

# ArcView 3.x 3.3 System Requirements

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This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcView 3.x 3.3.

- Compaq/Digital Tru 64 UNIX 5.0
- HP HP-UX 11.0
- IBM AIX 4.3.3.0
- IBM AIX 5.1.0.0
- PC-Intel Windows 2000 Professional
- PC-Intel Windows XP Professional Edition, Home Edition
- SGI IRIX 6.5.6
- Sun Solaris 8 (SPARC)
- Sun Solaris 9 (SPARC)

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## ArcView 3.3 on Compaq/Digital Tru64 UNIX 5.0

### Quick Links

[Hardware Requirements](#)

[Best Configuration](#)

*Product:* ArcView 3.3

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX 5.0

*Shipping/Release Date:* May 23, 2002

## Hardware Requirements

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### Memory/RAM:

64 MB

### Swap Space:

75 MB

### Window System:

CDE or Motif

## Compiler:

### DEVELOPER INFORMATION

This section is for developers creating extensions (DLL creation) and Spatial Analyst developers. The following information contains the required C and C++ Compilers to create extensions and for Spatial Analyst developers who wish to use the GRID IO libraries to read and write the GRID format.

Compaq C ++ V6.2 for Tru64 UNIX and Compaq C for Tru64 UNIX 5.0

## Notes:

Compaq's Tru64 UNIX (formally Compaq's DIGITAL UNIX)

DATABASE INTEGRATOR system requirements: ArcView 3.3

DATABASE INTEGRATOR software accesses the DBMS through its own networking module (e.g., Oracle's SQL \*Net®). It only requires that the basic DBMS kernel and the networking tools be available from the remote node. All DBMS modules can reside on the server node. The networking implementation of the various DBMSs will dictate whether a remote DBMS connection starts a process on the remote node or on the server.

## Best Performance Configuration

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### Screen Resolution:

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

## ArcView 3.3 on HP HP-UX 11.0

### Quick Links

[Hardware Requirements](#)

[Best Configuration](#)

*Product:* ArcView 3.3

*Platform:* HP

*Operating System:* HP-UX 11.0

*Shipping/Release Date:* May 23, 2002

## Hardware Requirements

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### Memory/RAM:

32 MB

### Swap Space:

100 MB

### Window System:

CDE or HP VUE

### Compiler:

DEVELOPER INFORMATION

This section is for developers creating extensions (DLL creation) and Spatial Analyst developers. The following information contains the required C and C++ Compilers to create extensions and for Spatial Analyst developers who wish to use the GRID IO libraries to read and write the GRID format.

B.11.01.01 HP C/ANSI C Developers Bundle and B.11.01.01 HP C ++ Compiler S700

### Notes:

DATABASE INTEGRATOR system requirements: ArcView 3.3

DATABASE INTEGRATOR software accesses the DBMS through its own networking module (e.g., Oracle's SQL \*Net®). It only requires that the basic DBMS kernel and the networking tools be available from the remote node. All DBMS modules can reside on the server node. The networking implementation of the various DBMSs will dictate whether a remote DBMS connection starts a process on the remote node or on the server.

## Best Performance Configuration

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### Screen Resolution:

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

## ArcView 3.3 on IBM AIX 4.3.3.0

### Quick Links

[Hardware Requirements](#)

[Best Configuration](#)

*Product:* ArcView 3.3

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* May 23, 2002

## **Hardware Requirements**

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### **Memory/RAM:**

32 MB

### **Swap Space:**

64 MB

### **Window System:**

CDE or AIXWindows

### **Compiler:**

DEVELOPER INFORMATION

This section is for developers creating extensions (DLL creation) and Spatial Analyst developers. The following information contains the required C and C++ Compilers to create extensions and for Spatial Analyst developers who wish to use the GRID IO libraries to read and write the GRID format.

C for AIX Preprocessor Version 4.3.0.1

C for AIX Compiler Version 3.6.6.2

C Set ++ for AIX Compiler Version 3.6.6.2

C Set ++ AIX RTE Version 3.6.6.2

### **Notes:**

DATABASE INTEGRATOR system requirements: ArcView 3.3

DATABASE INTEGRATOR software accesses the DBMS through its own networking module (e.g., Oracle's SQL \*Net®). It only requires that the basic DBMS kernel and the networking tools be available from the remote node. All DBMS modules can reside on the server node. The networking implementation of the various DBMSs will dictate whether a remote DBMS connection starts a process on the remote node or on the server.

## **Best Performance Configuration**

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**Screen Resolution:**

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

## ArcView 3.3 on IBM AIX 5.1.0.0

### Quick Links

[Hardware Requirements](#)

[Best Configuration](#)

*Product:* ArcView 3.3

*Platform:* IBM

*Operating System:* AIX 5.1.0.0

*Shipping/Release Date:* May 23, 2002

### Hardware Requirements

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**Memory/RAM:**

32 MB

**Swap Space:**

64 MB

**Window System:**

CDE or AIX Desktop

**Compiler:**

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

### Best Performance Configuration

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**Screen Resolution:**

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

## ArcView 3.3 on PC-Intel Windows 2000 Professional

### Quick Links

[Hardware Requirements](#)

[Best Configuration](#)

*Product:* ArcView 3.3

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

*Service Packs/Patches:* SP 1 (optional), SP 2 (optional), SP3 (optional), SP4 (optional)

*Shipping/Release Date:* May 23, 2002

## Hardware Requirements

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### Memory/RAM:

**24 MB Required / 64 MB Recommended**

### NOTE:

The requirements to run ArcView GIS fall within the MHz and RAM system requirements which Windows 2000 requires.

### Swap Space:

200 MB minimum / 300 MB recommended

### Free Disk Space:

Approximately 171 MB

### Disk Space Requirements:

See setup for disk requirements per component.

## Best Performance Configuration

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### Screen Resolution:

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

## ArcView 3.3 on PC-Intel Windows XP Professional Edition, Home Edition

### Quick Links

[Hardware Requirements](#)

[Best Configuration](#)

[Limitations](#)

*Product:* ArcView 3.3

*Platform:* PC-Intel

*Operating System:* Windows XP Professional Edition, Home Edition

*Service Packs/Patches:* SP 1 (optional), SP 2 (optional)

*Shipping/Release Date:* May 23, 2002

## Hardware Requirements

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### Memory/RAM:

**24 MB Required / 64 MB Recommended**

### NOTE:

The requirements to run ArcView GIS fall within the MHz and RAM system requirements which Windows XP requires.

## Best Performance Configuration

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### Screen Resolution:

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

## Limitations

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**Platform:** Please see ESRI's Knowledge Base (<http://support.esri.com>) for information on the Windows XP limitations. These Knowledge Base Articles pertain to the main limitations.

[21595](#)

[22299](#)

[21130](#)

[21131](#)

## ArcView 3.3 on SGI IRIX 6.5.6

### Quick Links

[Hardware Requirements](#)

[Best Configuration](#)

*Product:* ArcView 3.3

*Platform:* SGI

*Operating System:* IRIX 6.5.6

*Shipping/Release Date:* May 23, 2002

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB

### **Swap Space:**

100 MB

### **Compiler:**

DEVELOPER INFORMATION

This section is for developers creating extensions (DLL creation) and Spatial Analyst developers. The following information contains the required C and C++ Compilers to create extensions and for Spatial Analyst developers who wish to use the GRID IO libraries to read and write the GRID format.

ANSI C Compiler Version 7.2.1 and ANSI C++ Compiler Version 7.2.1

### **Notes:**

3D Analyst users:

Indigo IMPACT, O2 or Octane are recommended SGI platforms to run 3D Analyst because of the hardware-accelerated texture mapping capabilities. Indigo2 Extreme or lower which do not support texture-mapping, may show less satisfying performance when working with the 3D Analyst extension.

DATABASE INTEGRATOR system requirements: ArcView 3.3

DATABASE INTEGRATOR software accesses the DBMS through its own networking module (e.g., Oracle's SQL \*Net®). It only requires that the basic DBMS kernel and the networking tools be available from the remote node. All DBMS modules can reside on the server node. The networking implementation of the various DBMSs will dictate whether a remote DBMS connection starts a process on the remote node or on the server.

## **Best Performance Configuration**

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**Screen Resolution:**

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

## ArcView 3.3 on Sun Solaris 8 (SPARC)

**Quick Links**

[Hardware Requirements](#)

[Best Configuration](#)

*Product:* ArcView 3.3

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* May 23, 2002

### Hardware Requirements

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**Memory/RAM:**

32 MB

**Swap Space:**

100 MB

**Window System:**

CDE or OpenWindows

### Best Performance Configuration

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**Screen Resolution:**

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

## ArcView 3.3 on Sun Solaris 9 (SPARC)

**Quick Links**

[Hardware Requirements](#)

[Best Configuration](#)

*Product:* ArcView 3.3

*Platform:* Sun

*Operating System:* Solaris 9 (SPARC)

*Shipping/Release Date:* May 23, 2002

## **Hardware Requirements**

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### **Memory/RAM:**

32 MB

### **Swap Space:**

100 MB

### **Window System:**

CDE or OpenWindows

## **Best Performance Configuration**

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### **Screen Resolution:**

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