

# ArcGIS Server for the Microsoft .Net Framework

## 9.2 System Requirements

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This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcGIS Server for the Microsoft .Net Framework 9.2.

- [PC-Intel Windows 2000 Professional](#)
  - [PC-Intel Windows 2000 Server](#)
  - [PC-Intel Windows 2003 64-bit \(EM64T\) Standard, Enterprise & Datacenter](#)
  - [PC-Intel Windows 2003 R2 64-bit \(EM64T\) Standard, Enterprise & Datacenter](#)
  - [PC-Intel Windows 2003 Server R2 Standard, Enterprise & Datacenter](#)
  - [PC-Intel Windows 2003 Server Standard, Enterprise & Datacenter](#)
  - [PC-Intel Windows XP Professional Edition](#)
  - [Supported web browsers](#)
  - [Supported Integrated Development Environments](#)
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## ArcGIS Server for the Microsoft .NET Framework 9.2 with PC-Intel Windows 2000 Professional on Internet Information Server 5.0

<i>Product:</i>	ArcGIS Server 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
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	5.0

### Hardware Requirements

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#### **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

If using the ArcGIS 9.2 (ArcSDE) Personal and Workgroup Editions for Microsoft SQL Server Express software, 2 GB of RAM is required.

#### **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:**

352 MB

**Notes:****OPERATING SYSTEM REQUIREMENTS****Internet Explorer Requirements**

- Some features of ArcGIS Server require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0 SP1. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0 SP1, you must obtain and install it prior to installing ArcGIS Server. (Please also see [IE7 Limitations](#))

**Additional Requirements:**

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

**Additional Software and Development Requirements:**

- An OpenGL 1.2 or higher compliant video card is required, with at least 32 MB of video memory, however 64 MB of video memory or higher is recommended.

**Visual Studio 2005 and .NET Framework 2.0 Requirements:**

- The development environment requires Visual Studio 2005 (Web Developer Express, Standard, Professional, or Team Editions) and .NET Framework 2.0.
  
- .NET Framework 2.0 is installed with Visual Studio .NET 2005. The redistributable is available to developers who want to include the .NET Framework installation with their .NET applications.
  
- .NET Framework 2.0 is also provided in a DotNet20 folder on the ArcGIS Server DVD media for your convenience.

**ArcGIS Server Mobile ADF Requirements**

Supported Platforms:

- Windows 32
- Pocket PC 2003
- Pocket PC 2003 SE
- Windows Mobile 5.0 for Pocket PC
- Windows CE 5.0
- Windows 5.0 Smartphone

### **Python Requirement for Geoprocessing:**

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

### **Supported Web Browsers**

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- Firefox 1.5
- Firefox 2.0
- Internet Explorer 6.0
- Internet Explorer 7.0

**Limitations:** Requires ArcGIS 9.2 Service Pack 1.

- Netscape Communicator 8.1

### **Best Performance Configuration**

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#### **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: IE7 Limitations**

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

**Web Browser:** Internet Explorer 7.0 - Requires ArcGIS 9.2 Service Pack 1.

## ArcGIS Server for the Microsoft .NET Framework 9.2 with PC-Intel Windows 2000 Server on Internet Information Server 5.0

<i>Product:</i>	ArcGIS Server for the Microsoft .NET Framework 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2000 Server
<i>Service Packs/Patches:</i>	SP3 minimum
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	5.0

### Hardware Requirements

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#### **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

If using the ArcGIS 9.2 (ArcSDE) Personal and Workgroup Editions for Microsoft SQL Server Express software, 2 GB of RAM is required.

#### **Screen Resolution**

1024 x 768 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:**

352 MB

**Notes:**

**OPERATING SYSTEM REQUIREMENTS**

**Internet Explorer Requirements**

- Some features of ArcGIS Server require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0 SP1. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0 SP1, you must obtain and install it prior to installing ArcGIS Server. (Please also see [IE7 Limitations](#))

**Additional Requirements:**

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

**Additional Software and Development Requirements:**

- An OpenGL 1.2 or higher compliant video card is required, with at least 32 MB of video memory, however 64 MB of video memory or higher is recommended.

**Visual Studio 2005 and .NET Framework 2.0 Requirements:**

- The development environment requires Visual Studio 2005 (Web Developer Express, Standard, Professional, or Team Editions) and .NET Framework 2.0.
  
- .NET Framework 2.0 is installed with Visual Studio .NET 2005. The redistributable is available to developers who want to include the .NET Framework installation with their .NET applications.
  
- .NET Framework 2.0 is also provided in a DotNet20 folder on the ArcGIS Server DVD media for your convenience.

**ArcGIS Server Mobile ADF Requirements**

Supported Platforms:

- Windows 32
- Pocket PC 2003

- Pocket PC 2003 SE
- Windows Mobile 5.0 for Pocket PC
- Windows CE 5.0
- Windows 5.0 Smartphone

### **Python Requirement for Geoprocessing:**

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

### **Supported Web Browsers**

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- Firefox 1.5
- Firefox 2.0
- Internet Explorer 6.0
- Internet Explorer 7.0

**Limitations:** Requires ArcGIS 9.2 Service Pack 1.

- Netscape Communicator 8.1

### **Best Performance Configuration**

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#### **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: IE7 Limitations**

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

**Web Browser:** Internet Explorer 7.0 - Requires ArcGIS 9.2 Service Pack 1.

## ArcGIS Server for the Microsoft .NET Framework 9.2 with PC-Intel Windows 2003 64-bit (EM64T) Standard, Enterprise & Datacenter on Internet Information Server 6.0

<i>Product:</i>	ArcGIS Server for the Microsoft .NET Framework 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 64-bit (EM64T) Standard, Enterprise & Datacenter
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	6.0

### Hardware Requirements

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#### **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

If using the ArcGIS 9.2 (ArcSDE) Personal and Workgroup Editions for Microsoft SQL Server Express software, 2 GB of RAM is required.

#### **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:**



352 MB

**Notes:**

**OPERATING SYSTEM REQUIREMENTS**

**Internet Explorer Requirements**

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

**Additional Requirements:**

- 24-bit capable graphics accelerator

- DVD-ROM drive

- Running ArcGIS Server for the Microsoft .NET Framework on a 64-bit operating system requires running IIS in 32-bit mode and having the 32-bit version of ASP.NET 2.0 installed.

**Additional Software and Development Requirements:**

- An OpenGL 1.2 or higher compliant video card is required, with at least 32 MB of video memory, however 64 MB of video memory or higher is recommended.

**Visual Studio 2005 and .NET Framework 2.0 Requirements:**

- The development environment requires Visual Studio 2005 (Web Developer Express, Standard, Professional, or Team Editions) and .NET Framework 2.0.

- .NET Framework 2.0 is installed with Visual Studio .NET 2005. The redistributable is available to developers who want to include the .NET Framework installation with their .NET applications.

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

**ArcGIS Server Mobile ADF Requirements**

Supported Platforms:

-Windows 32

-Pocket PC 2003

- Pocket PC 2003 SE
- Windows Mobile 5.0 for Pocket PC
- Windows CE 5.0
- Windows 5.0 Smartphone

### **Python Requirement for Geoprocessing:**

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

## **Supported Web Browsers**

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- Firefox 1.5
- Firefox 2.0
- Internet Explorer 6.0
- Internet Explorer 7.0

**Limitations:** Requires ArcGIS 9.2 Service Pack 1.

## **Best Performance Configuration**

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### **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: IE7 Limitations**

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

**Web Browser:** Internet Explorer 7.0 - Requires ArcGIS 9.2 Service Pack 1.

## **Related Materials**

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**Platform:** [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)



## ArcGIS Server for the Microsoft .NET Framework 9.2 with PC-Intel Windows 2003 R2 64-bit (EM64T) Standard, Enterprise & Datacenter on Internet Information Server 6.0

<i>Product:</i>	ArcGIS Server for the Microsoft .NET Framework 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 R2 64-bit (EM64T) Standard, Enterprise & Datacenter
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	6.0

### Hardware Requirements

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#### **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

If using the ArcGIS 9.2 (ArcSDE) Personal and Workgroup Editions for Microsoft SQL Server Express software, 2 GB of RAM is required.

#### **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:**

352 MB

**Notes:**

**OPERATING SYSTEM REQUIREMENTS**

**Internet Explorer Requirements**

- Some features of ArcGIS Server require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0 SP1. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0 SP1, you must obtain and install it prior to installing ArcGIS Server. (Please also see [IE7 Limitations](#))

**Additional Requirements:**

- 24-bit capable graphics accelerator

- DVD-ROM drive

- Running ArcGIS Server for the Microsoft .NET Framework on a 64-bit operating system requires running IIS in 32-bit mode and having the 32-bit version of ASP.NET 2.0 installed.

**Additional Software and Development Requirements:**

- An OpenGL 1.2 or higher compliant video card is required, with at least 32 MB of video memory, however 64 MB of video memory or higher is recommended.

**Visual Studio 2005 and .NET Framework 2.0 Requirements:**

- The development environment requires Visual Studio 2005 (Web Developer Express, Standard, Professional, or Team Editions) and .NET Framework 2.0.

- .NET Framework 2.0 is installed with Visual Studio .NET 2005. The redistributable is available to developers who want to include the .NET Framework installation with their .NET applications.

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

**ArcGIS Server Mobile ADF Requirements**

Supported Platforms:

-Windows 32

- Pocket PC 2003
- Pocket PC 2003 SE
- Windows Mobile 5.0 for Pocket PC
- Windows CE 5.0
- Windows 5.0 Smartphone

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## **Supported Web Browsers**

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- Firefox 1.5
- Firefox 2.0
- Internet Explorer 6.0
- Internet Explorer 7.0

**Limitations:** Requires ArcGIS 9.2 Service Pack 1.

## **Best Performance Configuration**

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### **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](#).

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### **Platform: IE7 Limitations**

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**Web Browser:** Internet Explorer 7.0 - Requires ArcGIS 9.2 Service Pack 1.

## **Related Materials**

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**Platform:** [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

## ArcGIS Server for the Microsoft .NET Framework 9.2 with PC-Intel Windows 2003 Server R2 Standard, Enterprise & Datacenter on Internet Information Server 6.0

<i>Product:</i>	ArcGIS Server for the Microsoft .NET Framework 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server R2 Standard, Enterprise & Datacenter
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	6.0

### 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

If using the ArcGIS 9.2 (ArcSDE) Personal and Workgroup Editions for Microsoft SQL Server Express software, 2 GB of RAM is required.

#### **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.

#### **Notes:**



## **OPERATING SYSTEM REQUIREMENTS**

### **Internet Explorer Requirements**

- Some features of ArcGIS Server require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0 SP1. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0 SP1, you must obtain and install it prior to installing ArcGIS Server. (Please also see [IE7 Limitations](#))

### **Additional Requirements:**

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

### **Additional Software and Development Requirements:**

- An OpenGL 1.2 or higher compliant video card is required, with at least 32 MB of video memory, however 64 MB of video memory or higher is recommended.

### **Visual Studio 2005 and .NET Framework 2.0 Requirements:**

- The development environment requires Visual Studio 2005 (Web Developer Express, Standard, Professional, or Team Editions) and .NET Framework 2.0.

- .NET Framework 2.0 is installed with Visual Studio .NET 2005. The redistributable is available to developers who want to include the .NET Framework installation with their .NET applications.

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

### **ArcGIS Server Mobile ADF Requirements**

Supported Platforms:

- Windows 32
- Pocket PC 2003
- Pocket PC 2003 SE
- Windows Mobile 5.0 for Pocket PC
- Windows CE 5.0
- Windows 5.0 Smartphone

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### **Supported Web Browsers**

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- Firefox 1.5
- Firefox 2.0
- Internet Explorer 6.0
- Internet Explorer 7.0

**Limitations:** Requires ArcGIS 9.2 Service Pack 1.

### **Best Performance Configuration**

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**Web Browser:** Internet Explorer 7.0 - Requires ArcGIS 9.2 Service Pack 1.

### **Related Materials**

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**Platform:** [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

## ArcGIS Server for the Microsoft .NET Framework 9.2 with PC-Intel Windows 2003 Server Standard, Enterprise & Datacenter on Internet Information Server 6.0

<i>Product:</i>	ArcGIS Server for the Microsoft .NET Framework 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows 2003 Server Standard, Enterprise & Datacenter
<i>Service Packs/Patches:</i>	SP1, SP2
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	6.0

### Hardware Requirements

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#### **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

If using the ArcGIS 9.2 (ArcSDE) Personal and Workgroup Editions for Microsoft SQL Server Express software, 2 GB of RAM is required.

#### **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:**

352 MB

**Notes:**

**OPERATING SYSTEM REQUIREMENTS**

**Internet Explorer Requirements**

- Some features of ArcGIS Server require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0 SP1. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0 SP1, you must obtain and install it prior to installing ArcGIS Server. (Please also see [IE7 Limitations](#))

**Additional Requirements:**

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

**Additional Software and Development Requirements:**

- An OpenGL 1.2 or higher compliant video card is required, with at least 32 MB of video memory, however 64 MB of video memory or higher is recommended.

**Visual Studio 2005 and .NET Framework 2.0 Requirements:**

- The development environment requires Visual Studio 2005 (Web Developer Express, Standard, Professional, or Team Editions) and .NET Framework 2.0.
- .NET Framework 2.0 is installed with Visual Studio .NET 2005. The redistributable is available to developers who want to include the .NET Framework installation with their .NET applications.
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**ArcGIS Server Mobile ADF Requirements**

Supported Platforms:

- Windows 32
- Pocket PC 2003
- Pocket PC 2003 SE
- Windows Mobile 5.0 for Pocket PC

- Windows CE 5.0
- Windows 5.0 Smartphone

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## **Supported Web Browsers**

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- Firefox 1.5
- Firefox 2.0
- Internet Explorer 6.0
- Internet Explorer 7.0

**Limitations:** Requires ArcGIS 9.2 Service Pack 1.

- Netscape Communicator 8.1

## **Best Performance Configuration**

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### **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: IE7 Limitations**

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

**Web Browser:** Internet Explorer 7.0 - Requires ArcGIS 9.2 Service Pack 1.

## **Related Materials**

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**Platform:** [FAQ: Do ArcGIS Server and ArcIMS 9 support Microsoft Windows Server 2003 Service Pack 2 \(SP2\)?](#)

## ArcGIS Server for the Microsoft .NET Framework 9.2 with PC-Intel Windows XP Professional Edition on Internet Information Server 5.1

<i>Product:</i>	ArcGIS Server for the Microsoft .NET Framework 9.2
<i>Platform:</i>	PC-Intel
<i>Operating System:</i>	Windows XP Professional Edition
<i>Service Packs/Patches:</i>	SP1 minimum, SP2, SP3 (See <a href="#">Limitations</a> )
<i>Shipping/Release Date:</i>	November 14, 2006
<i>Web Server:</i>	Internet Information Server
<i>Web Server Version:</i>	5.1

### Hardware Requirements

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#### **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

If using the ArcGIS 9.2 (ArcSDE) Personal and Workgroup Editions for Microsoft SQL Server Express software, 2 GB of RAM is required.

#### **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:**

352 MB

**Notes:**

**OPERATING SYSTEM REQUIREMENTS**

**Internet Explorer Requirements**

- Some features of ArcGIS Server require a minimum installation of Microsoft Internet Explorer Version 6.0 or 7.0 SP1. If you do not have an installation of Microsoft Internet Explorer Version 6.0/7.0 SP1, you must obtain and install it prior to installing ArcGIS Server. (Please also see [IE7 Limitations](#))

**Additional Requirements:**

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

**Additional Software and Development Requirements:**

- An OpenGL 1.2 or higher compliant video card is required, with at least 32 MB of video memory, however 64 MB of video memory or higher is recommended.

**Visual Studio 2005 and .NET Framework 2.0 Requirements:**

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**ArcGIS Server Mobile ADF Requirements**

Supported Platforms:

- Windows 32
- Pocket PC 2003
- Pocket PC 2003 SE
- Windows Mobile 5.0 for Pocket PC

- Windows CE 5.0
- Windows 5.0 Smartphone

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## **Supported Web Browsers**

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- Firefox 1.5
- Firefox 2.0
- Internet Explorer 6.0
- Internet Explorer 7.0

**Limitations:** Requires ArcGIS 9.2 Service Pack 1.

- Netscape Communicator 8.1

## **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**

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### **Platform: Windows XP Professional Edition**

- Windows XP is supported for basic testing and application development use only. It is not recommended for deployment in a production environment.

**- ArcGIS Server 9.2 .Net ADF on Windows XP is certified with limitations.**

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

### **IE7 Limitations**

You cannot see inset maps in the directions window until you right-click on the box with the red



X to bring up the context menu and then click on "Show Picture." With 9.2 SP1, the directions dialog works correctly.

**Web Browser:** Internet Explorer 7.0 - Requires ArcGIS 9.2 Service Pack 1.

## Supported web browsers for ArcGIS Server for the Microsoft .NET Framework 9.2

### Firefox 1.5

- PC-Intel Windows 2000 Professional
- PC-Intel Windows 2000 Server
- PC-Intel Windows 2003 64-bit (EM64T) Standard, Enterprise & Datacenter
- PC-Intel Windows 2003 R2 64-bit (EM64T) Standard, Enterprise & Datacenter
- PC-Intel Windows 2003 Server R2 Standard, Enterprise & Datacenter
- PC-Intel Windows 2003 Server Standard, Enterprise & Datacenter
- PC-Intel Windows XP Professional Edition

### Firefox 2.0

- PC-Intel Windows 2000 Professional
- PC-Intel Windows 2000 Server
- PC-Intel Windows 2003 64-bit (EM64T) Standard, Enterprise & Datacenter
- PC-Intel Windows 2003 R2 64-bit (EM64T) Standard, Enterprise & Datacenter
- PC-Intel Windows 2003 Server R2 Standard, Enterprise & Datacenter
- PC-Intel Windows 2003 Server Standard, Enterprise & Datacenter
- PC-Intel Windows XP Professional Edition

### Internet Explorer 6.0

- PC-Intel Windows 2000 Professional
- PC-Intel Windows 2000 Server
- PC-Intel Windows 2003 64-bit (EM64T) Standard, Enterprise & Datacenter
- PC-Intel Windows 2003 R2 64-bit (EM64T) Standard, Enterprise & Datacenter
- PC-Intel Windows 2003 Server R2 Standard, Enterprise & Datacenter
- PC-Intel Windows 2003 Server Standard, Enterprise & Datacenter
- PC-Intel Windows XP Professional Edition

## **Internet Explorer 7.0**

- PC-Intel Windows 2000 Professional
  - ▶ Limitations: Requires ArcGIS 9.2 Service Pack 1.
- PC-Intel Windows 2000 Server
  - ▶ Limitations: Requires ArcGIS 9.2 Service Pack 1.
- PC-Intel Windows 2003 64-bit (EM64T) Standard, Enterprise & Datacenter
  - ▶ Limitations: Requires ArcGIS 9.2 Service Pack 1.
- PC-Intel Windows 2003 R2 64-bit (EM64T) Standard, Enterprise & Datacenter
  - ▶ Limitations: Requires ArcGIS 9.2 Service Pack 1.
- PC-Intel Windows 2003 Server R2 Standard, Enterprise & Datacenter
  - ▶ Limitations: Requires ArcGIS 9.2 Service Pack 1.
- PC-Intel Windows 2003 Server Standard, Enterprise & Datacenter
  - ▶ Limitations: Requires ArcGIS 9.2 Service Pack 1.
- PC-Intel Windows XP Professional Edition
  - ▶ Limitations: Requires ArcGIS 9.2 Service Pack 1.

## **Netscape Communicator 8.1**

- PC-Intel Windows 2000 Professional
- PC-Intel Windows 2000 Server
- PC-Intel Windows 2003 Server Standard, Enterprise & Datacenter
- PC-Intel Windows XP Professional Edition

## Supported Integrated Development Environments for ArcGIS Server for the Microsoft .NET Framework 9.2

### Microsoft Visual Studio .NET Professional, Enterprise Developer and Enterprise Architect 2005

- PC-Intel Windows 2000 Professional
- PC-Intel Windows 2000 Server
- PC-Intel Windows 2003 Server Standard, Enterprise & Datacenter
- PC-Intel Windows XP Professional Edition