IBM Maximo Anywhere V7.6.1 delivers new platform capabilities and updates to mobile applications to increase the productivity and efficiency of the field technician

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At a glance

IBM Maximo Anywhere V7.6.1 enables mobile field technicians to:

• Help capture and enter critical work and asset details more efficiently
• Classify assets and update specification attributes using the Asset Data Manager mobile application
• Perform asset relocation quickly and easily from their mobile device
• Create new and follow-up calibration work orders
• Perform precise asset calibration using repeatable test points with standard deviation
• Leverage RFID scanning to identify multiple assets for performing asset audits and searches on any Maximo Anywhere list page
• Get notified of work updates and emergency assignments using push notification
• Support Android, Apple iOS, and Windows Tablet mobile operating systems

Overview

IBM Maximo Anywhere V7.6.1 provides new platform capabilities and updates to mobile applications to increase the productivity and efficiency of the field technician.

New calibration capabilities that are part of the Work Execution application now enable technicians to calibrate assets in the field that require more precise calibrations through repeatable test points with standard deviation. Technicians can now create new and follow-up calibration work orders in the field, when connected. The creation of work orders in the field enables technicians to respond quickly to ad hoc calibration requirements.

Using the Asset Data Manager mobile application, field technicians can now easily classify existing assets or a new asset being added in the field. They can view and update specification attributes for the assets and even add new specification attributes using the mobile device. This will help accurately capture asset attributes data by recording the information in the field and eliminate data errors. The technician can also easily move the asset record across locations or sites, or to a bin in a storeroom, or change the parent asset in the Maximo system using the mobile device.
New platform capabilities have been added that span across multiple applications, allowing users to accommodate a wide array of work processes across their organizations. Users can now use a Bluetooth-based RFID scanner in any Maximo Anywhere mobile application. Using RFID capability integrated into the Asset Audit application, a user can now scan multiple assets simultaneously to validate their location and make necessary move operations to keep locations up to date. RFID scan can also be used to do searches in any mobile application that has a list page.

Dispatchers can now use push notification capability to notify their field technicians of updates such as emergency work assignments. The notification alert will help the technician to navigate quickly to the details of the work in the relevant mobile application and take action. Push notification business rules can be easily configured using the Maximo Anywhere Administration application and the notifications can be monitored using IBM MobileFirst™ Console.

The Maximo Anywhere platform is based on IBM MobileFirst Platform Foundation 7.1, providing Maximo users a market-leading mobile development platform to run, manage, and configure their mobile applications. IBM MobileFirst Platform Foundation 7.1 provides important new improvements around push notification, enhanced support for Windows 8 Universal, hardened security features, and other capabilities.

Key prerequisites

IBM Maximo Anywhere supports Android, Apple iOS, and Microsoft™ Windows Tablet mobile operating systems and a wide range of mobile devices.

Planned availability date

September 22, 2016: Electronic download

Refer to the Availability of national languages section for national language availability.

Description

IBM Maximo Anywhere V7.6.1 accelerates the mobile strategy for IBM Maximo users. Based on the IBM MobileFirst platform, Maximo Anywhere delivers a robust, reliable, and secure mobile product, capable of operating in connected or disconnected modes. This release brings a new array of capabilities and updates to mobile applications.

An ever-expanding set of capabilities is being made available through the Maximo Anywhere platform, which can be applied to any Maximo Anywhere mobile application as required by the user. New capabilities include RFID support (enabled out of the box in the Asset Audit application) and push notification that can be configured using the Maximo Anywhere Administration application.

In addition, this release provides updates to the Work Execution application supporting additional critical calibration functions and to the Asset Data Manager application supporting classification, specification, and the ability to move assets using a mobile device.

Maximo Anywhere provides applications that span work management, inventory, and asset management disciplines, thus opening up a whole new window of opportunity for users of Maximo to deploy a greater degree of mobile applications to their workforce. This helps users gain all of the efficiencies that mobility has to offer. Maximo Anywhere supports Android, Apple iOS, and Microsoft Windows mobile operating systems.
Maximo Anywhere is based on the IBM MobileFirst Platform Foundation 7.1, letting businesses utilize this platform to meet the needs of their mobile strategy for their entire enterprise. IBM MobileFirst Platform Foundation 7.1 provides important new improvements around push notification, enhanced support for Windows 8 Universal, hardened security features, and other capabilities.

**Availability of national languages**

IBM Maximo Anywhere is enabled to support all language environments and is translated into the following languages:

- Brazilian Portuguese
- French
- German
- Italian
- Japanese
- Korean
- Russian
- Simplified Chinese
- Spanish
- Traditional Chinese
- Croatian
- Czech
- Danish
- Dutch
- Finnish
- Hungarian
- Norwegian
- Polish
- Slovakian
- Slovenian
- Swedish

For a complete list of IBM Maximo products' supported languages, refer to the Product Configuration Matrix.

Translation information, if available, can be found at the Translation Reports website.

**Program number**

<table>
<thead>
<tr>
<th>Program number</th>
<th>VRM</th>
<th>Program name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5725-M39</td>
<td>7.6.1</td>
<td>IBM Maximo Anywhere</td>
</tr>
</tbody>
</table>

**Education support**

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers can be found on IBM authorized training website.

Contact your IBM representative for course information.

**Offering Information**

Product information is available on the IBM Offering Information website.
More information is also available on the Passport Advantage® and Passport Advantage Express® website.

**Publications**

English and national language product documentation can be accessed from IBM Knowledge Center website, on the general availability date.

English product documentation is also included with the program software and may be printed.

English publications will be available on the product's general availability date. National language publications will be available within 60 days of general availability. Refer to the Product Configuration Matrix for additional information on translation of publications.

**Services**

**Global Technology Services**

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings, for the efficient installation, implementation, or integration of this product.

**Technical information**

**Specified operating environment**

**Hardware requirements**

**IBM Maximo Anywhere V7.6.1**

IBM MobileFirst server:
- Disk space
  - Minimum: 512 MB.
  - Recommended: Refer to your web server documentation.
- Memory
  - Minimum: 2 GB RAM.
  - Recommended: Refer to your web server recommendations.

Build machine:
- Disk space
  - Minimum: 512 MB
  - Recommended: 4 GB
- Memory
  - Minimum: 2 GB RAM
  - Recommended: 8 GB RAM

Mobile devices:
- Disk space
  - 300 MB per application minimum:
    -- 1 GB or higher per application is recommended (for maps and attachment files).
• Memory
  – Minimum: 1 GB RAM

• iOS CPU
  – Dual core processor at least iPhone 5 and above recommended. CPU devices with a benchmark score above 700. Refer to the Geekbench Browser website for more information.

• Android CPU
  – CPU score of 900 or above recommended. Refer to Basemark OS II website for more information.

• Windows tablets
  – Multicore CPU, and 64-bit

If deploying Maximo Anywhere to iOS devices (iPad, iPhone) or a MacBook (laptop), iMac, Mac Pro, or Mac mini (desktop), running OS X 10 or greater is required in order to build the applications.

Other:
• Medium, large, and extra-large size screens are supported.
• Medium, high, and extra-high densities are supported.
• An environment that supports HTTP protocol, such as LAN TCP/IP, wifi, cellular, or satellite communications, is supported.
• For bar code scanning, a 5 megapixel camera with autofocus is required.

Bar code types:

For Android devices, Maximo Anywhere supports the following:
• UPC-A and UPC-E
• EAN-8 and EAN-13
• Code 39
• Code 128
• QR Code
• Data Matrix (‘alpha’ quality)
• ITF
• Aztec Code

QR code works for simple scans with one value only, such as the WO number.

For iOS devices, Maximo Anywhere supports the following bar code types:
• UPC-A
• UPC-E
• Code 39
• Code 39 mod 43
• Code 93
• Code 128
• EAN-8
• EAN-13
• Aztec
• PDF417
• QR

For Windows devices, Maximo Anywhere supports the following bar code types:
• UPC-A
• UPC-E
• EAN-8
• EAN-13
• ITF
• Code 39

Other:
• Medium, large, and extra-large size screens are supported.
• Medium, high, and extra-high mobile screen densities are supported.
• An environment that supports HTTP protocol, such as LAN TCP/IP, wifi, cellular, or satellite communications, is supported.
• For bar code scanning, a 5 megapixel camera with autofocus is required.
• An optional Bluetooth laser scanner is supported.

Software requirements
Maximo server:
• IBM Maximo Asset Management V7.5.0.6 and later

IBM MobileFirst server:
Operating systems
• IBM AIX® 6.1 and IBM AIX 7.1 *
• Red Hat Enterprise Linux™ V5, V6, and V7 *
• SUSE Linux Enterprise Server V10 and V11 *
• Microsoft Windows Server 2008 *
• Microsoft Windows Server 2012

Build machine:
Operating systems
• Red Hat Enterprise Linux V5, V6, and V7 *
• SUSE Linux Enterprise Server V10 and V11 *
• Microsoft Windows Server 2008 *
• Microsoft Windows Server 2012
• Mac OS X

* IBM AIX 6.1, Red Hat Enterprise Linux V5, SUSE Linux Enterprise Server V10, and Microsoft Windows Server 2008 are not supported with IBM Maximo Asset Management V7.6.

Mobile devices:
Operating systems
• Android 4.0, 5.0, and later
• Apple iOS 8, 9.0, and 9.3.1
• Microsoft Windows 8.1 and 10.0

Note: Mobile devices have less computing power than a typical laptop or desktop computer. The memory and processor speeds on mobile devices will impact the performance of the application.
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.

**IBM Electronic Support**

The IBM Support Portal is your gateway to technical support. This includes IBM Electronic Support tools and resources, for software and hardware, to help save time and simplify support. The Electronic Support tools can help you find answers to questions, download fixes, troubleshoot, automate data collection, submit and track problems through the Service Request online tool, and build skills. All these tools are made available through your IBM support agreement. Read about the Electronic Support portfolio of tools on the IBM Electronic Support website.

You can also access the IBM Support Portal page and the online Service requests and PMRs tool for more support.

**Planning information**

**Packaging**

IBM Maximo Anywhere V7.6.1 is available as electronic download only. There are no physical media or hardcopy publications.

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, which 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 products in this announcement use the security and auditability features of the host hardware or software.

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**

For ordering information, consult your IBM representative or authorized IBM Business Partner, or go to the Passport Advantage and Passport Advantage Express website.

These products are only available through Passport Advantage. They are not available as shrinkwrap.

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software Value Plus.

More information can be found on the IBM Software Value Plus website.

To locate IBM Business Partners for Software Value Plus in your geography for a specific Software Value Plus portfolio, go to the Find a Business Partner page.

Product group: Maximo Portfolio

Product: IBM Maximo Anywhere (5725-M39)

Product category: Maximo Portfolio
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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 IBM Agreement for Acquisition of Software Maintenance.

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License Information number

- L-SNEP-ACXMBL: IBM Maximo Anywhere V7.6.1

See the License Information documents page on the IBM Software License Agreement website for more information.

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, see the IBM Software 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 (by 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, through an 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.

Volume orders (IVO)

No

Passport Advantage applies

Yes, information is available on the Passport Advantage and Passport Advantage Express website.

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.

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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 by 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 users.) IBM provides Severity 1 assistance 24 hours a day, 7 days a week. For additional details, see the IBM Software Support Handbook. Software Subscription and Support does not include assistance for the design and development of applications, your use of
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Unless specified otherwise in a written agreement with you, IBM does not provide support for third-party products that were not provided by IBM. Ensure that when contacting IBM for covered support, you follow problem determination and other instructions that IBM provides, including in the IBM Software Support Handbook.

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, go to the Passport Advantage and Passport Advantage Express website.

**IBM Operational Support Services - Support Line**

No

**System i Software Maintenance applies**

No

**Variable charges apply**

No

**Educational allowance available**

Education allowance does not apply. Education software allowance does not apply. Special education prices are available for qualified customers through Passport Advantage.

**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 lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

**Important:** IBM does not warrant that any systems, products, or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

**IBM Electronic Services**

Electronic Service Agent™ and the IBM Electronic Support web portal are dedicated to providing fast, exceptional support to organizations that have IBM Systems. The IBM Electronic Service Agent tool is a no-additional-charge tool that proactively monitors and reports hardware events, such as system errors, performance issues, and inventory. The Electronic Service Agent tool can help you stay focused on your company's strategic business initiatives, save time, and spend less effort managing day-to-day IT maintenance issues. Servers enabled with this tool can be monitored remotely around the clock by IBM Support, all at no additional cost to you.

Now integrated into the base operating system of AIX V5.3, AIX V6.1, and AIX V7.1, Electronic Service Agent is designed to automatically and electronically
report system failures and utilization issues to IBM, which can result in faster problem resolution and increased availability. System configuration and inventory information collected by the Electronic Service Agent tool also can be viewed on the secure Electronic Support web portal, and used to improve problem determination and resolution by you and the IBM support team. To access the tool main menu, simply type smitty esa_main, and select Configure Electronic Service Agent. In addition, ESA now includes a powerful web user interface, giving the administrator easy access to status, tool settings, problem information, and filters. For more information and documentation on how to configure and use Electronic Service Agent, go to the IBM Electronic Support website.

The IBM Electronic Support portal is a single Internet entry point that replaces the multiple entry points traditionally used to access IBM Internet services and support. This portal enables you to gain easier access to IBM resources for assistance in resolving technical problems. The My Systems and Premium Search functions make it even easier for organizations that are Electronic Service Agent tool-enabled to track system inventory and find pertinent fixes.

**Benefits**

**Increased uptime:** The Electronic Service Agent™ tool is designed to enhance the Warranty or Maintenance Agreement by providing faster hardware error reporting and uploading system information to IBM Support. This can translate to less wasted time monitoring the symptoms, diagnosing the error, and manually calling IBM Support to open a problem record. Its 24 x 7 monitoring and reporting mean human intervention is not required to report errors.

**Security:** The Electronic Service Agent tool is designed to be secure in monitoring, reporting, and storing the data at IBM. The Electronic Service Agent tool is designed to securely transmit through either the internet (HTTPS or VPN) or modem to provide organizations a single point of exit from their site. Communication is one way. Activating Electronic Service Agent does not enable IBM to call into an organization's system.

For additional information, go to the IBM Electronic Service Agent website.

**More accurate reporting:** Because system information and error logs are automatically uploaded to the IBM Support Center in conjunction with the service request, you are not required to find and send system information, decreasing the risk of misreported or misdiagnosed errors. Once inside IBM, problem error data is run through a data knowledge management system and knowledge articles are appended to the problem record.

**Customized support:** Using the IBM ID entered during activation, you can view system and support information in the My Systems and Premium Search sections of the IBM Electronic Support page.

My Systems provides valuable reports of installed hardware and software using information collected from the systems by Electronic Service Agent. Reports are available for any system associated with your IBM ID. Premium Search combines the function of search and the value of Electronic Service Agent information, providing advanced search of the technical support knowledgebase. Using Premium Search and the Electronic Service Agent information that has been collected from your system, you are able to see search results that apply specifically to your systems.

For more information on how to utilize the power of IBM Electronic Services, contact your IBM Systems Services Representative, or go to the IBM Electronic Support website.

**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 to access the Passport AdvantagePartnerWorld website.

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