

ArcGIS Engine Developer Kit 9.2 System Requirements

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

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ArcGIS Engine SDK for COM (VB 6.0) 9.2 on PC-Intel Windows 2000 Professional

<i>Product:</i>	ArcGIS Engine SDK for COM (VB 6.0) 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, Pentium or 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:

375 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

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.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine COM (VB 6.0) SDK 9.2:

- Visual Basic 6 SP3 or later

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.

Software Requirements 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 SDK for COM (VB 6.0) 9.2 on PC-Intel Windows 2003 Server

<i>Product:</i>	ArcGIS Engine SDK for COM (VB 6.0) 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server
<i>Service Packs/Patches:</i>	SP1
<i>Shipping/Release Date:</i>	November 14, 2006

Hardware Requirements

CPU Speed:

1.6 GHz recommended or higher

Processor:

Intel Core Duo, Pentium or 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:

375 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

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.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine COM (VB 6.0) SDK 9.2:

- Visual Basic 6 SP3 or later

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.

Software Requirements 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 SDK for COM (VB 6.0) 9.2 on PC-Intel Windows Vista Ultimate, Enterprise, Business, Home Premium

<i>Product:</i>	ArcGIS Engine SDK for COM (VB 6.0) 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 Engine SDK for COM (VB6) 9.2 SP2 MINIMUM

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:

375 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 SDK for COM (VB 6.0) 9.2 SP2 MINIMUM.

OPERATING SYSTEM REQUIREMENTS

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.

- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine COM (VB 6.0) SDK 9.2:

- Visual Basic 6 SP3 or later

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.

Software Requirements 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: Vista Limitations

ALL VISTA EDITIONS REQUIRE ArcGIS Engine SDK for COM (VB6) 9.2 SP2 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 SDK for COM (VB 6.0) 9.2 on PC-Intel Windows XP Professional Edition, Home Edition

<i>Product:</i>	ArcGIS Engine SDK for COM (VB 6.0) 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:

375 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

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.

- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine COM (VB 6.0) SDK 9.2:

- Visual Basic 6 SP3 or later

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.

Software Requirements 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 SDK for COM (VB 6.0) 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.

ArcGIS Engine SDK for COM (VC++) 9.2 on PC-Intel Windows 2000 Professional

<i>Product:</i>	ArcGIS Engine SDK for COM (VC++) 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:

375 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 9.3 components in the Setup program.

Notes:

OPERATING SYSTEM REQUIREMENTS

Additional Requirements:

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

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires (Visual Studio 2005 -- Express, Standard, Professional, or Team editions) which includes .NET Framework 2.0 for VC++.
- .Net Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine COM (VC++) SDK 9.3:

COM

- Visual C++ (Visual Studio 2005 -- Standard, Professional, or Team editions)

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.

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 SDK for COM (VC++) 9.2 on PC-Intel Windows 2003 Server

<i>Product:</i>	ArcGIS Engine SDK for COM (VC++) 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:

375 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 9.3 components in the Setup program.

Notes:

OPERATING SYSTEM REQUIREMENTS

Additional Requirements:

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

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires (Visual Studio 2005 -- Express, Standard, Professional, or Team editions) which includes .NET Framework 2.0 for VC++.
- .Net Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine COM (VC++) SDK 9.3:

COM

- Visual C++ (Visual Studio 2005 -- Standard, Professional, or Team editions)

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.

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 SDK for COM (VC++) 9.2 on PC-Intel Windows Vista Ultimate, Enterprise, Business, Home Premium

<i>Product:</i>	ArcGIS Engine SDK for COM (VC++) 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 Engine SDK for COM (VC++) 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:

375 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 SDK for COM (VC++) 9.2 SP4 MINIMUM.

OPERATING SYSTEM REQUIREMENTS

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires (Visual Studio 2005 Service Pack 1 with Visual Studio 2005 Service Pack 1 Update for Windows Vista -- Express, Standard, Professional, or Team editions) which includes .NET Framework 2.0 for VC++.

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

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.

- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine COM (VC++) SDK 9.2:

COM

- Visual C++ (Visual Studio 2005 Service Pack 1 with Visual Studio 2005 Service Pack 1 Update for Windows Vista -- Standard, Professional, or Team editions).

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.

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: Vista Limitations

ALL VISTA EDITIONS REQUIRE ArcGIS Engine SDK for COM (VC++) 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 SDK for COM (VC++) 9.2 on PC-Intel Windows XP Professional Edition, Home Edition

<i>Product:</i>	ArcGIS Engine SDK for COM (VC++) 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:

375 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

Additional Requirements:

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

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires (Visual Studio 2005 -- Express, Standard, Professional, or Team editions) which includes .NET Framework 2.0 for VC++.
- .Net Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine COM (VC++) SDK 9.2:

COM

- Visual C++ (Visual Studio 2005 -- Standard, Professional, or Team editions)

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.

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 SDK for COM VC++ 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.

ArcGIS Engine SDK for Cross Platform C++ 9.2 on Linux-Intel Red Hat Enterprise Linux AS/ES/WS 4.0

<i>Product:</i>	ArcGIS Engine SDK for Cross Platform C++ 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:

320 MB

Architecture:

x86 architecture (32-bit)

Compiler:

Linux GCC 3.2 C++

Notes:

OPERATING SYSTEM REQUIREMENTS

- 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 webserver 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 (Red Hat distribution contains the XFree86 package which emulates OpenGL 1.3 or higher.)
- 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
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

Video Drivers:

- Mesa is the supported video driver
- 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.

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: RedHat Linux Enterprise AS/ES/WS 4.0

- Linux patches will be supported as long as the patches are from RedHat 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 SDK for Cross Platform C++ 9.2 on Linux-Intel SUSE Linux Enterprise Server 9

<i>Product:</i>	ArcGIS Engine SDK for Cross Platform C++ 9.2
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<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

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:

320 MB

Architecture:

x86 architecture (32-bit)

Compiler:

Linux GCC 3.2 C++

Notes:

OPERATING SYSTEM REQUIREMENTS:

- ArcGIS Engine SDK for Cross Platform C++ 9.2 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, 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

- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

Video Drivers:

- Mesa is the supported video driver

- 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.

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.

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: ArcGIS Engine SDK for Cross Platform C++ 9.2 on SUSE Linux Enterprise Server 9

- Linux patches 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 the operating system

ArcGIS Engine SDK for Cross Platform C++ 9.2 on PC-Intel Windows 2000 Professional

<i>Product:</i>	ArcGIS Engine SDK for Cross Platform C++ 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:

357 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

Additional Requirements:

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

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires VS2005 (which includes .NET Framework 2.0) for .NET, VC++, and C++ (Windows).
- .Net Framework 2.0 and Visual Studio 2005 are required to install ArcGIS Engine SDK for Cross Platform C++ 9.2.
- .Net Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine SDK for Cross Platform C++ 9.2:

- Visual C++ (Visual Studio 2005 -- Express, Standard, Professional, or Team editions)

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](#).

ArcGIS Engine SDK for Cross Platform C++ 9.2 on PC-Intel Windows 2003 Server

<i>Product:</i>	ArcGIS Engine SDK for Cross Platform C++ 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:

357 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

Additional Requirements:

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

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires VS2005 (which includes .NET Framework 2.0) for .NET, VC++, and C++ (Windows).
- .Net Framework 2.0 and Visual Studio 2005 are required to install ArcGIS Engine SDK for Cross Platform C++ 9.2.
- .Net Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine SDK for Cross Platform C++ 9.2:

- Visual C++ (Visual Studio 2005 -- Express, Standard, Professional, or Team editions)

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](#).

ArcGIS Engine SDK for Cross Platform C++ 9.2 on PC-Intel Windows Vista Ultimate, Enterprise, Business, Home Premium

<i>Product:</i>	ArcGIS Engine SDK for Cross Platform C++ 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 Engine SDK for Cross Platform C++ 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:

357 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 9.3 components in the Setup program.

Notes:

ESRI PRODUCT REQUIREMENTS

ALL VISTA EDITIONS REQUIRE ArcGIS Engine SDK for Cross Platform C++ 9.2 SP4 MINIMUM.

OPERATING SYSTEM REQUIREMENTS

Additional Requirements:

- 24-bit capable graphics accelerator

- DVD-ROM drive

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires (Visual Studio 2005 Service Pack 1 with Visual Studio 2005 Service Pack 1 Update for Windows Vista -- Express, Standard, Professional, or Team editions) which includes .NET Framework 2.0 for VC++.

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

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.

- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine COM (VC++) SDK 9.2:

COM

- Visual C++ (Visual Studio 2005 Service Pack 1 with Visual Studio 2005 Service Pack 1 Update for Windows Vista -- Standard, Professional, or Team editions).

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: Vista Limitations

ALL VISTA EDITIONS REQUIRE ArcGIS Engine SDK for Cross Platform C++ 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 SDK for Cross Platform C++ 9.2 on PC-Intel Windows XP Professional Edition, Home Edition

<i>Product:</i>	ArcGIS Engine SDK for Cross Platform C++ 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:

357 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

Additional Requirements:

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

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires VS2005 (which includes .NET Framework 2.0) for .NET, VC++, and C++ (Windows).
- .Net Framework 2.0 and Visual Studio 2005 are required to install ArcGIS Engine SDK for Cross Platform C++ 9.2.
- .Net Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine SDK for Cross Platform C++ 9.2:

- Visual C++ (Visual Studio 2005 -- Express, Standard, Professional, or Team editions)

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 SDK for Cross Platform C++ 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.

ArcGIS Engine SDK for Cross Platform C++ 9.2 on Sun Solaris 10 (SPARC)

<i>Product:</i>	ArcGIS Engine SDK for Cross Platform C++ 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, Iii, 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:

540 MB

Architecture:

Sun Solaris version 10

Compiler:

Forte 6 (Sun Workshop 6 Update 2 for C++ development

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

- ArcGIS Engine Runtime is required on the machine prior to installing ArcGIS Engine SDK for Cross Platform C++ 9.2.

ESRI Supports and recommends the following development environments for ArcGIS Engine for Cross Platform C++ SDK 9.2:

- Forte 6 (Sun Workshop 6 Update 2) or Sun ONE Studio 8 Compiler (Sun C++ 5.5)

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 SDK for Cross Platform C++ 9.2 on Sun Solaris 9 (SPARC)

<i>Product:</i>	ArcGIS Engine SDK for Cross Platform C++ 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, Iii, 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:

540 MB

Architecture:

Sun Solaris version 9

Compiler:

Forte 6 (Sun Workshop 6 Update 2) for C++ development

Disk Space Requirements:

In addition, up to 50 MB of disk space

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 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
- ArcGIS Engine Runtime is required on the machine prior to installing ArcGIS Engine SDK for Cross Platform C++ 9.2.

ESRI Supports and recommends the following development environments for ArcGIS Engine SDK for Cross Platform C++ SDK 9.2:

- Forte 6 (Sun Workshop 6 Update 2) or Sun ONE Studio 8 Compiler (Sun C++ 5.5)

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 SDK for the Java Platform 9.2 on Linux-Intel Red Hat Enterprise Linux AS/ES/WS 4.0

<i>Product:</i>	ArcGIS Engine SDK for the Java Platform 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:

630 MB

Architecture:

x86 architecture (32-bit)

Notes:

OPERATING SYSTEM REQUIREMENTS

- ArcGIS Engine SDK for the Java Platform 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 webserver 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 1.3 or higher.)
- 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
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

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.

ESRI supports and recommends the following integrated development environments for Java:

- JBuilder X, 2005, 2006

- NetBeans 3.6, 4.1

- Eclipse IDE 3.1.2, 3.2

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 SDK for the Java Platform 9.2 on RedHat Linux Enterprise AS/ES/WS 4.0

- Linux patches 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 SDK for the Java Platform 9.2 on Linux-Intel SUSE Linux Enterprise Server 9

<i>Product:</i>	ArcGIS Engine SDK for the Java Platform 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

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:

630 MB

Architecture:

x86 architecture (32-bit)

Notes:

OPERATING SYSTEM REQUIREMENTS:

- ArcGIS Engine SDK for the Java Platform 9.2 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

- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.

Video Drivers:

- Mesa is the supported video driver

- 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.

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.

ESRI supports and recommends the following integrated development environments for Java:

- JBuilder X, 2005, 2006
- NetBeans 3.6, 4.1
- Eclipse IDE 3.1.2, 3.2

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: SUSE Linux Enterprise Server 9

- Linux patches 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 the operating system

ArcGIS Engine SDK for the Java Platform 9.2 on PC-Intel Windows 2000 Professional

<i>Product:</i>	ArcGIS Engine SDK for the Java Platform 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:

500 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

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.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.
- JDK version 5 Update 6 (v1.5.0_06) for Java development

ESRI supports and recommends the following integrated development environments for ArcGIS Engine for Java SDK 9.2:

- JBuilder X, 2005, 2006
- NetBeans 3.6, 4.1
- Eclipse IDE 3.1.2, 3.2

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.

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 SDK for the Java Platform 9.2 on PC-Intel Windows 2003 Server

<i>Product:</i>	ArcGIS Engine SDK for the Java Platform 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:

500 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

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.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.
- JDK version 5 Update 6 (v1.5.0_06) for Java development

ESRI supports and recommends the following integrated development environments for ArcGIS Engine for Java SDK 9.2:

- JBuilder X, 2005, 2006
- NetBeans 3.6, 4.1
- Eclipse IDE 3.1.2, 3.2

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.

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 SDK for the Java Platform 9.2 on PC-Intel Windows Vista Ultimate, Enterprise, Business, Home Premium

<i>Product:</i>	ArcGIS Engine SDK for the Java Platform 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 Engine SDK for the Java Platform 9.2 SP2 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:

500 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 SDK for the Java Platform 9.2 SP2 MINIMUM.

OPERATING SYSTEM REQUIREMENTS

Additional Requirements:

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

Additional Software and Development Requirements:

- ArcGIS Engine SDK for the Java Platform 9.2 SP2 is required to run on Vista.
- An OpenGL 1.2 or higher compliant video card is required.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.
- JDK version 5 Update 12 (v1.5.0_12) for Java development.

ESRI supports and recommends the following integrated development environments for ArcGIS Engine for Java SDK 9.2:

- Eclipse IDE 3.2.2

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.

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: Vista Limitations

ALL VISTA EDITIONS REQUIRE ArcGIS Engine SDK for the Java Platform 9.2 SP2 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 SDK for the Java Platform 9.2 on PC-Intel Windows XP Professional Edition, Home Edition

<i>Product:</i>	ArcGIS Engine SDK for the Java Platform 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:

500 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

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.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools.
- JDK version 5 Update 6 (v1.5.0_06) for Java development

ESRI supports and recommends the following integrated development environments for ArcGIS Engine for Java SDK 9.2:

- JBuilder X, 2005, 2006
- NetBeans 3.6, 4.1
- Eclipse IDE 3.1.2, 3.2

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.

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 SDK for the Java Platform 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.

ArcGIS Engine SDK for the Java Platform 9.2 on Sun Solaris 10 (SPARC)

<i>Product:</i>	ArcGIS Engine SDK for the Java Platform 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, Iii, 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:

630 MB

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
- JDK version 5 Update 6 (v1.5.0_06) for Java development
- ArcGIS Engine Runtime is required on the machine prior to installing ArcGIS Engine SDK for the Java Platform 9.2.

ESRI supports and recommends the following development environments for ArcGIS Engine SDK for the Java Platform 9.2:

- JBuilder X, 2005, 2006
- NetBeans 3.6, 4.1
- Eclipse IDE 3.1.2, 3.2

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 SDK for the Java Platform 9.2 on Sun Solaris 9 (SPARC)

<i>Product:</i>	ArcGIS Engine SDK for the Java Platform 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, Iii, 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:

630 MB

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 patches are 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
- JDK version 5 Update 6 (v1.5.0_06) for Java development
- ArcGIS Engine Runtime is required on the machine prior to installing ArcGIS Engine SDK for the Java Platform 9.2.

ESRI supports and recommends the following development environments for Java and ArcGIS Engine for Java SDK 9.2:

- JBuilder X, 2005, 2006
- NetBeans 3.6, 4.1
- Eclipse IDE 3.1.2, 3.2

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 SDK for the Microsoft .NET Framework 9.2 on PC-Intel Windows 2000 Professional

<i>Product:</i>	ArcGIS Engine SDK for the Microsoft .NET Framework 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:

371 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

Additional Requirements:

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

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires Visual Studio 2005 -- Express, Standard Professional, or Team editions (which includes .NET Framework 2.0) for .NET
- .Net Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools and Visual Studio IDE Integration tools and wizards..

ESRI supports and recommends the following integrated development environments for ArcGIS Engine SDK for Microsoft .NET Framework 9.2:

.NET

- C# (Visual Studio 2005 -- Express, Standard, Professional, or Team editions)
- VB .Net (Visual Studio 2005 -- Express, Standard, Professional, or Team editions)

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.

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 SDK for the Microsoft .NET Framework 9.2 on PC-Intel Windows 2003 Server

<i>Product:</i>	ArcGIS Engine SDK for the Microsoft .NET Framework 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:

371 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

Additional Requirements:

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

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires Visual Studio 2005 -- Express, Standard Professional, or Team editions (which includes .NET Framework 2.0) for .NET
- .Net Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools and Visual Studio IDE Integration tools and wizards..

ESRI supports and recommends the following integrated development environments for ArcGIS Engine SDK for Microsoft .NET Framework 9.2:

.NET

- C# (Visual Studio 2005 -- Express, Standard, Professional, or Team editions)
- VB .Net (Visual Studio 2005 -- Express, Standard, Professional, or Team editions)

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.

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 SDK for the Microsoft .NET Framework 9.2 on PC-Intel Windows Vista Ultimate, Enterprise, Business, Home Premium

<i>Product:</i>	ArcGIS Engine SDK for the Microsoft .NET Framework 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 Engine SDK for the Microsoft .NET Framework 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:

371 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 SDK for the Microsoft .NET Framework 9.2 SP4 MINIMUM.

OPERATING SYSTEM REQUIREMENTS

Additional Requirements:

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

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires Visual Studio 2005 -- Express, Standard Professional, or Team editions (which includes .NET Framework 2.0) for .NET
- .Net Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools and Visual Studio IDE Integration tools and wizards..

ESRI supports and recommends the following integrated development environments for ArcGIS Engine SDK for Microsoft .NET Framework 9.2:

.NET

- C# (Visual Studio 2005 Service Pack 1 with Visual Studio 2005 Service Pack 1 Update for Windows Vista -- Express, Standard, Professional, or Team editions)
- VB .Net (Visual Studio 2005 Service Pack 1 with Visual Studio 2005 Service Pack 1 Update for

Windows Vista -- Express, Standard, Professional, or Team editions)

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.

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: Vista Limitations

ALL VISTA EDITIONS REQUIRE ArcGIS Engine SDK for the Microsoft .NET Framework 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 SDK for the Microsoft .NET Framework 9.2 on PC-Intel Windows XP Professional Edition, Home Edition

<i>Product:</i>	ArcGIS Engine SDK for the Microsoft .NET Framework 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:

371 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

Additional Requirements:

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

ArcGIS Engine Developer Kits .NET Framework 2.0 and Visual Studio 2005

Requirements:

- Requires Visual Studio 2005 -- Express, Standard Professional, or Team editions (which includes .NET Framework 2.0) for .NET
- .Net Framework 2.0 is provided in a DotNet20 folder on the DVD media for your convenience.

Additional Software and Development Requirements:

- An OpenGL 1.2 or higher compliant video card is required.
- ArcGIS Engine Runtime is required to run samples as well as use of many of the tools and Visual Studio IDE Integration tools and wizards..

ESRI supports and recommends the following integrated development environments for ArcGIS Engine SDK for Microsoft .NET Framework 9.2:

.NET

- C# (Visual Studio 2005 -- Express, Standard, Professional, or Team editions)
- VB .Net (Visual Studio 2005 -- Express, Standard, Professional, or Team editions)

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.

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 for .NET SDK 9.2 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.