ArcView 3.x 3.1 System Requirements

This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcView 3.x 3.1.

- Compaq/Digital Tru 64 UNIX 4.0b and 4.0c
- Compaq/Digital Tru 64 UNIX 4.0d
- Compaq/Digital Tru 64 UNIX 4.0e and 4.0f
- Compaq/Digital Tru 64 UNIX 5.0
- HP HP-UX 10.20
- HP HP-UX 11.0
- IBM AIX 4.1.5.0
- IBM AIX 4.2.0.0
- IBM AIX 4.2.1.0
- IBM AIX 4.3.0.0
- IBM AIX 4.3.2.0
- IBM AIX 4.3.3.0
- 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
- SGI IRIX 6.2
- SGI IRIX 6.3
- SGI IRIX 6.5
- SGI IRIX 6.5.6
- Sun Solaris 2.5.1 (SPARC)
- Sun Solaris 6 (SPARC)
- Sun Solaris 7 (SPARC)

ArcView 3.1 on Compaq/Digital DIGITAL UNIX 4.0b and 4.0c

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: Compaq/Digital

Operating System: DIGITAL UNIX 4.0b and 4.0c

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

64 MB

Swap Space:

75 MB

Window System:

CDE or Motif

Compiler:

DEC C and C++ for Compaq's Tru64 UNIX

ArcView 3.1 on Compaq/Digital Tru64 UNIX 4.0d

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: Compaq/Digital

Operating System: Tru64 UNIX 4.0d

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

64 M

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 and C++ for Compaq's Tru64 UNIX 4.0D

Notes:

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

DATABASE INTEGRATOR system requirements: ArcView 3.1

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 3.1 on Compaq/Digital Tru64 UNIX 4.0e and 4.0f

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: Compaq/Digital

Operating System: Tru64 UNIX 4.0e and 4.0f

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

64 MB

Swap Space:

75 MB

Window System:

CDE or Motif

Compiler:

DEC C and C++ for Compaq's Tru64 UNIX

Notes:

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

ArcView 3.1 on Compaq/Digital Tru64 UNIX 5.0

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: Compaq/Digital

Operating System: Tru64 UNIX 5.0

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

64 MB

Swap Space:

75 MB

Window System:

CDE or Motif

Compiler:

DEC C and C++ for Compaq's Tru64 UNIX

Notes:

Compaq's Tru64 UNIX (formally Compaq's DIGITAL UNIX) Certification in Progress

ArcView 3.1 on HP HP-UX 10.20

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: HP

Operating System: HP-UX 10.20

Shipping/Release Date: July 20, 1998

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.

HP 92453-01 A 10.32.16 HP C Compiler (LINT A.10.32.16 CXREF A 10.32.16)
/usr/lib/libc: $Revision 76.3$ and C++ A.10.32

Notes:

DATABASE INTEGRATOR system requirements: ArcView 3.1

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 3.1 on HP HP-UX 11.0

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: HP

Operating System: HP-UX 11.0

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

100 MB

Window System:

CDE or HP VUE

ArcView 3.1 on IBM AIX 4.1.5.0

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: IBM

Operating System: AIX 4.1.5.0

Service Packs/Patches: APAR IX66828

Shipping/Release Date: July 20, 1998

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 and C Set ++ for AIX Compiler Version 3.1.4.0

Notes:

Users of GXT-800P Graphics Adapter also require patch APAR IX77314

DATABASE INTEGRATOR system requirements: ArcView 3.1

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 3.1 on IBM AIX 4.2.0.0

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: IBM

Operating System: AIX 4.2.0.0

Service Packs/Patches: APAR IX66828

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

64 MB

Window System:

CDE or AIXWindows

Compiler:

C and C Set ++ for AIX Compiler Version 3.1.4.0

ArcView 3.1 on IBM AIX 4.2.1.0

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: IBM

Operating System: AIX 4.2.1.0

Service Packs/Patches: APAR IX66828

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

64 MB

Window System:

CDE or AIXWindows

Compiler:

C and C Set ++ for AIX Compiler Version 3.1.4.0

ArcView 3.1 on IBM AIX 4.3.0.0

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: IBM

Operating System: AIX 4.3.0.0

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

64 MB

Window System:

CDE or AIXWindows

Compiler:

C and C Set ++ for AIX Compiler Version 3.1.4.0

ArcView 3.1 on IBM AIX 4.3.2.0

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: IBM

Operating System: AIX 4.3.2.0

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

64 MB

Window System:

CDE or AIXWindows

Compiler:

C and C Set ++ for AIX Compiler Version 3.1.4.0

ArcView 3.1 on IBM AIX 4.3.3.0

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: IBM

Operating System: AIX 4.3.3.0

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

64 MB

Window System:

CDE or AIXWindows

Compiler:

C and C Set ++ for AIX Compiler Version 3.1.4.0

ArcView 3.1 on PC-Intel Windows 2000 Professional

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: PC-Intel

Operating System: Windows 2000 Professional

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

Shipping/Release Date: July 20, 1998

Hardware Requirements

CPU Speed:

Pentium or higher

Memory/RAM:

24 MB Required/32 MB Recommended

Swap Space:

200 MB minimum / 300 MB recommended

Free Disk Space:

Approximately 143 MB

ArcView 3.1 on PC-Intel Windows 95

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: PC-Intel

Operating System: Windows 95

Shipping/Release Date: July 20, 1998

Hardware Requirements

Processor:

Pentium or higher

Memory/RAM:

24 MB Required/32 MB Recommended

Swap Space:

300 MB minimum

Disk Space:

Approximately 100MB

Disk Space Requirements:

Disk requirements vary per component.

Notes:

This operating system is no longer supported by MicroSoft.
ESRI can no longer support this software do to lack of support from this operating system's vendor.

ArcView 3.1 on PC-Intel Windows 98, Windows 98 SE (Second Edition)

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: PC-Intel

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

Shipping/Release Date: July 20, 1998

Hardware Requirements

Processor:

Pentium or higher

Memory/RAM:

24 MB Required/32 MB Recommended

Swap Space:

200 MB minimum / 300 MB recommended

Free Disk Space:

Approximately 100MB

Disk Space Requirements:

See setup for disk requirements per component

ArcView 3.1 on PC-Intel Windows ME (Millennium)

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: PC-Intel

Operating System: Windows ME (Millennium)

Shipping/Release Date: July 20, 1998

Hardware Requirements

Processor:

Pentium or higher

Memory/RAM:

24 MB Required/32 MB Recommended

Swap Space:

200 MB minimum / 300 MB recommended

Free Disk Space:

Approximately 100 MB

Disk Space Requirements:

Disk requirements vary per component.

ArcView 3.1 on PC-Intel Windows NT 4.0

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: PC-Intel

Operating System: Windows NT 4.0

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

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

24 MB Required/32 MB recommended

Swap Space:

200 MB minimum / 300 MB recommended

Free Disk Space:

143MB

ArcView 3.1 on SGI IRIX 6.2

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: SGI

Operating System: IRIX 6.2

Service Packs/Patches: SG0001717, SG0002086, SG0002161, SG0002044, 6.2_POSIX patch set

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

64 MB

Swap Space:

100 MB

Window System:

6.2 based on OSF/Motif 1.2.4

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 and C ++ 7.1 on IRIX 6.2

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 3.1 on SGI IRIX 6.3

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: SGI

Operating System: IRIX 6.3

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

64 MB

Swap Space:

100 MB

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.

ArcView 3.1 on SGI IRIX 6.5

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: SGI

Operating System: IRIX 6.5

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

64 MB

Swap Space:

100 MB

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.

ArcView 3.1 on SGI IRIX 6.5.6

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: SGI

Operating System: IRIX 6.5.6

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

64 MB

Swap Space:

100 MB

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.

ArcView 3.1 on Sun Solaris 2.5.1 (SPARC)

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: Sun

Operating System: Solaris 2.5.1 (SPARC)

Shipping/Release Date: July 20, 1998

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.

WorkShop 4.2 C 4.2 and C++ 4.2

Notes:

DATABASE INTEGRATOR system requirements: ArcView 3.1

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 3.1 on Sun Solaris 6 (SPARC)

Quick Links

Hardware Requirements

Product: ArcView 3.1

Platform: Sun

Operating System: Solaris 6 (SPARC)

Shipping/Release Date: July 20, 1998

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

100 MB

Window System:

CDE or OpenWindows

Compiler:

WorkShop 4.2 C 4.2 and C++ 4.2

ArcView 3.1 on Sun Solaris 7 (SPARC)

Product:	ArcView 3.1
Platform:	Sun
Operating System:	Solaris 7 (SPARC)
Shipping/Release Date:	July 20, 1998

Hardware Requirements

Memory/RAM:

32 MB

Swap Space:

100 MB

Window System:

CDE or OpenWindows