

# ArcReader 9.0 System Requirements

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This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcReader 9.0.

[PC-Intel Windows 2000 Professional](#)

[PC-Intel Windows 2000 Server](#)

[PC-Intel Windows 2003 Server](#)

[PC-Intel Windows NT 4.0](#)

[PC-Intel Windows XP Professional Edition, Home Edition](#)

[Sun Solaris 9 \(SPARC\)](#)

[Sun Solaris 8 \(SPARC\)](#)

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## ArcReader 9.0 on PC-Intel Windows 2000 Professional

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|-------------------------------|---|
| <b>Product:</b>               | ArcReader 9.0                                     |
| <b>Platform:</b>              | PC-Intel  |
| <b>Operating System:</b>      | Windows 2000 Professional                         |
| <b>Service Packs/Patches:</b> | SP 2 (optional), SP 3 (optional), SP 4 (optional) |
| <b>Shipping/Release Date:</b> | May 10, 2004                                      |

## Hardware Requirements

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### CPU Speed:

450 MHz minimum, 650 MHz recommended or higher

### Processor:

Pentium or Xeon Processors (i.e. Intel Workstation or Server)

### Memory/RAM:

128 MB minimum, 256 MB recommended

**Display Properties:**

24 bit color depth

**Disk Space:**

85 MB NTFS

**Disk Space Requirements:**

The disk space requirement for each of the ArcReader 9.0 components are provided in the Custom setup program.

**Notes:****Internet Explorer 6.0 Requirement:**

Some features of ArcReader 9.0 require a minimum installation of Microsoft Internet Explorer Version 6.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0 or higher, you must obtain and install it prior to installing ArcReader.

Installation on an NTFS (New Technology File System) drive is strongly recommended.

**Printer Support:**

ArcReader supports printing to any Microsoft certified Windows printer using the native driver in ArcReader. Please note that some printer drivers do not support complex maps and the ArcPress printer driver or additional hardware may be needed for these complex maps.

**Best Performance Configuration**

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**Screen Resolution:**

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

**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](#).

## ArcReader 9.0 on PC-Intel Windows 2000 Server

|                               |   |
|-------------------------------|---|
| <b>Product:</b>               | ArcReader 9.0                                     |
| <b>Platform:</b>              | PC-Intel  |
| <b>Operating System:</b>      | Windows 2000 Server                               |
| <b>Service Packs/Patches:</b> | SP 2 (optional), SP 3 (optional), SP 4 (optional) |
| <b>Shipping/Release Date:</b> | May 10, 2004                                      |

### Hardware Requirements

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#### **CPU Speed:**

450 MHz minimum, 650 MHz recommended or higher

#### **Processor:**

Pentium or Xeon Processors (i.e. Intel Workstation or Server)

#### **Memory/RAM:**

128 MB minimum, 256 MB recommended

#### **Display Properties:**

24 bit color depth

#### **Disk Space:**

85 MB NTFS

#### **Disk Space Requirements:**

The disk space requirement for each of the ArcReader 9.0 components are provided in the Custom setup program.

#### **Notes:**

#### **Internet Explorer 6.0 Requirement:**

Some features of ArcReader 9.0 require a minimum installation of Microsoft Internet Explorer Version 6.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0 or higher, you must obtain and install it prior to installing ArcReader.

Installation on an NTFS (New Technology File System) drive is strongly recommended.

**Printer Support:**

ArcReader supports printing to any Microsoft certified Windows printer using the native driver in ArcReader. Please note that some printer drivers do not support complex maps and the ArcPress printer driver or additional hardware may be needed for these complex maps.

**Best Performance Configuration**

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**Screen Resolution:**

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

**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](#).

## ArcReader 9.0 on PC-Intel Windows 2003 Server

|                               |                     |
|-------------------------------|---------------------|
| <b>Product:</b>               | ArcReader 9.0       |
| <b>Platform:</b>              | PC-Intel            |
| <b>Operating System:</b>      | Windows 2003 Server |
| <b>Shipping/Release Date:</b> | May 10, 2004        |

### Hardware Requirements

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#### **CPU Speed:**

450 MHz minimum, 650 MHz recommended or higher

#### **Processor:**

Pentium or Xeon Processors (i.e. Intel Workstation or Server)

#### **Memory/RAM:**

128 MB minimum, 256 MB recommended

#### **Display Properties:**

24 bit color depth

#### **Disk Space:**

85 MB NTFS

#### **Disk Space Requirements:**

The disk space requirement for each of the ArcReader 9.0 components are provided in the Custom setup program.

#### **Notes:**

#### **Internet Explorer 6.0 Requirement:**

Some features of ArcReader 9.0 require a minimum installation of Microsoft Internet Explorer Version 6.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0 or higher, you must obtain and install it prior to installing ArcReader.

Installation on an NTFS (New Technology File System) drive is strongly recommended.

**Printer Support:**

ArcReader supports printing to any Microsoft certified Windows printer using the native driver in ArcReader. Please note that some printer drivers do not support complex maps and the ArcPress printer driver or additional hardware may be needed for these complex maps.

**Best Performance Configuration**

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**Screen Resolution:**

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

**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](#).

## ArcReader 9.0 on PC-Intel Windows NT 4.0

|                               |                |
|-------------------------------|----------------|
| <b>Product:</b>               | ArcReader 9.0  |
| <b>Platform:</b>              | PC-Intel       |
| <b>Operating System:</b>      | Windows NT 4.0 |
| <b>Service Packs/Patches:</b> | SP 6a          |
| <b>Shipping/Release Date:</b> | May 10, 2004   |

### Hardware Requirements

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#### **CPU Speed:**

450 MHz minimum, 650 MHz recommended or higher

#### **Processor:**

Pentium or Xeon Processors (i.e. Intel Workstation or Server)

#### **Memory/RAM:**

128 MB minimum, 256 MB recommended

#### **Display Properties:**

24 bit color depth

#### **Disk Space:**

85 MB NTFS

#### **Disk Space Requirements:**

The disk space requirement for each of the ArcReader 9.0 components are provided in the Custom setup program.

#### **Notes:**

#### **Internet Explorer 6.0 Requirement:**

Some features of ArcReader 9.0 require a minimum installation of Microsoft Internet Explorer Version 6.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0 or higher, you must obtain and install it prior to installing ArcReader.

Installation on an NTFS (New Technology File System) drive is strongly recommended.

**Printer Support:**

ArcReader supports printing to any Microsoft certified Windows printer using the native driver in ArcReader. Please note that some printer drivers do not support complex maps and the ArcPress printer driver or additional hardware may be needed for these complex maps.

**Best Performance Configuration**

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**Screen Resolution:**

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

**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](#).

## ArcReader 9.0 on PC-Intel Windows XP Professional Edition, Home Edition

|                               |   |
|-------------------------------|---|
| <b>Product:</b>               | ArcReader 9.0                                       |
| <b>Platform:</b>              | PC-Intel  |
| <b>Operating System:</b>      | Windows XP Professional Edition, Home Edition       |
| <b>Service Packs/Patches:</b> | SP 1<br>SP2 (refer to <a href="#">Limitations</a> ) |
| <b>Shipping/Release Date:</b> | May 10, 2004  |

### Hardware Requirements

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#### **CPU Speed:**

450 MHz minimum, 650 MHz recommended or higher

#### **Processor:**

Pentium or Xeon Processors (i.e. Intel Workstation or Server)

#### **Memory/RAM:**

128 MB minimum, 256 MB recommended or higher

#### **Display Properties:**

24 bit color depth

#### **Disk Space:**

85 MB NTFS

#### **Disk Space Requirements:**

The disk space requirement for each of the ArcReader 9.0 components are provided in the Custom install setup program.

#### **Notes:**

#### **Internet Explorer 6.0 Requirement:**

Some features of ArcReader 9.0 require a minimum installation of Microsoft Internet Explorer

Version 6.0. If you do not have an installation of Microsoft Internet Explorer Version 6.0 or higher, you must obtain and install it prior to installing ArcReader.

Installation on an NTFS (New Technology File System) drive is strongly recommended.

**Printer Support:**

ArcReader supports printing to any Microsoft certified Windows printer using the native driver in ArcReader. Please note that some printer drivers do not support complex maps and the ArcPress printer driver or additional hardware may be needed for these complex maps.

**Best Performance Configuration**

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**Screen Resolution:**

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

**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**

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**Platform: ArcReader 9.0 on Windows XP Service Pack 2 is certified with limitations.**

Refer to ESRI Knowledge Base Article [FAQ: Windows XP SP2 and ArcGIS 9.0 Products](#) for details.

## ArcReader 9.0 on Sun Solaris 9 (SPARC)

|                               |  |
|-------------------------------|--|
| <b>Product:</b>               | ArcReader 9.0                          |
| <b>Platform:</b>              | Sun                                    |
| <b>Operating System:</b>      | Solaris 9 (SPARC)                      |
| <b>Service Packs/Patches:</b> | (Details under <a href="#">Notes</a> ) |
| <b>Shipping/Release Date:</b> | May 10, 2004                           |

### Hardware Requirements

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#### **CPU Speed:**

UltraSPARC Iii 450 MHz processor

#### **Memory/RAM:**

512 MB minimum, 1 GB recommended

#### **Display Properties:**

24 bit color depth

#### **Swap Space:**

256 MB minimum, 512 MB recommended.  
Swap Space is minimum required for a single user.

#### **Window System:**

X-Windows/Common Desktop Environment

#### **Disk Space:**

Typical - 563 MB, Complete - 575 MB

#### **Architecture:**

Sun Solaris verion 9 on SPARC (**Supports Runtime Only**)

#### **Notes:**

**The following patches are recommended for Solaris 9 installs:**

- Solaris Maintenance Update 3

**Additional Requirements:**

- X-Windows/Common Desktop Environment (CDE)
- 24-bit color depth enabled
- OpenGL version 1.2 or 1.2.1 runtime environment

**Desktop Control - Style Manager Behavior Settings:**

- Point in Window to Make Active - off
- Click in Window to Make Active - on
- Raise Window When Made Active - off
- Allow Primary Windows On Top - off
- Show Contents During Move - off

**Local User Environment Settings:**

- setenv OPENWINHOME /usr/openwin
- setenv TMP /tmp
- limit descriptors 1024 (or higher)

**Printer Support:**

Please note that some printer drivers do not support complex maps and the ArcPress printer driver or additional hardware may be needed for these complex maps.

**Best Performance Configuration**

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**Screen Resolution:**

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

**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](#).

## ArcReader 9.0 on Sun Solaris 8 (SPARC)

|                               |                                     |
|-------------------------------|-------------------------------------|
| <b>Product:</b>               | ArcReader 9.0                       |
| <b>Platform:</b>              | Sun                                 |
| <b>Operating System:</b>      | Solaris 8 (SPARC)                   |
| <b>Service Packs/Patches:</b> | Details under Notes and Limitations |
| <b>Shipping/Release Date:</b> | May 10, 2004                        |

### Hardware Requirements

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#### **CPU Speed:**

UltraSPARC III 450 MHz processor

#### **Memory/RAM:**

512 MB minimum, 1 GB recommended

#### **Display Properties:**

24 bit color depth

#### **Swap Space:**

256 MB minimum, 512 MB recommended.  
Swap Space is minimum required for a single user.

#### **Window System:**

X-Windows/Common Desktop Environment

#### **Disk Space:**

Typical - 563 MB, Complete - 575 MB

#### **Architecture:**

Sun Solaris version 8 on SPARC

#### **Notes:**

**The following patches are recommended for Solaris 8 installs:**

108131-17(or later) OpenGL libraries bug fixes (32-bit)  
108434-13 Shared library patch for C++ run-time  
108576-26 Expert3D IFB graphics patch (only for Expert3D)  
108606-31 M64 graphics Patch (only for M64 Graphics)  
108652-83 X11 6.4.1: Xsun patch  
109147-21(or higher) Linker patch  
109147-27 Correct dynamic load and unload of shared libraries

**The following patches are recommended for Forte/Developer Kit installs:**

111678-07 Patch for Forte Developer 6 update 2, C++ F77, F95  
111685-05 Patch for Forte Developer 6 update 2 C++ compiler  
109607-01 /usr/include/iso/stdlib\_iso.h patch

**Additional Requirements:**

- X-Windows/Common Desktop Environment (CDE)
- 24-bit color depth enabled
- OpenGL version 1.2 or 1.2.1 runtime environment
- Forte 6 (Sun Workshop 6 Update 2) for Developer Kit

**Desktop Control - Style Manager Behavior Settings:**

- Point in Window to Make Active - off
- Click in Window to Make Active - on
- Raise Window When Made Active - off
- Allow Primary Windows On Top - off
- Show Contents During Move - off

**Local User Environment Settings:**

- setenv OPENWINHOME /usr/openwin
- setenv TMP /tmp
- limit descriptors 1024 (or higher)

**Printer Support:**

Please note that some printer drivers do not support complex maps and the ArcPress printer driver or additional hardware may be needed for these complex maps.

**Best Performance Configuration**

---

**Screen Resolution:**

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

**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

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**Platform: The following patch revisions WILL NOT work with the C++ API:**

109147-17

109147-18

109147-19

109147-20