x86-64
- Windows Vista Ultimate x86-64
- Windows XP Professional x86-64
- Windows Vista Enterprise x86-32
- Windows 7 Ultimate x86-32

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

### **Supported related software**

- Apache Tomcat 7.0 and future fix packs
- WebSphere Application Server Network Deployment V8.5 and future releases, modification levels, and fix packs
- WebSphere Application Server Network Deployment V8.0 and future releases, modification levels and fix packs
- WebSphere Application Server Network Deployment V7.0 and future releases, modification levels and fix packs
- Rational Team Concert 4.0 and future fix packs
- Rational Team Concert 3.0.1 and future fix packs
- WebSphere DataPower Integration Appliance XI52 4.0 and future releases, modification levels, and fix packs
- WebSphere Message Broker V8.0 and future releases, modification levels, and fix packs
- WebSphere MQ V7.0.1 and future releases, modification levels, and fix packs
- IBM Derby SDK 10.8 and future releases, modification levels, and fix packs
- Oracle Database 11g Standard/Enterprise Editions Release 1 and future releases, modification levels, and fix packs
- MySQL 5.1 and future modification levels, and fix packs
- DB2® Enterprise Server Edition V9.7 and future releases, modification levels and fix packs
- JQuery 1.7 and future releases, modification levels, and fix packs
- Dojo 1.7.2 and future releases, modification levels, and fix packs
- Sencha Touch 1.1 and future releases, modification levels, and fix packs

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**

---

#### ***Packaging***

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented

for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

### **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 extensive portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

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**

---

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

Product name / title	Product group	Product category
IBM Mobile Foundation v5.0	Application Integration Middleware	WebSphere

### **Charge metric**

Program name	PID number	Charge metric
IBM Mobile Foundation	5725-G92	Client Device Install Application

### **Install**

Install is a unit of measure by which the program can be licensed. An install is an installed copy of the program on a physical or virtual disk made available to be executed on a computer. Licensee must obtain an entitlement for each install of the program.

### **Application**

Application is a unit of measure by which the Program can be licensed. An Application is a uniquely named software program that is separately installable on a computing device. Licensee must obtain sufficient Application entitlements to cover all Applications that incorporate any portion of, connect to, or are managed by the Program.

### **Client Device**

Client Device is a unit of measure by which the program can be licensed. A Client Device is a single-user computing device or special-purpose sensor or telemetry device that requests the execution of or receives for execution a set of commands, procedures, or applications from or provides data to another computer system

that is typically referred to as a server or is otherwise managed by the server. Multiple Client Devices may share access to a common server. A Client Device may have some processing capability or be programmable to allow a user to do work. Examples include, but are not limited to, actuators, appliances, automated teller machines, automatic meter readers, cash registers, disk drives, desktop computers, kiosks, notebook computers, personal digital assistants, point-of-sale terminals, sensors, smart meters, tape drives, and technical workstations. Licensee must obtain entitlements for every Client Device that runs, provides data to, uses services provided by, or otherwise accesses the program and for every other computer or server on which the program is installed.

### Passport Advantage

Program name/Description	Part number
IBM Mobile Foundation, Enterprise edition	
Per Client Device	
License + SW Subscription & Support 12 Months	D0PM3LL
Annual SW Subscription & Support Renewal	E0DSHLL
SW Subscription & Support Reinstatement 12 Months	D0PM4LL
Per Install	
License + SW Subscription & Support 12 Months	D0PM7LL
Annual SW Subscription & Support Renewal	E0DSJLL
SW Subscription & Support Reinstatement 12 Months	D0PM8LL
IBM Mobile Foundation, Consumer edition	
Per Application	
License + SW Subscription & Support 12 Months	D0PMDLL
Annual SW Subscription & Support Renewal	E0DSL LL
SW Subscription & Support Reinstatement 12 Months	D0PMELL
IBM worklight, Enterprise edition	
Per Client Device	
License + SW Subscription & Support 12 Months	D0PMQLL
Annual SW Subscription & Support Renewal	E0DSQLL
SW Subscription & Support Reinstatement 12 Months	D0PMRLL
Per Install	
License + SW Subscription & Support 12 Months	D0PMTLL
Annual SW Subscription & Support Renewal	E0DSRLL
SW Subscription & Support Reinstatement 12 Months	D0PMULL
IBM worklight, Consumer edition	
Per Application	
License + SW Subscription & Support 12 Months	D0PMZLL
Annual SW Subscription & Support Renewal	E0DSTLL
SW Subscription & Support Reinstatement 12 Months	D0PNOLL

### Media packs

Media pack name	Media pack part number
IBM Mobile Foundation, Enterprise edition V5.0 Multiplatform English Media Pack	BA14TML
IBM Mobile Foundation, Consumer edition V5.0 Multiplatform English Media Pack	BA14UML
IBM worklight, Enterprise edition V5.0 Multiplatform English Media Pack	BA14VML
IBM worklight, Consumer edition V5.0 Multiplatform English Media Pack	BA14WML

## Cross-platform product for use on System z Integrated Facility for Linux (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.

Program name/Description	Part number
IBM Mobile Foundation, Enterprise edition	
Per Install for Linux on System z	
Linux on System z License + SW S&S 12 Months	D0PMALL
Linux on System z Annual SW S&S Renewal	E0DSKLL
Linux on System z SW S&S Reinstate 12 Months	D0PMBLL
IBM Mobile Foundation, Consumer edition	
Per Application for Linux on System z	
Linux on System z License + SW S&S 12 Months	D0PMGLL
Linux on System z Annual SW S&S Renewal	E0DSMLL
Linux on System z SW S&S Reinstate 12 Months	D0PMHLL
IBM Worklight, Enterprise edition	
Per Install for Linux on System z	
Linux on System z License + SW S&S 12 Months	D0PMWLL
Linux on System z Annual SW S&S Renewal	E0DSLL
Linux on System z SW S&S Reinstate 12 Months	D0PMXLL
IBM Worklight, Consumer edition	
Per Application for Linux on System z	
Linux on System z License + SW S&S 12 Months	D0PN2LL
Linux on System z Annual SW S&S Renewal	E0DSULL
Linux on System z SW S&S Reinstate 12 Months	D0PN3LL

---

## 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.

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

### 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.

These programs are licensed under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance, which provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with the initial license acquisition of each program 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. These programs have a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

### ***License Information form number***

Program name	LI Form Number
IBM Mobile Foundation, Enterprise edition V5.0	L-STHN-8SDPX9
IBM Mobile Foundation, Consumer edition V5.0	L-STHN-8SDMZX
IBM Worklight, Enterprise edition V5.0	L-STHN-8SDMTR
IBM Worklight, Developer edition	L-STHN-8SCQWQ
IBM Worklight, Consumer edition V5.0	L-STHN-8SCQUR

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 Subscription and Support (also referred to as 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 Subscription and Support (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***

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 (1) for programs acquired under the IBM International Passport Advantage offering, this term applies only to your first acquisition of the program and (2) for programs acquired under any of IBM's On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

### **Other terms**

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

No

#### **Passport Advantage applies**

Yes, and through the Passport Advantage website at

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

#### **Software Subscription and Support applies**

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 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 with each program license acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available.

While your Software Subscription and Support 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, only 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 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>

#### **IBM Operational Support Services - SoftwareXcel**

No

#### **Other support**

Passport Advantage

**System i Software Maintenance applies**

No

**Variable charges apply**

No

**Educational allowance available**

Not applicable.

---

**Statement of good security practices**

---

IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered destroyed or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective. IBM does not warrant that systems and products are immune from the malicious or illegal conduct of any party.

---

**Prices**

---

**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>

**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 from IBM Global Financing helps you preserve cash and credit lines, enables more technology acquisition within current budget limits, permits accelerated implementation of economically attractive new technologies, offers payment and term flexibility, and can help match project costs to projected benefits. Financing is available worldwide for credit-qualified customers.

---

## Order now

---

To order, contact the Americas Call Centers or your local IBM representative, or your IBM Business Partner.

To identify your local IBM representative or IBM Business Partner, call 800-IBM-4YOU (426-4968).

Phone: 800-IBM-CALL (426-2255)  
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  
Canada  
L3R 2Z1

Reference: YE001

The Americas Call Centers, our national direct marketing organization, can add your name to the mailing list for catalogs of IBM products.

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

### **Trademarks**

Rational Team Concert is a trademark of IBM Corporation in the United States, other countries, or both.

IBM, WebSphere, Cast Iron, DataPower, Rational, System z, z/OS, Passport Advantage, AIX, POWER, DB2 and [ibm.com](http://www.ibm.com) are registered trademarks of IBM Corporation in the United States, other countries, or both.

Windows is a trademark of Microsoft Corporation in the United States, other countries, or both.

Intel and Itanium are 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.

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

### **Terms of use**

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Additional terms of use are located at:

<http://www.ibm.com/legal/us/en/>

For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

<http://www.ibm.com/planetwide/us/>