













# ArcReader 9.3/9.3.1 System Requirements

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## Supported Operating Systems

Supported Operating System	Minimum Version	Maximum Version	Limitations
Red Hat Enterprise Linux AS/ES/WS 4.0 (32-bit)	update 4 or higher		<a href="#">Red Hat Linux Requirements</a>
Red Hat Enterprise Linux AS/ES/WS 4.0 (64-bit) with ArcGIS 9.3 SP1	update 4 or higher		<a href="#">Red Hat Linux Requirements</a>
Red Hat Enterprise Linux AS/ES/WS 5.0 (32-bit) with ArcGIS 9.3 SP1	base release or higher		<a href="#">Red Hat Linux Requirements</a>
Red Hat Enterprise Linux AS/ES/WS 5.0 (64-bit) with ArcGIS 9.3.1	base release or higher		<a href="#">Red Hat Linux Requirements</a>
SUSE Linux Enterprise Server 10 (32-bit)	Service Pack 2 or higher		<a href="#">SUSE Linux Requirements</a>
SUSE Linux Enterprise Server 10 (64-bit) with ArcGIS 9.3.1	Service Pack 2 or higher		<a href="#">SUSE Linux Requirements</a>
Sun Solaris 9 SPARC	Maintenance Update 3		<a href="#">Sun Solaris Requirements</a>
Sun Solaris 10 SPARC	Maintenance Update 4 (8/07) or higher		<a href="#">Sun Solaris Requirements</a>
Windows 2003 (32-bit) Server Standard, Enterprise, Datacenter	SP1	SP2	
Windows 2003 (64-bit (EM64T)) Server Standard, Enterprise, Datacenter	SP1	SP2	<a href="#">64-bit processors support</a> 
Windows 2003 Server Terminal Services	SP1	SP2	<a href="#">Support for Windows Terminal Server (WTS) and Citrix MetaFrame</a> 
Windows 2008 (32-bit) Server Standard, Enterprise, Datacenter		SP2	

Windows 2008 (64-bit (EM64T)) Server Standard, Enterprise, Datacenter		SP2	<a href="#">64-bit processors support</a> 
Windows 2008 R2 (64-bit (EM64T)) Server Standard, Enterprise, Datacenter			<a href="#">64-bit processors support</a> 
Windows 7 (32-bit) Ultimate, Enterprise, Business, Home Premium			<a href="#">Windows 7 limitation</a> 
Windows 7 (64-bit (EM64T)) Ultimate, Enterprise, Business, Home Premium			<a href="#">Windows 7 limitation</a> 
Windows Vista (32-bit) Ultimate, Enterprise, Business, Home Premium	SP2	SP2	<a href="#">Vista Limitations</a> 
Windows Vista (64-bit (EM64T)) Ultimate, Enterprise, Business, Home Premium	SP2	SP2	<a href="#">Vista Limitations</a>  <a href="#">64-bit processors support</a> 
Windows XP (32-bit) Professional Edition, Home Edition	SP3	SP3	<a href="#">Windows XP SP2 &amp; SP3 Limitations</a> 
Windows XP (64-bit (EM64T)) Professional Edition, Home Edition	SP2	SP2	<a href="#">Windows XP SP2 Limitations</a>  <a href="#">64-bit processors support</a> 

## Hardware Requirements

	<b>ArcReader Windows</b>	<b>ArcReader Red Hat Linux</b>	<b>ArcReader SUSE Linux</b>	<b>ArcReader Solaris</b>
<b>CPU Speed</b>	1.6 GHz recommended or higher	1.6 GHz recommended or higher	1.6 GHz recommended or higher	1.6 GHz recommended or higher
<b>Processor</b>	Intel Core Duo, Pentium 4 or Xeon Processors See <a href="#">Dual or dual-core support policy</a> 	x86 Intel Core Duo, Pentium 4 or Xeon Processors See <a href="#">Dual or dual- core support policy</a> 	x86 Intel Core Duo, Pentium 4 or Xeon Processors See <a href="#">Dual or dual- core support policy</a> 	UltraSPARC II, Ili, Ile minimum
<b>Memory/RAM</b>	1 GB minimum, 2 GB recommended or higher	1 GB minimum, 2 GB recommended or higher	1 GB minimum, 2 GB recommended or higher	1 GB minimum, 2 GB recommended or higher
<b>Display Properties</b>	24 bit color depth	24 bit color depth	24 bit color depth	24 bit color depth

<b>Screen Resolution</b>	1024 x 768 recommended or higher at Normal size (96dpi)	1024 x 768 recommended or higher at Normal size (96dpi)	1024 x 768 recommended or higher at Normal size (96dpi)	1024 x 768 recommended or higher at Normal size (96dpi)
<b>Swap Space</b>	Determined by the operating system, 500 MB minimum.  391 MB	Determined by the operating system, 500 MB minimum.	Determined by the operating system, 500 MB minimum.	Determined by the operating system, 500 MB minimum.
<b>Disk Space</b>	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.x components in the Setup program.	417 MB  ArcReader will create cache files when used; additional disk space may be required.	417 MB  ArcReader will create cache files when used; additional disk space may be required.	440 MB  ArcReader will create cache files when used; additional disk space may be required.
	ArcReader will create cache files when used; additional disk space may be required.  <a href="#">Check your computer's ability to display 3D Globes</a>	24-bit capable graphics accelerator	24-bit capable graphics accelerator	24-bit capable graphics accelerator
<b>Video/Graphics Adapters</b>	24-bit capable graphics accelerator  Using hardware based graphics accelerators can improve dynamic 2D and 3D rendering performance; however, all video cards and drivers may not work optimally. Make sure your video graphics card is OpenGL 1.3 or higher compliant and use the latest available driver from the video	NVIDIA driver version 96.39 (May, 2007) and up, ATI driver version 8.29.6 (Oct., 2006) and up, and Mesa are the supported video drivers.  Using hardware based graphics accelerators can improve dynamic 2D and 3D rendering	NVIDIA driver version 96.39 (May, 2007) and up, ATI driver version 8.29.6 (Oct., 2006) and up, and Mesa are the supported video drivers.  Using hardware based graphics accelerators can improve dynamic 2D and 3D rendering	XVR-500 (or higher) graphics card required for 3D support  NVIDIA driver version 96.39 (May, 2007) and up, ATI driver version 8.29.6 (Oct., 2006) and up, and Mesa are the supported video drivers.  Using hardware

	card's manufacturer, with at least 32 MB of video memory. (64 MB of video memory or higher is recommended.)	performance; however, all video cards and drivers may not work optimally. Make sure your video graphics card is OpenGL 1.3 or higher compliant and use the latest available driver from the video card's manufacturer, with at least 32 MB of video memory. (64 MB of video memory or higher is recommended.)	performance; however, all video cards and drivers may not work optimally. Make sure your video graphics card is OpenGL 1.3 or higher compliant and use the latest available driver from the video card's manufacturer, with at least 32 MB of video memory. (64 MB of video memory or higher is recommended.)	based graphics accelerators can improve dynamic 2D and 3D rendering performance; however, all video cards and drivers may not work optimally. Make sure your video graphics card is OpenGL 1.3 or higher compliant and use the latest available driver from the video card's manufacturer, with at least 32 MB of video memory. (64 MB of video memory or higher is recommended.)
	OpenGL version 1.3 runtime environment minimum.	OpenGL version 1.3 runtime environment minimum.	OpenGL version 1.3 runtime environment minimum.	OpenGL version 1.3 runtime environment minimum.
<b>Window System</b>	Not Applicable	X- Windows/Common Desktop Environment or Java Desktop System	X- Windows/Common Desktop Environment or Java Desktop System	X- Windows/Common Desktop Environment or Java Desktop System
<b>Media Player</b>	DVD-ROM drive is required to install the application.	DVD-ROM drive is required to install the application.	DVD-ROM drive is required to install the application.	DVD-ROM drive is required to install the application.

## Software Requirements

- **ArcReader on Windows**
  - Optional [.NET Framework 2.0 Requirement](#)

- **Internet Explorer Requirement:**
  - Some features of ArcReader require a minimum installation of Microsoft Internet Explorer Version 7.0 or 8.0. If you do not have an installation of Microsoft Internet Explorer Version 7.0/8.0, you must obtain and install it prior to installing ArcReader.
- **ArcReader on UNIX**
  - When running in a 64-bit environment, ArcReader runs as 32-bit application.
- **Microsoft WinHelp patch for Windows 7 and Windows Vista:**

The following Microsoft patch is recommended, but not required, when using ArcGIS Desktop, ArcInfo Workstation, ArcGIS Engine or ArcReader on Microsoft Vista or Windows 7. ArcGIS Desktop, ArcInfo Workstation, ArcGIS Engine and ArcReader provide pop-up context sensitive help topics for tools, commands and dialogs delivered using WinHlp32. WinHlp32 won't function on Windows 7 and Windows Vista without this patch. Here is Microsoft KnowledgeBase article [917607](#) about this patch, which also contains links so you can download the patch. If you access pop-up context sensitive help without this patch being present, you'll get a message from Windows prompting you to download the patch. For best usability we recommend installing the patch at the time you install ArcGIS. For additional information, please refer to ESRI KnowledgeBase article [32530](#).

## **Printer Support**

### **Windows**

ArcReader supports printing to any Microsoft certified Windows printer using the native driver in ArcGIS. Please note that some printer drivers do not support large complex maps.

### **UNIX**

Please note that some printer drivers do not support complex maps.