



JD Edwards World Minimum Technical Requirements

Version A9.1

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JD Edwards World

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JD Edwards World A9.1 Base Minimum Technical Requirements

This guide explains the Minimum Technical Requirements (MTRs) for JD Edwards World A9.1 (A9.1). The base software MTRs are explained in this section. There are optional features in A9.1 that have additional requirements, as explained in their respective sections.

Software Requirements – AS/400, iSeries or System i5 Server

JD Edwards World	Release A9.1 Base (Single Byte or Double Byte)
Operating System	i5/OS release V5R3M0* or above including the IBM Cumulative Program Temporary Fix (PTF) at least at the following levels**: - V5R3M0, Cumulative Update package C7016530 - V5R3M5, Cumulative Update package C7016530 - V5R4M0, Cumulative Update package C7002540 or C7107540
RPG III Compiler	Required to modify RPG III programs
RPG IV Compiler	Required to modify RPG IV programs***

* **Operating System Note:** See the following IBM web site for current end of support dates: <http://www-03.ibm.com/servers/eserver/support/series/planning/upgrade/suptchedule.html>

** **Install Note:** The Cumulative Update packages noted above, contain a PTF needed for the successful installation of the software, as follows:

- V5R3M0, MF40522
 - V5R3M5, MF40523
 - V5R4M0, MF40527
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***** Compilers Note:** JD Edwards World A9.1 has a mix of RPG III and RPG IV programs. If you apply paper fixes or customize programs, you will probably need both of these compilers.

Hardware Requirements – AS/400, iSeries or System i5 Server

Platform	IBM AS/400, iSeries or System i5
Hardware Features	Interactive Communications Feature is required.
Memory	512 MB minimum
DASD	A minimum of 6GB DASD (hard disk storage) for the basic software installation. Your data files will require additional DASD.
DVD Drive	If you install A9.1 Base from DVD, you need a DVD drive on your AS/400, iSeries, or i5 server. Otherwise, you can install via download to a PC from the Oracle website and copy to the AS/400, iSeries, or i5 server.

Hardware Requirements– Windows/NT Server

Note: These requirements only apply if installing from the Oracle Electronic Product Delivery (EPD) web site. When installing from EPD, the software is downloaded to a Windows/NT server or PC, then transferred to the IBM AS/400, iSeries, or i5 server. After installation, the software is no longer needed on the Windows/NT machine.

CPU	2.66 GHZ Intel Pentium 4 or higher recommended
Operating System	Windows 2000 Server or Windows 2003 Server or Windows NT Server or Windows XP
Memory (RAM)	512 MB minimum
Hard Disk Space	2.5 GB

Other Notes

Coexistence and Migration Notes: JD Edwards World A9.1 (A9.1) does not support coexistence with EnterpriseOne. A9.1 does not support direct migration to EnterpriseOne.

Web Enablement Minimum Technical Requirements (Two Options)

J Walk is the name of the product from Seagull Software which JD Edwards World uses for Web Enablement. There are two options for running the J Walk Server – on the iSeries or on a Windows/NT server. Both server options use a Java or a Windows client:

- Option One refers to the J Walk Server running on the iSeries
- Option Two refers to the J Walk Server running on a Windows/NT server

All requirements stated below are in addition to JD Edwards World A9.1 Base MTRs.

WorldVision Note: As of Release A7.3.15, JD Edwards World has stopped developing any new releases of JD Edwards WorldVision. A9.1 uses the latest version of JD Edwards World Web Enablement, which adds web-based functionality to JD Edwards World. Web Enablement replaces the WorldVision product used with prior JD Edwards World releases.

Java Client Notes: Starting with A7.3.16 Maintenance Pack 2, all JD Edwards World Releases of Web Enablement and Self-Service are available as a Java Client (optional). Starting with A9.1, Web Enablement and Self-Service are only available as a Java Client.

Seagull J Walk Server or LMS Server compatible with V6R1 Note: Starting with A9.1 Web Enablement MP4, the Seagull J Walk Server and the LMS Server are compatible with i5/OS release V6R1. If you are installing these versions to an AS/400, iSeries or System i5 machine at V5R3 or V5R4, you need to install an IBM PTF. For more information, see Table 3-1 on page 11 of the IBM Redbook “i5/OS Program Conversion: Getting ready for i5/OS V6R1” at <http://www.redbooks.ibm.com/redpieces/pdfs/redp4293.pdf>.

Option One – J Walk Server on the iSeries

Software Requirements – AS/400, iSeries or System i5 Server

J Walk Server	V4.0C10 Build 54
JD Edwards World	JD Edwards World A9.1 Web Enablement

Seagull License and Message Server (LMS)	V4.23 or higher
HTTP Server	IBM HTTP Server for iSeries or WebSphere Application Server Express V6.0 or WebSphere Application Server V6.0
Services	TCP/IP Services
Java Group PTF	SF99069 or higher

Hardware Requirements – AS/400, iSeries or System i5 Server

DASD	A minimum of 377 MB for the J Walk Server and 2,150 MB for the Seagull LMS Server. Total 2,527 MB (2.527 GB).
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Option Two – J Walk Server on a Windows/NT Server

J Walk is the name of the product from Seagull Software which JD Edwards World uses for Web Enablement. There are two options for running the J Walk Server – on the iSeries or on a Windows/NT server. Both server options use a Java client:

- Option One refers to the J Walk Server running on the iSeries
- Option Two refers to the J Walk Server running on a Windows/NT server

All requirements stated below are in addition to JD Edwards World A9.1 Base MTRs.

Software Requirements – AS/400, iSeries or System i5 Server

Seagull License and Message Server (LMS)	V4.23 or higher
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Software Requirements – Windows/NT

J Walk Server	V4.0C10 Build 54
JD Edwards World	JD Edwards World A9.1 Web Enablement
HTTP Server	IIS for Windows NT V 5.0 or higher

Hardware Requirements – AS/400, iSeries or System i5 Server

DASD	A minimum of 2,150 MB for the Seagull LMS Server.
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Hardware Requirements – Windows/NT

CPU	2.66 GHZ Intel Pentium 4 or higher recommended
Operating System	Windows 2000 Server, Windows 2003 Server, Windows NT Server
Memory (RAM)	512 MB minimum (more for larger numbers of users)
Hard Disk Space	100 MB

J Walk Java Client

Software Requirements – Client PC

Browser	Microsoft Internet Explorer 6.0 SP1 or above.
Adobe Acrobat Reader	If you are using Internet Explorer 7.0, you will need to use the Adobe Acrobat Reader at version 7.0 or above to be able to view .pdf files from the Web Enablement client.
JVM	We recommend the Sun JVM Versions 1.4.2_xx. If you have a Microsoft JVM or Sun JVM Version 1.5, you may experience unpredictable results.

Hardware Requirements – Client PC

CPU	2.66 GHZ Intel Pentium 4 or higher recommended
Operating System	Windows 2003, Windows NT, Windows XP
Memory (RAM)	256 MB minimum
Hard Disk Space	10 MB

Service Enablement Minimum Technical Requirements

This section explains the technical requirements for JD Edwards World Service Enablement A9.1. There are three options for deployment of Service Enablement:

- Option One is for using the Java API Layer Only (No Web Services)
- Option Two is for deploying Web Services on WebSphere Application Server
- Option Three is for deploying Web Services on Oracle Application Server running on a Windows/NT server

All requirements stated below are in addition to JD Edwards World A9.1 Base MTRs.

Seagull Transidiom Server or LMS Server compatible with V6R1 Note: Starting with A9.1 Service Enablement MP3, the Seagull Transidiom AIS Server, 5250 Gateway and the LMS Server are compatible with i5/OS release V6R1. If you are installing these versions to an AS/400, iSeries or System i5 machine at V5R3 or V5R4, you need to install IBM PTFs. For more information, see Tables 3-1 and 3-2 on page 11 of the IBM Redbook “i5/OS Program Conversion: Getting ready for i5/OS V6R1” at <http://www.redbooks.ibm.com/redpieces/pdfs/redp4293.pdf>

Option One – Java API Layer Only (No Web Services)

This option for Service Enablement is applicable for clients that wish to run Approvals Management, but do not have a current need for Web Services. Transidiom is the name of the product from Seagull Software which JD Edwards World uses for Service Enablement.

Software Requirements – AS/400, iSeries or System i5 Server

JD Edwards World	JD Edwards World A9.1 Service Enablement
Transidiom Server	V4.1C1
JVM	Java Developer Kit 1.4

Option Two – Web Services Deployed on WebSphere Application Server

Service Enablement Option Two refers to the Transidiom AIS Server running on the iSeries, and Web Services running on the WebSphere Application Server also running on the iSeries. The following are software components installed with this option:

- Transidiom
- WebSphere Application Server or WebSphere Application Server Express
- JD Edwards World Web Services Components

Software Requirements – AS/400, iSeries or System i5 Server

JD Edwards World	JD Edwards World A9.1 Service Enablement
Transidiom Server	V4.1C1
JVM	Java Developer Kit 1.4
Application Server	WebSphere Application Server Express V6.0 or WebSphere Application Server V6.0

Hardware Requirements – AS/400, iSeries or System i5 Server

Memory (RAM)	1 GB minimum
DASD	1.5 GB

Option Three – Web Services Deployed on Oracle Application Server

Service Enablement Option Three refers to the Transidiom AIS Server running on the iSeries, and Web Services running on the Oracle Application Server running on a Windows/NT server. The following are software components installed with this option:

- Transidiom
- Oracle Application Server
- JD Edwards World Web Services Components

Software Requirements – AS/400, iSeries or System i5 Server

JD Edwards World	JD Edwards World A9.1 Service Enablement
Transidiom Server	V4.1C1

JVM Java Developer Kit 1.4

Hardware Requirements – AS/400, iSeries or System i5 Server

Memory (RAM) 1 GB minimum

DASD 300 MB

Software Requirements – Windows/NT

Application Server Oracle Application Server 10.1.3.1

JD Edwards World JD Edwards World A9.1 Service Enablement

JVM Java Developer Kit 1.4.2

Hardware Requirements – Windows/NT

CPU 2.66 GHZ Intel Pentium 4 or higher recommended

Operating System Windows 2003, Windows NT, Windows XP

Memory (RAM) 1 GB minimum

Hard Disk Space 300 MB

Approvals Management Minimum Technical Requirements

This section explains the technical requirements for JD Edwards Approvals Management A9.1. All requirements stated below are in addition to JD Edwards World A9.1 Base MTRs.

Software Requirements – AS/400, iSeries or System i5 Server

JD Edwards World

JD Edwards World A9.1 Service Enablement*

***Service Enablement Note:** Not all of World A9.1 Service Enablement is required to run Approvals Management. The portions that are required are Seagull Transidiom (including the Seagull AIS Server, 5250 Gateway, LMS server, and the JD Edwards World A9.1 components for Transidiom) and the iSeries Java API Layer.

Seagull Transidiom Server or LMS Server compatible with V6R1 Note: Starting with A9.1 Service Enablement MP3, the Seagull Transidiom AIS Server, 5250 Gateway and the LMS Server are compatible with i5/OS release V6R1. If you are installing these versions to an AS/400, iSeries or System i5 machine at V5R3 or V5R4, you need to install IBM PTFs. For more information, see Tables 3-1 and 3-2 on page 11 of the IBM Redbook “i5/OS Program Conversion: Getting ready for i5/OS V6R1” at <http://www.redbooks.ibm.com/redpieces/pdfs/redp4293.pdf>

A9.1 Online Documentation

This section explains the technical requirements for JD Edwards A9.1 Documentation accessed from Customer Connection or deployed on your server. All requirements stated below are in addition to JD Edwards World A9.1 Base MTRs.

All Options

Software Requirements – Client PC

Internet Browser	Internet Explorer is the preferred browser for reading A9.1 documentation
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Option One – A9.1 Documentation from Customer Connection

Requirements

JD Edwards World	Customer Connection Signon
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Option Two – A9.1 Documentation using WebSphere Application Server

Software Requirements– AS/400, iSeries or System i5 Server

JVM	We recommend the Sun JVM versions 1.5.11.XX or higher
Application Server	WebSphere Application Server V6.0 or higher

Hardware Requirements – AS/400, iSeries or System i5 Server

Memory (RAM)	1 GB minimum
DASD	1.5 GB

Option Three – A9.1 Documentation using Apache Tomcat Server

Software Requirements– Windows/NT Server

JVM	We recommend the Sun JVM versions 1.5.11.XX or higher
HTTP Server	Apache Tomcat Server V5.0 or higher

Hardware Requirements – Windows/NT Server

Memory (RAM)	1 GB minimum
DASD	1 GB

Option Four – A9.1 Documentation using Oracle Application Server

Software Requirements– Windows/NT Server

JVM	We recommend the Sun JVM versions 1.5.11.XX or higher
Application Server	Oracle Application Server 10.1.3.1

Hardware Requirements – Windows/NT Server

Memory (RAM)	1 GB minimum
DASD	1 GB