

ArcView 3.x 3.2a System Requirements

This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcView 3.x 3.2a.

- Compaq/Digital Tru 64 UNIX 4.0d
- Compaq/Digital Tru 64 UNIX 4.0e and 4.0f
- Compaq/Digital Tru 64 UNIX 5.0
- Compaq/Digital Tru 64 UNIX 5.1
- HP HP-UX 11.0
- IBM AIX 4.3.2.0
- IBM AIX 4.3.3.0
- IBM AIX 5.1.0.0
- PC-Intel Windows 2000 Professional
- PC-Intel Windows 95
- PC-Intel Windows 98, Windows 98 SE (Second Edition)
- PC-Intel Windows ME (Millennium)
- PC-Intel Windows NT 4.0
- PC-Intel Windows XP Professional Edition, Home Edition
- SGI IRIX 6.5.6
- SGI IRIX 6.5.9
- Sun Solaris 6 (SPARC)
- Sun Solaris 7 (SPARC)
- Sun Solaris 8 (SPARC)

ArcView 3.2a on Compaq/Digital Tru64 UNIX 4.0d

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: Compaq/Digital

Operating System: Tru64 UNIX 4.0d

Shipping/Release Date: July 1, 2000

Hardware Requirements

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.

DEC C V5.6 and C++ V5.5 for Compaq Tru64 UNIX 4.0D

Notes:

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

DATABASE INTEGRATOR system requirements: ArcView 3.2.a

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.

ArcView 3.2a on Compaq/Digital Tru64 UNIX 4.0e and 4.0f

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: Compaq/Digital

Operating System: Tru64 UNIX 4.0e and 4.0f

Shipping/Release Date: July 1, 2000

Hardware Requirements

Memory/RAM:

64 MB

Swap Space:

75 MB

Window System:

CDE or Motif

Notes:

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

ArcView 3.2a on Compaq/Digital Tru64 UNIX 5.0

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: Compaq/Digital

Operating System: Tru64 UNIX 5.0

Shipping/Release Date: July 1, 2000

Hardware Requirements

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 3.2a

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.

ArcView 3.2a on Compaq/Digital Tru64 UNIX 5.1

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: Compaq/Digital

Operating System: Tru64 UNIX 5.1

Shipping/Release Date: July 1, 2000

Hardware Requirements

Memory/RAM:

64 MB

Swap Space:

75 MB

Window System:

CDE or Motif

Notes:

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

ArcView 3.2a on HP HP-UX 11.0

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: HP

Operating System: HP-UX 11.0

Shipping/Release Date: July 1, 2000

Hardware Requirements

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 3.2a

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.

ArcView 3.2a on IBM AIX 4.3.2.0

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: IBM

Operating System: AIX 4.3.2.0

Shipping/Release Date: July 1, 2000

Hardware Requirements

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 3.6.4.2

C Set ++ for AIX Compiler Version 3.6.4.2

C Set ++ AIX RTE Version 3.6.4.2

Notes:

DATABASE INTEGRATOR system requirements: ArcView 3.2a

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.

ArcView 3.2a on IBM AIX 4.3.3.0

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: IBM

Operating System: AIX 4.3.3.0

Shipping/Release Date: July 1, 2000

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

64 MB

Window System:

CDE or AIXWindows

ArcView 3.2a on IBM AIX 5.1.0.0

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: IBM

Operating System: AIX 5.1.0.0

Shipping/Release Date: July 1, 2000

Hardware Requirements

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

ArcView 3.2a on PC-Intel Windows 2000 Professional

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: PC-Intel

Operating System: Windows 2000 Professional

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

Shipping/Release Date: July 1, 2000

Hardware Requirements

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 143 MB

Disk Space Requirements:

See setup for disk requirements per component.

ArcView 3.2a on PC-Intel Windows 95

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: PC-Intel

Operating System: Windows 95

Shipping/Release Date: July 1, 2000

Hardware Requirements

Processor:

Pentium or higher

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 95 requires.

Swap Space:

200 MB minimum / 300 MB recommended

Disk Space:

Approximately 100 MB

Disk Space Requirements:

Disk requirements vary per component. See setup for disk requirements per component.

Notes:

This operating system is no longer supported by Microsoft.

ESRI can no longer support this software due to lack of support from this operating system's vendor.

ArcView 3.2a on PC-Intel Windows 98, Windows 98 SE (Second Edition)

Quick Links

[Hardware Requirements](#)

[Limitations](#)

Product: ArcView 3.2a

Platform: PC-Intel

Operating System: Windows 98, Windows 98 SE (Second Edition)

Shipping/Release Date: July 1, 2000

Hardware Requirements

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 98 requires.

Swap Space:

200 MB minimum / 300 MB recommended

Free Disk Space:

Approximately 143MB

Disk Space Requirements:

See setup for disk requirements per component.

Limitations

Platform: This operating system is no longer supported by Microsoft.

ESRI can no longer support this software due to lack of support from this operating system's vendor.

ArcView 3.2a on PC-Intel Windows ME (Millennium)

Quick Links

[Hardware Requirements](#)

[Limitations](#)

Product: ArcView 3.2a

Platform: PC-Intel

Operating System: Windows ME (Millennium)

Shipping/Release Date: July 1, 2000

Hardware Requirements

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 ME requires.

Swap Space:

200 MB minimum / 300 MB recommended

Free Disk Space:

Approximately 143 MB

Disk Space Requirements:

See setup for disk requirements per component.

Limitations

Platform: This operating system is no longer supported by Microsoft.

ESRI can no longer support this software due to lack of support from this operating system's vendor.

ArcView 3.2a on PC-Intel Windows NT 4.0

Quick Links

[Hardware Requirements](#)

[Limitations](#)

Product: ArcView 3.2a

Platform: PC-Intel

Operating System: Windows NT 4.0

Service Packs/Patches: NT 4.0 - SP 3, 4, 5, 6, 6a

Shipping/Release Date: July 1, 2000

Hardware Requirements

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 NT requires.

Swap Space:

200 MB minimum / 300 MB recommended

Free Disk Space:

Approximately 143MB

Disk Space Requirements:

See setup for disk requirements per component.

Limitations

Platform: This operating system is no longer supported by Microsoft.

ESRI can no longer support this software due to lack of support from this operating system's vendor.

ArcView 3.2a on PC-Intel Windows XP Professional Edition, Home Edition

Quick Links

[Hardware Requirements](#)

[Limitations](#)

Product: ArcView 3.2a

Platform: PC-Intel

Operating System: Windows XP Professional Edition, Home Edition

Shipping/Release Date: July 1, 2000

Hardware Requirements

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.

Limitations

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 3.2a on SGI IRIX 6.5.6

Quick Links

Hardware Requirements

Product: ArcView 3.2a

Platform: SGI

Operating System: IRIX 6.5.6

Shipping/Release Date: July 1, 2000

Hardware Requirements

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 3.2a

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.

ArcView 3.2a on SGI IRIX 6.5.9

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: SGI

Operating System: IRIX 6.5.9

Shipping/Release Date: July 1, 2000

Hardware Requirements

Memory/RAM:

64 MB

Swap Space:

100 MB

ArcView 3.2a on Sun Solaris 6 (SPARC)

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: Sun

Operating System: Solaris 6 (SPARC)

Shipping/Release Date: July 1, 2000

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

100 MB

Window System:

CDE or OpenWindows

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.

SUNWspro 4.2 C Compiler and SUNWspro 4.2 C++ Compiler

Notes:

DATABASE INTEGRATOR system requirements: ArcView 3.2a

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.

ArcView 3.2a on Sun Solaris 7 (SPARC)

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: Sun

Operating System: Solaris 7 (SPARC)

Shipping/Release Date: July 1, 2000

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

100 MB

Window System:

CDE or OpenWindows

ArcView 3.2a on Sun Solaris 8 (SPARC)

Quick Links

[Hardware Requirements](#)

Product: ArcView 3.2a

Platform: Sun

Operating System: Solaris 8 (SPARC)

Shipping/Release Date: July 1, 2000

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

100 MB

Window System:

CDE or OpenWindows