

ArcGIS Engine Runtime 9.2 System Requirements

This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcGIS Engine Runtime 9.2.

- [Linux-Intel Red Hat Enterprise Linux AS/ES/WS 4.0](#)
- [Linux-Intel SUSE Linux Enterprise Server 9](#)
- [PC-Intel Windows 2000 Professional](#)
- [PC-Intel Windows 2003 Server](#)
- [PC-Intel Windows Vista Ultimate, Enterprise, Business, Home Premium](#)
- [PC-Intel Windows XP Professional Edition, Home Edition](#)
- [Sun Solaris 10 \(SPARC\)](#)
- [Sun Solaris 9 \(SPARC\)](#)

ArcGIS Engine Runtime 9.2 on Linux-Intel Red Hat Enterprise Linux AS/ES/WS 4.0

<i>Product:</i>	ArcGIS Engine Runtime 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	Red Hat Enterprise Linux AS/ES/WS 4.0
<i>Service Packs/Patches:</i>	Update 2 or higher (See Limitations)
<i>Shipping/Release Date:</i>	November 14, 2006

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Memory/RAM:

1 GB minimum, 2 GB recommended or higher

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

Determined by the operating system, 500 MB minimum.

Window System:

X-Windows/Common Desktop Environment

Disk Space:

1.1 GB

Architecture:

x86 architecture (32-bit)

Notes:

OPERATING SYSTEM REQUIREMENTS

- ArcGIS Engine Runtime is only supported on Linux x86, on CPUs that adhere to the x86 architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches from RHEL 4.0 AS/ES/WS will be supported as long as the patches are supported by the web servers and they are from Red Hat without any modification to the latest kernel/glibc version.

- Red Hat Linux AS/ES/WS 4.0 Kernel version 2 or higher

- xorg-x11-Mesa-libGLU and xorg-x11-Mesa-libgl

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL XFree86-Mesa-libGLU and XFree86-Mesa-libGL, version 4.2.0-8 minimum (Red Hat distribution contains the XFree86 package which emulates OpenGL. OpenGL version 1.3 or higher is required.)

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library (glibc) 2.3.4-2 or higher

- JDK version 5 Update 6 (v1.5.0_06) for Java development

Video Drivers:

- Using hardware based graphics accelerators can improve dynamic 2D and 3D rendering performance, however all video cards may not work.

- If using hardware accelerators for ArcGIS Globecontrol and ArcReader 3D, make sure your graphics card is compliant with at minimum OpenGL 1.3, and be sure to use the latest available driver.

Python Requirement for Geoprocessing:

Several ArcGIS geoprocessing tools, such as Multiple Ring Buffer, use the Python scripting language and require that Python is installed. If the ArcGIS Desktop, Engine or Server setup does not find Python 2.4.1 on the target computer, it will install Python 2.4.1 during a typical or complete installation. You may choose a Custom installation to unselect the Python feature to avoid installing this feature. See the install guide for additional information concerning Python.

Supported and Recommended Widget Toolkit (s) for ArcGIS Engine 9.2 SDK for Cross Platform C++

Widget	Version
Motif:	2.2.3
GTK:	2.2.4
Qt3:	3.3.5
Qt4:	4.0.1
Wx:	N/A

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Limitations for Red Hat Linux AS/ES/WS 4.0

- Linux patches from RHEL AS/ES/WS will be supported as long as the patches are from Red Hat without any modification to the latest kernel/glibc version.
- Not supported if the operating system (binary) has been modified.
- Not supported on a developer's release of the operating system.

ArcGIS Engine Runtime 9.2 on Linux-Intel SUSE Linux Enterprise Server 9

<i>Product:</i>	ArcGIS Engine Runtime 9.2
<i>Platform:</i>	Linux-Intel
<i>Operating System:</i>	SUSE Linux Enterprise Server 9
<i>Service Packs/Patches:</i>	(See Limitations)
<i>Shipping/Release Date:</i>	November 14, 2006

Hardware Requirements

Processor:

1.6 GHz recommended or higher

Memory/RAM:

1 GB minimum, 2 GB recommended or higher

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

Determined by the operating system, 500 MB minimum.

Window System:

X-Windows/Common Desktop Environment

Disk Space:

1.1 GB

Architecture:

x86 architecture (32-bit)

Notes:**OPERATING SYSTEM REQUIREMENTS:**

- ArcGIS Engine Runtime is only supported on Linux x86, on CPUs that adhere to the x86

architecture (32-bit), with supported Linux releases.

- It is a requirement that the OS (binary) has not been modified. ESRI does not provide any support if products are installed on Developer's Release of an Operating System.

- The Linux patches for SUSE Linux Enterprise Server 9 will be supported as long as they are from SUSE Linux without any modification to the latest kernel/glibc version.

- SUSE 9 Kernel version 2.6.5 or higher

Additional Requirements

- 24-bit capable graphics accelerator

- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL: XFree86-Mesa-libGL, version 4.3.99 minimum, which is installed by default with SUSE Linux Enterprise Server 9.

- X-Windows/Common Desktop Environment. The X Window System is usually installed by default with the operating system.

- GNU C Library (glibc) version 2.3.4-2 or higher

- JDK version 5 Update 6 (v1.5.0_06) for Java development

Patch for Xserver Xvfb:

This is a hardware-independent Xserver, which can be installed from XFree86-Xvfb-4.3.99.902-43.22.i586.rpm, which comes with SUSE Linux Enterprise Server 9 install CD.

Video Drivers:

- Using hardware based graphics accelerators can improve dynamic 2D and 3D rendering performance, however all video cards may not work.

- If using hardware accelerators for ArcGIS Globecontrol and ArcReader 3D, make sure your graphics card is compliant with at minimum OpenGL 1.3, and be sure to use the latest available

driver.

Python Requirement for Geoprocessing:

Several ArcGIS geoprocessing tools, such as Multiple Ring Buffer, use the Python scripting language and require that Python is installed. If the ArcGIS Desktop, Engine or Server setup does not find Python 2.4.1 on the target computer, it will install Python 2.4.1 during a typical or complete installation. You may choose a Custom installation to unselect the Python feature to avoid installing this feature. See the install guide for additional information concerning Python.

Supported and Recommended Widget Toolkit (s) for ArcGIS Engine 9.2 SDK for Cross Platform C++

Widget	Version
Motif:	2.2.3
GTK:	2.2.4
Qt3:	3.3.5
Qt4:	4.0.1
Wx:	N/A

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: Limitations for SUSE Linux Enterprise Server 9

- Linux patches from SUSE will be supported as long as the patches are from SUSE without any modification to the latest kernel/glibc version.
- Not supported if the operating system (binary) has been modified
- Not supported on a developer's release of an operating system

ArcGIS Engine Runtime 9.2 on PC-Intel Windows 2000 Professional

<i>Product:</i>	ArcGIS Engine Runtime 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2000 Professional
<i>Service Packs/Patches:</i>	SP3 minimum
<i>Shipping/Release Date:</i>	November 14, 2006

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

1 GB minimum, 2 GB recommended or higher

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

Determined by the operating system, 500 MB minimum.

Disk Space:

615 MB

Disk Space Requirements:

In addition, up to 50 MB of disk space maybe needed in the Windows System directory (typically C:\Windows\System32). You can view the disk space requirement for each of the 9.2 components in the Setup program.

Notes:

OPERATING SYSTEM REQUIREMENTS

Internet Explorer Requirements

- Some features of ArcGIS Engine Runtime 9.2 require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcGIS Engine Runtime. (Please also see [IE7 Limitations](#))

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required
- JDK version 5 Update 6 (v1.5.0_06) for Java development

ArcGIS Engine Runtime .NET Framework 2.0 Requirements:

- .NET Framework 2.0 is optional. It is required to run .NET-based apps written against ArcGIS 9.2 or to use the metadata tools listed under desktop. NOTE: these metadata GP tools are not supported on UNIX.
- .NET Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Python Requirement for Geoprocessing:

Several ArcGIS geoprocessing tools, such as Multiple Ring Buffer, use the Python scripting language and require that Python is installed. If the ArcGIS Desktop, Engine or Server setup does not find Python 2.4.1 on the target computer, it will install Python 2.4.1 during a typical or complete installation. You may choose a Custom installation to unselect the Python feature to avoid installing this feature. See the install guide for additional information concerning Python.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.
- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

Supported and Recommended Widget Toolkit (s) for ArcGIS Engine 9.2 SDK for Cross Platform C++

Widget	Version
Motif:	N/A
GTK:	2.4.14
Qt3:	3.3.5
Qt4:	4.0.1
Wx:	N/A

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcGIS Engine Runtime 9.2 on PC-Intel Windows 2003 Server

<i>Product:</i>	ArcGIS Engine Runtime 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

1 GB minimum, 2 GB recommended or higher

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

Determined by the operating system, 500 MB minimum.

Disk Space:

615 MB

Disk Space Requirements:

In addition, up to 50 MB of disk space maybe needed in the Windows System directory (typically C:\Windows\System32). You can view the disk space requirement for each of the 9.2 components in the Setup program.

Notes:

OPERATING SYSTEM REQUIREMENTS

Internet Explorer Requirements

- Some features of ArcGIS Engine Runtime 9.2 require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcGIS Engine Runtime. (Please also see [IE7 Limitations](#))

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required
- JDK version 5 Update 6 (v1.5.0_06) for Java development

ArcGIS Engine Runtime .NET Framework 2.0 Requirements:

- .NET Framework 2.0 is optional. It is required to run .NET-based apps written against ArcGIS 9.2 or to use the metadata tools listed under desktop. NOTE: these metadata GP tools are not supported on UNIX.
- .NET Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Python Requirement for Geoprocessing:

Several ArcGIS geoprocessing tools, such as Multiple Ring Buffer, use the Python scripting language and require that Python is installed. If the ArcGIS Desktop, Engine or Server setup does not find Python 2.4.1 on the target computer, it will install Python 2.4.1 during a typical or complete installation. You may choose a Custom installation to unselect the Python feature to avoid installing this feature. See the install guide for additional information concerning Python.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.
- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

Supported and Recommended Widget Toolkit (s) for ArcGIS Engine 9.2 SDK for Cross Platform C++

Widget	Version
Motif:	N/A
GTK:	2.4.14
Qt3:	3.3.5
Qt4:	4.0.1
Wx:	N/A

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcGIS Engine Runtime 9.2 on PC-Intel Windows Vista Ultimate, Enterprise, Business, Home Premium

<i>Product:</i>	ArcGIS Engine Runtime 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows Vista Ultimate, Enterprise, Business, Home Premium
<i>Service Packs/Patches:</i>	See Vista Limitations
<i>Shipping/Release Date:</i>	November 14, 2006

Hardware Requirements

CPU Speed:

VISTA REQUIRES ArcGIS 9.2 SP4 MINIMUM

CPU Speed

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

1 GB minimum, 2 GB recommended or higher

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

Determined by the operating system, 500 MB minimum.

Disk Space:

615 MB

Disk Space Requirements:

In addition, up to 50 MB of disk space maybe needed in the Windows System directory (typically C:\Windows\System32). You can view the disk space requirement for each of the 9.2 components in the Setup program.

Notes:

ESRI PRODUCT REQUIREMENTS

ALL VISTA EDITIONS REQUIRE ArcGIS Engine Runtime 9.2 SP4 MINIMUM.

OPERATING SYSTEM REQUIREMENTS

Internet Explorer Requirements

- Some features of ArcGIS Engine Runtime 9.2 require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcGIS Engine Runtime. (Please also see [IE7 Limitations](#))

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.
- JDK version 5 Update 12 (v1.5.0_12) for Java development.

ArcGIS Engine Runtime .NET Framework 2.0 Requirements:

-.NET Framework 2.0 is optional. It is required to run .NET-based apps written against ArcGIS 9.2 or to use the metadata tools listed under desktop. NOTE: these metadata GP tools are not supported on UNIX.

-.NET Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Python Requirement for Geoprocessing:

Several ArcGIS geoprocessing tools, such as Multiple Ring Buffer, use the Python scripting language and require that Python is installed. If the ArcGIS Desktop, Engine or Server setup does not find Python 2.4.1 on the target computer, it will install Python 2.4.1 during a typical or

complete installation. You may choose a Custom installation to unselect the Python feature to avoid installing this feature. See the install guide for additional information concerning Python.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

Supported and Recommended Widget Toolkit (s) for ArcGIS Engine 9.2 SDK for Cross Platform C++

Widget	Version
Motif:	N/A
GTK:	2.4.14
Qt3:	3.3.5
Qt4:	4.0.1
Wx:	N/A

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

Vista Limitations

ALL VISTA EDITIONS REQUIRE ArcGIS 9.2 SP4 MINIMUM.

- For more information on Vista support and a working list of Known Issues, please refer to ESRI Knowledge Base Article [FAQ: Does ArcGIS support Microsoft Windows Vista?](#).

ArcGIS Engine Runtime 9.2 on PC-Intel Windows XP Professional Edition, Home Edition

<i>Product:</i>	ArcGIS Engine Runtime 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows XP Professional Edition, Home Edition
<i>Service Packs/Patches:</i>	SP1 minimum, SP2, SP3 (See Limitations)
<i>Shipping/Release Date:</i>	November 14, 2006

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

INtel Core Duo, Intel Pentium or Intel Xeon Processors

Memory/RAM:

1 GB minimum, 2 GB recommended or higher

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

Determined by the operating system, 500 MB minimum.

Disk Space:

615 MB

Disk Space Requirements:

In addition, up to 50 MB of disk space maybe needed in the Windows System directory (typically C:\Windows\System32). You can view the disk space requirement for each of the 9.2 components in the Setup program.

Notes:

OPERATING SYSTEM REQUIREMENTS

Internet Explorer Requirements

- Some features of ArcGIS Engine Runtime 9.2 require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0, you must obtain and install it prior to installing ArcGIS Engine Runtime. (Please also see [IE7 Limitations](#))

Additional Requirements:

- 24-bit capable graphics accelerator
- DVD-ROM drive

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required
- JDK version 5 Update 6 (v1.5.0_06) for Java development

ArcGIS Engine Runtime .NET Framework 2.0 Requirements:

-.NET Framework 2.0 is optional. It is required to run .NET-based apps written against ArcGIS 9.2 or to use the metadata tools listed under desktop. NOTE: these metadata GP tools are not supported on UNIX.

-.NET Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Python Requirement for Geoprocessing:

Several ArcGIS geoprocessing tools, such as Multiple Ring Buffer, use the Python scripting language and require that Python is installed. If the ArcGIS Desktop, Engine or Server setup does not find Python 2.4.1 on the target computer, it will install Python 2.4.1 during a typical or complete installation. You may choose a Custom installation to unselect the Python feature to avoid installing this feature. See the install guide for additional information concerning Python.

ArcGIS Desktop products on 64-bit processors and dual and dual core environments:

- Refer to [FAQ: Does ESRI support 64-bit processors with ArcGIS products?](#) for information concerning ESRI support policy of 64-bit processors with the ArcGIS products.

- Refer to [FAQ: Does ESRI support dual or dual-core with the ArcGIS Desktop products?](#) for

information concerning ESRI support policy of dual or dual-core with the ArcGIS products.

Supported and Recommended Widget Toolkit (s) for ArcGIS Engine 9.2 SDK for Cross Platform C++

Widget	Version
Motif:	N/A
GTK:	2.4.14
Qt3:	3.3.5
Qt4:	4.0.1
Wx:	N/A

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

Limitations

Platform: ArcGIS Engine Runtime on Windows XP is certified with limitations.

Refer to ESRI Knowledge Base Article [FAQ: Issues with Windows XP Service Pack 2, Service Pack 3 and ArcGIS 9.x products](#) for details.

IE7 Limitations

You cannot see inset maps in the directions window until you right-click on the box with the red X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

ArcGIS Engine Runtime 9.2 on Sun Solaris 10 (SPARC)

<i>Product:</i>	ArcGIS Engine Runtime 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 10 (SPARC)
<i>Service Packs/Patches:</i>	(See Notes)
<i>Shipping/Release Date:</i>	November 14, 2006

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

UltraSPARC II, Ii, Iie minimum

Memory/RAM:

1 GB minimum, 2 GB recommended or higher

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

Determined by the operating system, 500 MB minimum.

Window System:

X-Windows/Common Desktop Environment or Java Desktop System

Disk Space:

1.22 GB

Architecture:

Sun Solaris version 10

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patches are recommended for Solaris 10 installs:

- 113886-29 patch for OpenGL
- 113887-29 patch for OpenGL

Additional Requirements:

- 24-bit capable graphics accelerator
- XVR-500 (or higher) graphics card required for 3D support
- DVD-ROM drive

Additional Software and Development Requirements:

- OpenGL version 1.3 runtime environment minimum
- X-Windows/Common Desktop Environment
- Forte 6 (Sun Workshop 6 Update 2) or Sun ONE Studio 8 Compiler (Sun C++ 5.5)
- JDK version 5 Update 6 (v1.5.0_06) for Java development

Python Requirement for Geoprocessing:

Several ArcGIS geoprocessing tools, such as Multiple Ring Buffer, use the Python scripting language and require that Python is installed. If the ArcGIS Desktop, Engine or Server setup does not find Python 2.4.1 on the target computer, it will install Python 2.4.1 during a typical or complete installation. You may choose a Custom installation to unselect the Python feature to avoid installing this feature. See the install guide for additional information concerning Python.

Supported and Recommended Widget Toolkit (s) for ArcGIS Engine 9.2 SDK for Cross Platform C++

Widget	Version
Motif:	2.1.0
GTK:	2.1.0
Qt3:	3.3.5
Qt4:	4.0.1
Wx:	N/A

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).

ArcGIS Engine Runtime 9.2 on Sun Solaris 9 (SPARC)

<i>Product:</i>	ArcGIS Engine Runtime 9.2
<i>Platform:</i>	Sun
<i>Operating System:</i>	Solaris 9 (SPARC)
<i>Service Packs/Patches:</i>	(See Notes)
<i>Shipping/Release Date:</i>	November 14, 2006

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

UltraSPARC II, Ii, Iie minimum

Memory/RAM:

1 GB minimum, 2 GB recommended or higher

Display Properties:

24 bit color depth

Screen Resolution:

1024 x 768 recommended or higher at Normal size (96dpi)

Swap Space:

Determined by the operating system, 500 MB minimum.

Window System:

X-Windows/Common Desktop Environment

Disk Space:

1.22 GB

Architecture:

Sun Solaris version 9

Notes:

OPERATING SYSTEM REQUIREMENTS

When running in a 64-bit Solaris SPARC environment, ArcGIS Engine-related products operate as 32-bit applications.

The following patch is recommended for Solaris 9 installs:

Solaris Maintenance Update 3

- 112785-43 X11 6.4.1: Xsun patch

Additional Requirements:

- 24-bit capable graphics accelerator
- XVR-500 (or higher) graphics card required for 3D support
- DVD-ROM drive

Additional Software and Development Requirements

- OpenGL version 1.3 runtime environment minimum
- X-Windows/Common Desktop Environment
- Forte 6 (Sun Workshop 6 Update 2) or Sun ONE Studio 8 Compiler (Sun C++ 5.5)
- JDK version 5 Update 6 (v1.5.0_06) for Java development

Python Requirement for Geoprocessing:

Several ArcGIS geoprocessing tools, such as Multiple Ring Buffer, use the Python scripting language and require that Python is installed. If the ArcGIS Desktop, Engine or Server setup does not find Python 2.4.1 on the target computer, it will install Python 2.4.1 during a typical or complete installation. You may choose a Custom installation to unselect the Python feature to avoid installing this feature. See the install guide for additional information concerning Python.

Supported and Recommended Widget Toolkit (s) for ArcGIS Engine 9.2 SDK for Cross Platform C++

Widget	Version
Motif:	2.1.0
GTK:	2.1.0
Qt3:	3.3.5
Qt4:	4.0.1
Wx:	N/A

Best Performance Configuration

System Design Strategies

Recommended platform sizing and system configuration strategies are provided in the System Design Strategies technical reference document available at: [System Design Strategies](#).