ArcInfo 8.2 System Requirements

This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcInfo 8.2.

- Compaq/Digital Tru64 UNIX 5.0
- Compaq/Digital Tru64 UNIX 5.1
- HP HP-UX 11.0
- HP HP-UX 11i (11.11)
- IBM AIX 4.3.3.0
- IBM AIX 5.1.0.0
- PC-Intel Windows 2000 Datacenter
- PC-Intel Windows 2000 Professional
- PC-Intel Windows 2000 Server
- 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 7 (SPARC)
- Sun Solaris 8 (SPARC)

ArcInfo Workstation 8.2 on Compaq/Digital Tru64 UNIX 5.0

Product:	ArcInfo Workstation 8.2
Platform:	Compaq/Digital
Operating System:	Tru64 UNIX 5.0
Shipping/Release Date:	March 25, 2002

Hardware Requirements

Memory/RAM:

32 MB Minimum (based on a single user) - 64 MB recommended

Swap Space:

200 MB minimum

Window System:

CDE or Motif

Disk Space:

Notes:

Loading mandatory OS subsets:

Compaq Fortran for Tru64 UNIX Alpha Systems Run-Time Support (/usr/shlib/libfor.so) is required for ArcInfo software. In this example, CDROM is SCSI #4.

- 1. Mount Tru64 UNIX Associated Products CD: mount -dr /dev/rz4c /cdrom.
- 2. Load subset from /cdrom/ALPHA using the 'setId -I' command.

Supported Databases

For ArcStorm:

- INFORMIX Dynamic Server 9.20.FC3
- INFORMIX Dynamic Server 9.21.FC4
- Oracle 8i (64 bit) 8.1.6.0.0
- Oracle 8i (64 bit) 8.1.7
- Sybase Adaptive Server 11.5.1
- Sybase Adaptive Server 11.9.2

For Database Integrator (DBI):

INFORMIX Dynamic Server 9.20.FC3 INFORMIX Dynamic Server 9.21.FC4 Oracle 8i (64 bit) 8.1.6.0.0 Oracle 8i (64 bit) 8.1.7 Sybase Adaptive Server 11.5.1 Sybase Adaptive Server 11.9.2

Compatibility Notes

ArcInfo Workstation 8.2 on Compaq/Digital Tru64 UNIX 5.1

Product:	ArcInfo Workstation 8.2
Platform:	Compaq/Digital
Operating System:	Tru64 UNIX 5.1
Shipping/Release Date:	March 25, 2002

Hardware Requirements

Memory/RAM:

32 MB Minimum (based on a single user) - 64 MB recommended

Swap Space:

200 MB minimum

Window System:

CDE or Motif

Disk Space:

287 MB

Notes:

Loading mandatory OS subsets:

Compaq Fortran for Tru64 UNIX Alpha Systems Run-Time Support (/usr/shlib/libfor.so) is required for ArcInfo software. In this example, CDROM is SCSI #4.

- 1. Mount Tru64 UNIX Associated Products CD: mount -dr /dev/rz4c /cdrom.
- 2. Load subset from /cdrom/ALPHA using the 'setId -I' command.

Supported Databases

For ArcStorm:

INFORMIX Dynamic Server 9.21.FC4 Oracle 8i (64 bit) 8.1.6 Oracle 8i (64 bit) 8.1.7

For Database Integrator (DBI):

INFORMIX Dynamic Server 9.21.FC4 Oracle 8i (64 bit) 8.1.6

Compatibility Notes

The $\underline{\text{Compatibility Matrix}}$ shows the versions of ESRI products that work with ArcSDE.

ArcInfo Workstation 8.2 on HP HP-UX 11.0

Product:	ArcInfo Workstation 8.2
Platform:	HP
Operating System:	HP-UX 11.0
Service Packs/Patches:	PHSS_19593, PHSS_21950, PHSS_16931
Shipping/Release Date:	March 25, 2002

Hardware Requirements

_					
D	-	~	SS	^	
	u		-	u	

HP PA-RISC

Memory/RAM:

64 MB minimum (based on a single user)

Swap Space:

200 MB minimum

Window System:

CDE or HP VUE

Disk Space:

331 MB

Architecture:

700 and 8x7 Series

Notes:

PHSS_15593 X/Motif2.1 Runtime SEP99 Cumulative Patch (or latest cumulative patch for this) PHSS_21950 s700_800 11.X LIBCL patch, which requires PHSS_16931

Supported Databases

For ArcStorm:

INFORMIX Dynamic Server 9.20.HC1 INFORMIX Dynamic Server 9.21.HC4 Oracle 8i (32 bit) 8.1.6 Oracle 8i (32 bit) 8.1.7 Sybase Adaptive Server 11.5.1 Sybase Adaptive Server 11.9.2

For Database Integrator (DBI):

INFORMIX Dynamic Server 9.20.HC1 INFORMIX Dynamic Server 9.21.HC4 Oracle 8i (32 bit) 8.1.6 Oracle 8i (32 bit) 8.1.7 Sybase Adaptive Server 11.5.1 Sybase Adaptive Server 11.9.2

Compatibility Notes

ArcInfo Workstation 8.2 on HP HP-UX 11i (11.11)

Product:	ArcInfo Workstation 8.2
Platform:	HP
Operating System:	HP-UX 11i (11.11)
Service Packs/Patches:	PHSS_19593, PHSS_21950, PHSS_16931
Shipping/Release Date:	March 25, 2002

Hardware Requirements

:

HP PA-RISC

Memory/RAM:

64 MB minimum (based on a single user)

Swap Space:

200 MB minimum

Window System:

CDE or HP VUE

Disk Space:

331 MB

Architecture:

700 and 8x7 Series

Notes:

PHSS_15593 X/Motif2.1 Runtime SEP99 Cumulative Patch (or latest cumulative patch for this) PHSS_21950 s700_800 11.X LIBCL patch, which requires PHSS_16931

Compatibility Notes

ArcInfo Workstation 8.2 on IBM AIX 4.3.3.0

Product:	ArcInfo Workstation 8.2
Platform:	IBM
Operating System:	AIX 4.3.3.0
Shipping/Release Date:	March 25, 2002

Hardware Requirements

Memory/RAM:

32 MB minimum client config. (64 MB recommended), 512 MB minimum server config.

Swap Space:

256 MB minimum (see Notes)

Window System:

Motif, CDE or AIX Desktop

Disk Space:

374 MB

Compiler:

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

Notes:

256 MB minimum swap space (for RAM configurations between 32 MB and 128 MB, inclusively, may vary with installation) 2X amount of RAM MB minimum (for RAM configurations above 128 MB and up to and including 1024 MB, may vary with installation) 1X amount of RAM MB minimum (for RAM configurations above 1024 MB, may vary with installation)

Supported Databases

For ArcStorm:

- INFORMIX Dynamic Server 9.20.UC1
- INFORMIX Dynamic Server 9.21.UC4
- Oracle 8i (32 bit) 8.1.6
- Oracle 8i (32 bit) 8.1.7

Sybase Adaptive Server 11.9.2

For Database Integrator (DBI):

INFORMIX Dynamic Server 9.20.UC1 INFORMIX Dynamic Server 9.21.UC4 Oracle 8i (32 bit) 8.1.6 Oracle 8i (32 bit) 8.1.7 Sybase Adaptive Server 11.9.2

Compatibility Notes

ArcInfo Workstation 8.2 on IBM AIX 5.1.0.0

Product:	ArcInfo Workstation 8.2
Platform:	IBM
Operating System:	AIX 5.1.0.0
Shipping/Release Date:	March 25, 2002

Hardware Requirements

Memory/RAM:

32 MB minimum client config. (64 MB recommended), 512 MB minimum server config.

Swap Space:

256 MB minimum (see Notes)

Window System:

Motif, CDE or AIX Desktop

Disk Space:

374 MB

Compiler:

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

Notes:

256 MB minimum swap space (for RAM configurations between 32 MB and 128 MB, inclusively, may vary with installation) 2X amount of RAM MB minimum (for RAM configurations above 128 MB and up to and including 1024 MB, may vary with installation) 1X amount of RAM MB minimum (for RAM configurations above 1024 MB, may vary with installation)

Supported Databases

For ArcStorm:

INFORMIX Dynamic Server 9.21.UC5 INFORMIX Dynamic Server 9.21.UC6

For Database Integrator (DBI):

INFORMIX Dynamic Server 9.21.UC5 INFORMIX Dynamic Server 9.21.UC6

Compatibility Notes

ArcInfo Workstation 8.2 on PC-Intel Windows 2000 Datacenter

Product:	ArcInfo Workstation 8.2
Platform:	PC-Intel
Operating System:	Windows 2000 Datacenter
Shipping/Release Date:	March 25, 2002

Compatibility Notes

The $\underline{\text{Compatibility Matrix}}$ shows the versions of ESRI products that work with ArcSDE.

ArcInfo Workstation 8.2 on PC-Intel Windows 2000 Professional

Product:	ArcInfo Workstation 8.2
Platform:	PC-Intel
Operating System:	Windows 2000 Professional
Service Packs/Patches:	SP 1 (optional), SP 2 (optional), SP3 (optional)
Shipping/Release Date:	March 25, 2002

Hardware Requirements

CPU Speed:

450 MHz Minimum.

650 MHz 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 8.2:

605 MB NTFS

690 MB FAT32

ArcInfo Workstation 8.2:

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 8.2 components are provided in the Setup program.

Notes:

Internet Explorer 5.0 requirement:

Some features of ArcInfo 8.2 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 previous to installing ArcInfo 8.2.

License Manager Requirements:

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

For the best performance, the following are 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 onboard texture memory.
- -Installation to a fast, NTFS (New Technology File System) hard drive is strongly recommended.

Supported Databases

For ArcStorm:

Oracle 8i (32 bit) 8.1.6 Oracle 8i (32 bit) 8.1.7

For Database Integrator (DBI):

Oracle 8i (32 bit) 8.1.6 Oracle 8i (32 bit) 8.1.7 Sybase Adaptive Server 11.9.2

Compatibility Notes

The <u>Compatibility Matrix</u> shows the versions of ESRI products that work with ArcSDE.

ArcInfo Workstation 8.2 on PC-Intel Windows 2000 Server

Product:	ArcInfo Workstation 8.2
Platform:	PC-Intel

Operating System:	Windows 2000 Server
Service Packs/Patches:	SP1 (optional), SP2 (optional), SP3 (optional)
Shipping/Release Date:	March 25, 2002

Hardware Requirements

CPU Speed:

450 MHz Minimum.

650 MHz 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 8.2:

605 MB NTFS

690 MB FAT32

ArcInfo Workstation 8.2:

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 8.2 components are provided in the Setup program.

Notes:

Internet Explorer 5.0 requirement:

Some features of ArcInfo 8.2 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 previous to installing ArcInfo 8.2.

License Manager Requirements:

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

For the best performance, the following are 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 onboard texture memory.
- -Installation to a fast, NTFS (New Technology File System) hard drive is strongly recommended.

Compatibility Notes

ArcInfo Workstation 8.2 on PC-Intel Windows NT 4.0

Product:	ArcInfo Workstation 8.2
Platform:	PC-Intel
Operating System:	Windows NT 4.0
Service Packs/Patches:	SP 6a
Shipping/Release Date:	March 25, 2002

Hardware Requirements

CPU Speed:

450MHz Minimum

650MHz 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 8.2:

605MB NTFS

690MB FAT32

ArcInfo Workstation 8.2:

695MB NTFS

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

Notes:

Internet Explorer 5.0 requirement:

Some features of ArcInfo 8.2 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 previous to installing ArcInfo 8.2.

License Manager Requirements:

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

For the best performance, the following are 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 onboard texture memory.
- -Installation to a fast, NTFS (New Technology File System) hard drive is strongly recommended.

Supported Databases

For ArcStorm:

Oracle 8i (32 bit) 8.1.6

Oracle 8i (32 bit) 8.1.7

For Database Integrator (DBI):

INFORMIX Dynamic Server 9.20.TC1 INFORMIX Dynamic Server 9.21.TC4

Oracle 8i (32 bit) 8.1.6

Oracle 8i (32 bit) 8.1.7

Sybase Adaptive Server 11.5.1

Sybase Adaptive Server 11.9.2

Compatibility Notes

ArcInfo Workstation 8.2 on PC-Intel Windows NT 4.0

Dura durata	A T 6 - 14/ 1 + - + i 0 2
Product:	ArcInfo Workstation 8.2
Platform:	PC-Intel
Operating System:	Windows NT 4.0
operating system.	Williad WS IVI 110
Carries Dadis/Batabasi	CD C-
Service Packs/Patches:	SP 6a
Shipping/Release Date:	March 25, 2002
,, 5.	,

Hardware Requirements

CPU Speed:

450MHz Minimum

650MHz 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 8.2:

605MB NTFS

690MB FAT32

ArcInfo Workstation 8.2:

695MB NTFS

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

Notes:

Internet Explorer 5.0 requirement:

Some features of ArcInfo 8.2 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 previous to installing ArcInfo 8.2.

License Manager Requirements:

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

For the best performance, the following are 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 onboard texture memory.
- -Installation to a fast, NTFS (New Technology File System) hard drive is strongly recommended.

Supported Databases

For ArcStorm:

Oracle 8i (32 bit) 8.1.6 Oracle 8i (32 bit) 8.1.7

For Database Integrator (DBI):

INFORMIX Dynamic Server 9.20.TC1 INFORMIX Dynamic Server 9.21.TC4 Oracle 8i (32 bit) 8.1.6 Oracle 8i (32 bit) 8.1.7 Sybase Adaptive Server 11.5.1 Sybase Adaptive Server 11.9.2

Compatibility Notes

ArcInfo Workstation 8.2 on PC-Intel Windows XP Professional Edition, Home Edition

Product:	ArcInfo Workstation 8.2
Platform:	PC-Intel
Operating System:	Windows XP Professional Edition, Home Edition
Service Packs/Patches:	SP 1 (optional)
Shipping/Release Date:	March 25, 2002

Hardware Requirements

CPU Speed:

450MHz Minimum.

650MHz 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 8.2:

605MB NTFS

690MB FAT32

ArcInfo Workstation 8.2:

695MB 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 8.2 components are provided in the Setup program.

Notes:

Internet Explorer 5.0 requirement:

Some features of ArcInfo 8.2 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 previous to installing ArcInfo 8.2.

License Manager Requirements:

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

For the best performance, the following are 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 onboard texture memory.
- -Installation to a fast, NTFS (New Technology File System) hard drive is strongly recommended.

Compatibility Notes

ArcInfo Workstation 8.2 on SGI IRIX 6.5.6

Product:	ArcInfo Workstation 8.2
Platform:	SGI
Operating System:	IRIX 6.5.6
Shipping/Release Date:	March 25, 2002

Hardware Requirements

Memory/RAM:

64 MB based on a single user.

Swap Space:

200 MB minimum

Window System:

Motif

Disk Space:

259 MB

Supported Databases

For ArcStorm:

INFORMIX Dynamic Server 9.20.UC1 INFORMIX Dynamic Server 9.21.UC4 Oracle 8i (32 bit) 8.0.6 Sybase Adaptive Server 11.5.1

For Database Integrator (DBI):

INFORMIX Dynamic Server 9.20.UC1 INFORMIX Dynamic Server 9.21.UC4 Oracle 8i (32 bit) 8.0.6 Sybase Adaptive Server 11.5.1

Compatibility Notes

ArcInfo Workstation 8.2 on SGI IRIX 6.5.9

Product:	ArcInfo Workstation 8.2
Platform:	SGI
Operating System:	IRIX 6.5.9
Shipping/Release Date:	March 25, 2002

Hardware Requirements

Memory/RAM:

64 MB based on a single user.

Swap Space:

200 MB minimum

Window System:

Motif

Disk Space:

259 MB

Supported Databases

For ArcStorm:

INFORMIX Dynamic Server 9.20.UC1

For Database Integrator (DBI):

INFORMIX Dynamic Server 9.20.UC1

Compatibility Notes

ArcInfo Workstation 8.2 on Sun Solaris 7 (SPARC)

Product:	ArcInfo Workstation 8.2
Platform:	Sun
Operating System:	Solaris 7 (SPARC)
Shipping/Release Date:	March 25, 2002

Hardware Requirements

Memory/RAM:

32 MB based on a single user

Swap Space:

100 MB minimum (see Notes)

Window System:

CDE or Open Windows (see Notes)

Disk Space:

377 MB

Notes:

Swap Space is the minimum required for a single user.

OpenWindows[™] is now a support level of three (untested) due to the fact that we are now linking to Motif libraries, which are newer than the ones that OpenWindows utilizes.

Supported Databases

For ArcStorm:

- INFORMIX Dynamic Server 9.21.UC4
- INFORMIX Dynamic Server 9.21.UC5
- INFORMIX Dynamic Server 9.21.UC6
- Oracle 8i (32 bit) 8.1.6
- Oracle 8i (32 bit) 8.1.7
- Sybase Adaptive Server 11.5.1
- Sybase Adaptive Server 11.9.2

For Database Integrator (DBI):

INFORMIX Dynamic Server 9.21.UC4 INFORMIX Dynamic Server 9.21.UC5 INFORMIX Dynamic Server 9.21.UC6 Oracle 8i (32 bit) 8.1.6 Oracle 8i (32 bit) 8.1.7 Sybase Adaptive Server 11.5.1 Sybase Adaptive Server 11.9.2

Compatibility Notes

ArcInfo Workstation 8.2 on Sun Solaris 8 (SPARC)

Product:	ArcInfo Workstation 8.2
Platform:	Sun
Operating System:	Solaris 8 (SPARC)
Shipping/Release Date:	March 25, 2002

Hardware Requirements

Memory/RAM:

32 MB RAM based on single user

Swap Space:

100 MB minimum (see Notes)

Window System:

CDE or Open Windows (see Notes)

Disk Space:

377 MB

Notes:

Swap Space is the minimum required for a single user.

OpenWindows[™] is now a support level of three (untested) due to the fact that we are now linking to Motif libraries, which are newer than the ones that OpenWindows utilizes.

Supported Databases

For ArcStorm:

- INFORMIX Dynamic Server 9.21.UC4
- INFORMIX Dynamic Server 9.21.UC5
- INFORMIX Dynamic Server 9.21.UC6
- Oracle 8i (32 bit) 8.1.6
- Oracle 8i (32 bit) 8.1.7

For Database Integrator (DBI):

INFORMIX Dynamic Server 9.21.UC4

INFORMIX Dynamic Server 9.21.UC5 INFORMIX Dynamic Server 9.21.UC6 Oracle 8i (32 bit) 8.1.6 Oracle 8i (32 bit) 8.1.7

Compatibility Notes