

# ArcInfo Desktop 8.3 System Requirements

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This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcInfo Desktop 8.3.

- [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](#)

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## ArcInfo Workstation 8.3 on PC-Intel Windows 2000 Professional

<i>Product:</i>	ArcInfo Workstation 8.3
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2000 Professional
<i>Service Packs/Patches:</i>	SP 1 (optional), SP 2 (optional), SP 3 (optional), SP 4 (optional)
<i>Shipping/Release Date:</i>	February 10, 2003

### Hardware Requirements

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**CPU Speed:**

450 MHz minimum

800 MHz or higher recommended

**Processor:**

Pentium or Higher

**Memory/RAM:**

128 MB minimum, 256 MB recommended or higher

**Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

**Disk Space:**

ArcInfo Desktop 8.3:

605 MB NTFS; 695 MB FAT32

ArcInfo Workstation 8.3:

695 MB NTFS

**Disk Space Requirements:**

Disk spaces do not include the 50MB of system drive space needed for installation (typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.3 components are provided in the Setup program.

**Notes:**

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.3 require a minimum installation of Microsoft Internet Explorer Version 5.0. If you do not have an installation of Microsoft Internet Explorer Version 5.0, you must obtain and install it prior to installing ArcInfo 8.3.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 prior to installing ArcInfo 8.3.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For best performance (ArcInfo Desktop 8.3), the following is recommended:**

- True color monitor with a minimum of 16 MB video card.
  
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32 MB, or more, of on-board texture memory.
  
- Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended.

**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.

## ArcInfo Workstation 8.3 on PC-Intel Windows 2000 Server

<i>Product:</i>	ArcInfo Workstation 8.3
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2000 Server
<i>Service Packs/Patches:</i>	SP 1 (optional), SP 2 (optional), SP 3 (optional), SP 4 (optional)
<i>Shipping/Release Date:</i>	February 10, 2003

### Hardware Requirements

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#### **CPU Speed:**

450 MHz minimum

800 MHz or higher recommended

#### **Processor:**

Pentium or higher

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

128 MB minimum, 256 MB recommended or higher

#### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

#### **Disk Space:**

ArcInfo Desktop 8.3:

605 MB NTFS; 695 MB FAT32

ArcInfo Workstation 8.3:

695 MB NTFS

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

Disk spaces do not include the 50 MB of system drive space needed for installation (typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.3 components are provided in the Setup program.

#### **Notes:**

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.3 require a minimum installation of Microsoft Internet Explorer Version 5.0. If you do not have an installation of Microsoft Internet Explorer Version 5.0, you must obtain and install it prior to installing ArcInfo 8.3.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 prior to installing ArcInfo 8.3.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For best performance (ArcInfo Desktop 8.3), the following is recommended:**

- True color monitor with a minimum of 16 MB video card.
  
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32 MB, or more, of on-board texture memory.
  
- Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended.

**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.

## ArcInfo Workstation 8.3 on PC-Intel Windows 2003 Server

<i>Product:</i>	ArcInfo Workstation 8.3
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server
<i>Shipping/Release Date:</i>	February 10, 2003

### Hardware Requirements

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#### **CPU Speed:**

450 MHz minimum

800 MHz or higher recommended

#### **Processor:**

Pentium or higher

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

128 MB minimum, 256 MB recommended or higher

#### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

#### **Disk Space:**

ArcInfo Desktop 8.3:

605 MB NTFS; 695 MB FAT32

ArcInfo Workstation 8.3:

695 MB NTFS

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

Disk spaces do not include the 50 MB of system drive space needed for installation (typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.3 components are provided in the Setup program.

#### **Notes:**

#### **Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.3 require a minimum installation of Microsoft Internet Explorer

Version 5.0. If you do not have an installation of Microsoft Internet Explorer Version 5.0, you must obtain and install it prior to installing ArcInfo 8.3.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 prior to installing ArcInfo 8.3.

**License Manager:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**Installation of Sentinel System Driver v5.42.1 from <http://www.safenet-inc.com/support/files/Ssd5421.zip> is required.**

**For best performance (ArcInfo Desktop 8.3), the following is recommended:**

- True color monitor with a minimum of 16 MB video card.
  
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32 MB, or more, of on-board texture memory.
  
- Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended.

**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.

## ArcInfo Workstation 8.3 on PC-Intel Windows NT 4.0

<i>Product:</i>	ArcInfo Workstation 8.3
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows NT 4.0
<i>Service Packs/Patches:</i>	SP 6a
<i>Shipping/Release Date:</i>	February 10, 2003

### Hardware Requirements

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#### **CPU Speed:**

450 MHz minimum

800 MHz or higher recommended

#### **Processor:**

Pentium or Higher

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

128 MB minimum, 256 MB recommended or higher

#### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

#### **Disk Space:**

ArcInfo Desktop 8.3:

605 MB NTFS; 695 MB FAT32

ArcInfo Workstation 8.3:

695 MB NTFS

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

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

The disk space requirement for each of the ArcInfo 8.3 components are provided in the Setup program.

**Notes:****Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.3 require a minimum installation of Microsoft Internet Explorer Version 5.0. If you do not have an installation of Microsoft Internet Explorer Version 5.0, you must obtain and install it prior to installing ArcInfo 8.3.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 prior to installing ArcInfo 8.3.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For best performance (ArcInfo Desktop 8.3), the following is recommended:**

- True color monitor with a minimum of 16MB video card.
  
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory.
  
- Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**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.



## ArcInfo Workstation 8.3 on PC-Intel Windows XP Professional Edition, Home Edition

<i>Product:</i>	ArcInfo Workstation 8.3
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows XP Professional Edition, Home Edition
<i>Service Packs/Patches:</i>	SP 1 (optional)
<i>Shipping/Release Date:</i>	February 10, 2003

### Hardware Requirements

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#### **CPU Speed:**

450 MHz minimum

800 MHz or higher recommended

#### **Processor:**

Pentium or higher

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

128 MB minimum, 256 MB recommended or higher

#### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients accessing the server.

#### **Disk Space:**

ArcInfo Desktop 8.3:

605 MB NTFS; 695 MB FAT32

ArcInfo Workstation 8.3:

695 MB NTFS

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

Disk spaces do not include the 50MB of system drive space needed for installation (typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.3 components are provided in the Setup program.

**Notes:****Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.3 require a minimum installation of Microsoft Internet Explorer Version 5.0. If you do not have an installation of Microsoft Internet Explorer Version 5.0, you must obtain and install it prior to installing ArcInfo 8.3.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 prior to installing ArcInfo 8.3.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For best performance (ArcInfo Desktop 8.3), the following is recommended:**

- True color monitor with a minimum of 16 MB video card.
  
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32 MB, or more, of on-board texture memory.
  
- Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended.

**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.