

# ArcInfo 8.0.1 System Requirements

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This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcInfo 8.0.1.

- [Compaq/Digital Tru64 UNIX V4.0d](#)
- [Compaq/Digital Tru64 UNIX V4.0f](#)
- [HP HP-UX 11.0 \(700 series, 8x7 series\)](#)
- [IBM AIX 4.3.2.0](#)
- [IBM AIX 4.3.3.0](#)
- [PC Alpha NT Windows NT 4.0](#)
- [PC-Intel Windows NT 4.0](#)
- [SGI IRIX 6.5](#)
- [Sun Solaris 6 \(SPARC\)](#)
- [Sun Solaris 7 \(SPARC\)](#)

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## ArcInfo Workstation 8.0.1 on Compaq/Digital Tru64 UNIX V4.0d

|                               |                           |
|-------------------------------|---------------------------|
| <i>Product:</i>               | ArcInfo Workstation 8.0.1 |
| <i>Platform:</i>              | Compaq/Digital            |
| <i>Operating System:</i>      | Tru64 UNIX V4.0d          |
| <i>Shipping/Release Date:</i> | December 1, 1999          |

### Hardware Requirements

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#### Memory/RAM:

32 MB Minimum - based on a single user

64 MB Recommended

#### Swap Space:

200 MB Minimum - based on a single user

#### Window System:

Motif or CDE

#### Disk Space Requirements:

ArcInfo 200 MB (see note below)

ArcExpress 1 MB

ArcPress 4 MB

ArcScan 1 MB  
ArcStorm 59 MB  
COGO 3 MB  
GRID 4 MB  
NETWORK 1 MB  
TIN 9 MB

Note: ArcInfo includes Geoprocessing Server, Data Conversion Modules, Plotter Drivers, Database Integrators, ArcTools, and the Open Development Environment.

## Supported Databases

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### For ArcStorm:

- CA-OpenIngres 1.2/01
- INFORMIX-OnLine Dynamic Server 7.30.FC6
- Oracle 8 (64 bit) Enterprise Server 8.0.4.3
- Oracle 8 (64 bit) Enterprise Server 8.0.6
- Oracle 8 (64 bit) Workgroup Server 8.0.4.3
- Oracle 8i (64 bit) 8.1.5.0.0
- Oracle 8i (64 bit) Enterprise Server 8.1.5
- Oracle 8i (64 bit) Enterprise Server 8.1.6
- Sybase SQL Server 11.5.1

### For Database Integrator (DBI):

CA-OpenIngres 1.2/01  
INFORMIX-OnLine Dynamic Server 7.30.FC6  
Oracle 8 (64 bit) Enterprise Server 8.0.4.3  
Oracle 8 (64 bit) Enterprise Server 8.0.6  
Oracle 8 (64 bit) Workgroup Server 8.0.4.3  
Oracle 8i (64 bit) 8.1.5.0.0  
Oracle 8i (64 bit) Enterprise Server 8.1.5  
Oracle 8i (64 bit) Enterprise Server 8.1.6  
Sybase SQL Server 11.5.1

## ArcInfo Workstation 8.0.1 on Compaq/Digital Tru64 UNIX V4.0f

|                               |                           |
|-------------------------------|---------------------------|
| <i>Product:</i>               | ArcInfo Workstation 8.0.1 |
| <i>Platform:</i>              | Compaq/Digital            |
| <i>Operating System:</i>      | Tru64 UNIX V4.0f          |
| <i>Shipping/Release Date:</i> | December 1, 1999          |

### Hardware Requirements

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#### Memory/RAM:

32 MB Minimum - based on a single user

64 MB Recommended

#### Swap Space:

200 MB Minimum - based on a single user

#### Window System:

Motif or CDE

#### Disk Space Requirements:

ArcInfo 200 MB (see note below)

ArcExpress 1 MB

ArcPress 4 MB

ArcScan 1 MB

ArcStorm 59 MB

COGO 3 MB

GRID 4 MB

NETWORK 1 MB

TIN 9 MB

Note: ArcInfo includes Geoprocessing Server, Data Conversion Modules, Plotter Drivers, Database Integrators, ArcTools, and the Open Development Environment.

### Supported Databases

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#### For ArcStorm:

Oracle 8 (64 bit) Enterprise Server 8.0.4.3

Oracle 8 (64 bit) Enterprise Server 8.0.6  
Oracle 8 (64 bit) Workgroup Server 8.0.4.3  
Oracle 8i (64 bit) Enterprise Server 8.1.5  
Oracle 8i (64 bit) Enterprise Server 8.1.6

**For Database Integrator (DBI):**

Oracle 8 (64 bit) Enterprise Server 8.0.4.3  
Oracle 8 (64 bit) Enterprise Server 8.0.6  
Oracle 8 (64 bit) Workgroup Server 8.0.4.3  
Oracle 8i (64 bit) Enterprise Server 8.1.5  
Oracle 8i (64 bit) Enterprise Server 8.1.6

## ArcInfo Workstation 8.0.1 on HP HP-UX 11.0 (700 series, 8x7 series)

|                               |                                     |
|-------------------------------|-------------------------------------|
| <i>Product:</i>               | ArcInfo Workstation 8.0.1           |
| <i>Platform:</i>              | HP                                  |
| <i>Operating System:</i>      | HP-UX 11.0 (700 series, 8x7 series) |
| <i>Shipping/Release Date:</i> | December 1, 1999                    |

### Hardware Requirements

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**Processor:**

HP PA-RISC

**Memory/RAM:**

32 MB Minimum - based on single user

**Swap Space:**

100 MB Minimum - based on single user

**Window System:**

Motif or CDE

**Disk Space Requirements:**

ArcInfo 230 MB (see note below)

ArcExpress 1 MB

ArcPress 5 MB

ArcScan 1 MB

ArcStorm 60 MB

COGO 2 MB

GRID 19 MB

NETWORK 1 MB

TIN 6 MB

Note: ArcInfo includes Geoprocessing Server, Data Conversion Modules, Plotter Drivers, Database Integrators, ArcTools, and the Open Development Environment.

### Supported Databases

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**For ArcStorm:**

- CA-OpenIngres 2.0
- INFORMIX-OnLine Dynamic Server 7.30.UC6
- Oracle Enterprise Server 8.0.4.3.0
- Oracle Enterprise Server 8.0.6
- Oracle Workgroup Server 8.0.4.3
- Oracle 8i (32 bit) 8.1.5.0.0
- Oracle 8i (32 bit) 8.1.5.0.0
- Oracle 8i (32 bit) Enterprise Server 8.1.5
- Oracle 8i (32 bit) Enterprise Server 8.1.6
- Sybase SQL Server 11.5.1

**For Database Integrator (DBI):**

CA-OpenIngres 2.0  
INFORMIX-OnLine Dynamic Server 7.30.UC6  
Oracle Enterprise Server 8.0.4.3.0  
Oracle Enterprise Server 8.0.6  
Oracle Workgroup Server 8.0.4.3  
Oracle 8i (32 bit) 8.1.5.0.0  
Oracle 8i (32 bit) 8.1.5.0.0  
Oracle 8i (32 bit) Enterprise Server 8.1.5  
Oracle 8i (32 bit) Enterprise Server 8.1.6  
Sybase SQL Server 11.5.1

## ArcInfo Workstation 8.0.1 on IBM AIX 4.3.2.0

|                               |                           |
|-------------------------------|---------------------------|
| <i>Product:</i>               | ArcInfo Workstation 8.0.1 |
| <i>Platform:</i>              | IBM                       |
| <i>Operating System:</i>      | AIX 4.3.2.0               |
| <i>Shipping/Release Date:</i> | December 1, 1999          |

### Hardware Requirements

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#### Memory/RAM:

Client Configuration: 32 MB Minimum / 64 MB Recommended

Server Configuration: 512 MB Minimum / 1024 MB Recommended

#### Swap Space:

\*\* 256 MB Minimum

#### Window System:

AIX CDE Rev 1.0 or

AIX Windows Motif Revs 4.3.2.0, 4.3

#### Disk Space:

Up to 366 MB for all ArcInfo software programs

Up to 110 MB for all ArcInfo Samples

#### Architecture:

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

#### Compiler:

Fortran RTE: Provided by ESRI

#### Disk Space Requirements:

ArcInfo 294 MB (see note below)

ArcExpress 1 MB

ArcPress 5 MB

ArcScan 1 MB

ArcStorm 37 MB

COGO 3 MB

GRID 18 MB

NETWORK 1 MB

TIN 6 MB

Note: ArcInfo includes Geoprocessing Server, Data Conversion Modules, Plotter Drivers, Database Integrators, ArcTools, and the Open Development Environment.

**Notes:**

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

## **Supported Databases**

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**For ArcStorm:**

- CA-OpenIngres 1.2/01
- INFORMIX-OnLine Dynamic Server 7.30.UC5
- Oracle 8.0.4.3.1
- Oracle Enterprise Server 8.0.4.3
- Oracle Enterprise Server 8.0.6
- Oracle Workgroup Server 8.0.4.3
- Oracle 8i (32 bit) 8.1.5.0.0
- Oracle 8i (32 bit) 8.1.5.0.0
- Oracle 8i (32 bit) Enterprise Server 8.1.5
- Oracle 8i (32 bit) Enterprise Server 8.1.6
- Sybase SQL Server 11.9.2

**For Database Integrator (DBI):**

CA-OpenIngres 1.2/01  
INFORMIX-OnLine Dynamic Server 7.30.UC5  
Oracle 8.0.4.3.1  
Oracle Enterprise Server 8.0.4.3  
Oracle Enterprise Server 8.0.6  
Oracle Workgroup Server 8.0.4.3  
Oracle 8i (32 bit) 8.1.5.0.0  
Oracle 8i (32 bit) 8.1.5.0.0  
Oracle 8i (32 bit) Enterprise Server 8.1.5  
Oracle 8i (32 bit) Enterprise Server 8.1.6  
Sybase SQL Server 11.9.2



## ArcInfo Workstation 8.0.1 on IBM AIX 4.3.3.0

|                               |                           |
|-------------------------------|---------------------------|
| <i>Product:</i>               | ArcInfo Workstation 8.0.1 |
| <i>Platform:</i>              | IBM                       |
| <i>Operating System:</i>      | AIX 4.3.3.0               |
| <i>Shipping/Release Date:</i> | December 1, 1999          |

### Hardware Requirements

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#### Memory/RAM:

Client Configuration: 32 MB Minimum / 64 MB Recommended

Server Configuration: 512 MB Minimum / 1024 MB Recommended

#### Swap Space:

\*\* 256 MB Minimum

#### Window System:

AIX CDE Rev 1.0 or

AIX Windows Motif Revs 4.3.2.0, 4.3

#### Disk Space:

Up to 366 MB for all ArcInfo programs

Up to 110 MB for all ArcInfo Samples

#### Architecture:

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

#### Compiler:

Fortran RTE: Provided by ESRI

#### Disk Space Requirements:

ArcInfo 294 MB (see note below)

ArcExpress 1 MB

ArcPress 5 MB

ArcScan 1 MB

ArcStorm 37 MB

COGO 3 MB

GRID 18 MB

NETWORK 1 MB

TIN 6 MB

Note: ArcInfo includes Geoprocessing Server, Data Conversion Modules, Plotter Drivers, Database Integrators, ArcTools, and the Open Development Environment.

**Notes:**

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

## **Supported Databases**

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**For ArcStorm:**

- Oracle Enterprise Server 8.0.4.3
- Oracle Enterprise Server 8.0.6
- Oracle Workgroup Server 8.0.4.3
- Oracle 8i (32 bit) 8.1.5.0.0
- Oracle 8i (32 bit) Enterprise Server 8.1.5
- Oracle 8i (32 bit) Enterprise Server 8.1.6

**For Database Integrator (DBI):**

Oracle Enterprise Server 8.0.4.3  
Oracle Enterprise Server 8.0.6  
Oracle Workgroup Server 8.0.4.3  
Oracle 8i (32 bit) 8.1.5.0.0  
Oracle 8i (32 bit) Enterprise Server 8.1.5  
Oracle 8i (32 bit) Enterprise Server 8.1.6

## ArcInfo Workstation 8.0.1 on PC Alpha NT Windows NT 4.0

|                               |                           |
|-------------------------------|---------------------------|
| <i>Product:</i>               | ArcInfo Workstation 8.0.1 |
| <i>Platform:</i>              | PC Alpha NT               |
| <i>Operating System:</i>      | Windows NT 4.0            |
| <i>Service Packs/Patches:</i> | SP4                       |
| <i>Shipping/Release Date:</i> | December 1, 1999          |

### Hardware Requirements

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#### Memory/RAM:

32 MB Minimum

64 MB Recommended

#### Paging File

200 MB Recommended

#### Free Disk Space:

NTFS Approximately 1.5 GB

\*\* Recommended NTFS Approximately 2.5 GB

#### Disk Space Requirements:

On NTFS Disk:

ArcInfo 521MB (see note below)

ArcDoc 47MB

ArcExpress <1MB

ArcPress 5MB

ArcScan <1MB

ArcStorm 18MB

COGO 11MB

GRID 15MB

NETWORK 3MB

TIN 63MB

Note: ArcInfo includes Data Conversion Modules, Plotter Drivers, Database

Integrators, GeoProcessing Server, ArcTools, and the Open Development Environment.

The license manager requires a network board and TCP/IP be installed and functioning for Version 8.0 on a Windows NT server.

**Notes:**

\*\* To change the page file on your system, update the 'Maximum Size (MB)' figure only. Do not change the 'Initial Size (MB)'. For more information about changing the 'Initial Size (MB)' of page file on your system, contact your System Administrator or Microsoft Technical Support.

## **Supported Databases**

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**For ArcStorm:**

- Oracle Enterprise Server 8.0.4.0.0
- Oracle Enterprise Server 8.0.6
- Oracle Workgroup Server 8.0.4.3
- Oracle 8i (32 bit) Enterprise Server 8.1.6

**For Database Integrator (DBI):**

- CA-OpenIngres 1.2/01
- INFORMIX-OnLine Dynamic Server 7.30.TC5
- Oracle Enterprise Server 8.0.4.0.0
- Oracle Enterprise Server 8.0.6
- Oracle Workgroup Server 8.0.4.3
- Oracle 8i (32 bit) Enterprise Server 8.1.6
- Sybase SQL Server 11.5.1

## ArcInfo Workstation 8.0.1 on PC-Intel Windows NT 4.0

|                               |                           |
|-------------------------------|---------------------------|
| <i>Product:</i>               | ArcInfo Workstation 8.0.1 |
| <i>Platform:</i>              | PC-Intel                  |
| <i>Operating System:</i>      | Windows NT 4.0            |
| <i>Service Packs/Patches:</i> | SP 4                      |
| <i>Shipping/Release Date:</i> | December 1, 1999          |

### Hardware Requirements

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#### Memory/RAM:

128 MB Required/256MB recommended

#### Paging File

200 MB Recommended

#### Disk Space:

NTFS Approximately 1.5 GB

\*\* Recommended NTFS Approximately 2.5 GB

#### Architecture:

Processor: Pentium (or higher)

#### Disk Space Requirements:

Installation Footprint - Desktop ArcInfo: Approximately 640 MB

Installation Footprint - Workstation ArcInfo: Approximately 770 MB System drive (typically C, where winnt\system32 is located), up to 70 MB.

The disk space requirements for each of the ArcInfo 8.0.1 components are provided in the Setup program.

The license manager requires a network board (or MS Loopback adaptor) and TCP/IP be installed and functioning for ArcInfo 8.0.1.

Service packs higher than 4 are supported, with the exception of service pack 6.

## Supported Databases

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### For ArcStorm:

- Oracle Enterprise Server 8.0.4.3.8a
- Oracle Enterprise Server 8.0.6
- Oracle Workgroup Server 8.0.4.3
- Oracle 8i (32 bit) 8.1.5.0.0
- Oracle 8i (32 bit) Enterprise Server 8.1.5

### For Database Integrator (DBI):

CA-OpenIngres 1.2/01  
INFORMIX-OnLine Dynamic Server 7.30.FC7  
Oracle Enterprise Server 8.0.4.3.8a  
Oracle Enterprise Server 8.0.6  
Oracle Workgroup Server 8.0.4.3  
Oracle 8i (32 bit) 8.1.5.0.0  
Oracle 8i (32 bit) Enterprise Server 8.1.5  
Sybase SQL Server 11.5.1

## ArcInfo Workstation 8.0.1 on SGI IRIX 6.5

|                               |                           |
|-------------------------------|---------------------------|
| <i>Product:</i>               | ArcInfo Workstation 8.0.1 |
| <i>Platform:</i>              | SGI                       |
| <i>Operating System:</i>      | IRIX 6.5                  |
| <i>Shipping/Release Date:</i> | December 1, 1999          |

### Hardware Requirements

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#### Memory/RAM:

32 MB Minimum - based on a single user

64 MB Recommended

#### Swap Space:

200 MB Minimum - based on a single user

#### Window System:

Motif

#### Disk Space Requirements:

ArcInfo 185 MB (see note below)

ArcExpress 1 MB

ArcPress 5 MB

ArcScan 1 MB

ArcStorm 42 MB

COGO 2 MB

GRID 3 MB

NETWORK 1 MB

TIN 6 MB

Note: ArcInfo includes Geoprocessing Server, Data Conversion Modules, Plotter Drivers, Database Integrators, ArcTools, and the Open Development Environment.

### Supported Databases

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#### For ArcStorm:

INFORMIX-OnLine Dynamic Server 7.30.UC2

Oracle Enterprise Server 8.0.4.3.0  
Oracle Enterprise Server 8.0.6  
Oracle Workgroup Server 8.0.4.3  
Oracle 8i (32 bit) Enterprise Server 8.1.6  
Sybase SQL Server 11.5.1

**For Database Integrator (DBI):**

INFORMIX-OnLine Dynamic Server 7.30.UC2  
Oracle Enterprise Server 8.0.4.3.0  
Oracle Enterprise Server 8.0.6  
Oracle Workgroup Server 8.0.4.3  
Oracle 8i (32 bit) Enterprise Server 8.1.6  
Sybase SQL Server 11.5.1



## ArcInfo Workstation 8.0.1 on Sun Solaris 6 (SPARC)

|                               |                           |
|-------------------------------|---------------------------|
| <i>Product:</i>               | ArcInfo Workstation 8.0.1 |
| <i>Platform:</i>              | Sun                       |
| <i>Operating System:</i>      | Solaris 6 (SPARC)         |
| <i>Shipping/Release Date:</i> | December 1, 1999          |

### Hardware Requirements

---

#### Memory/RAM:

32 MB Minimum - based on a single user

64 MB Recommended

#### Swap Space:

100 MB Minimum - based on a single user

#### Window System:

CDE or Open Windows

#### Disk Space:

360 MB for all of ArcInfo and its modules

#### Disk Space Requirements:

ArcInfo 272 MB (see note below)

ArcExpress 1 MB

ArcPress 5 MB

ArcScan 1 MB

ArcStorm 40 MB

COGO 4 MB

GRID 22 MB

NETWORK 1 MB

TIN 9 MB

Note: ArcInfo includes Geoprocessing Server, Data Conversion Modules, Plotter Drivers, Database Integrators, ArcTools, and the Open Development Environment.

### Supported Databases

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**For ArcStorm:**

- CA-OpenIngres 1.2/01
- INFORMIX-OnLine Dynamic Server 7.30.UC5
- Oracle Enterprise Server 8.0.4.3.0
- Oracle Enterprise Server 8.0.6
- Oracle Workgroup Server 8.0.4.3
- Oracle 8i (32 bit) 8.1.5.0.0
- Oracle 8i (32 bit) 8.1.5.0.0
- Oracle 8i (32 bit) Enterprise Server 8.1.5
- Oracle 8i (32 bit) Enterprise Server 8.1.6
- Sybase SQL Server 11.5.1

**For Database Integrator (DBI):**

CA-OpenIngres 1.2/01  
INFORMIX-OnLine Dynamic Server 7.30.UC5  
Oracle Enterprise Server 8.0.4.3.0  
Oracle Enterprise Server 8.0.6  
Oracle Workgroup Server 8.0.4.3  
Oracle 8i (32 bit) 8.1.5.0.0  
Oracle 8i (32 bit) 8.1.5.0.0  
Oracle 8i (32 bit) Enterprise Server 8.1.5  
Oracle 8i (32 bit) Enterprise Server 8.1.6  
Sybase SQL Server 11.5.1

## ArcInfo Workstation 8.0.1 on Sun Solaris 7 (SPARC)

|                               |                           |
|-------------------------------|---------------------------|
| <i>Product:</i>               | ArcInfo Workstation 8.0.1 |
| <i>Platform:</i>              | Sun                       |
| <i>Operating System:</i>      | Solaris 7 (SPARC)         |
| <i>Shipping/Release Date:</i> | December 1, 1999          |

### Hardware Requirements

---

#### Memory/RAM:

32 MB Minimum - based on a single user

64 MB Recommended

#### Swap Space:

100 MB Minimum - based on a single user

#### Window System:

CDE or Open Windows

#### Disk Space:

360 MB for all of ArcInfo and its modules

#### Disk Space Requirements:

ArcInfo 272 MB (see note below)

ArcExpress 1 MB

ArcPress 5 MB

ArcScan 1 MB

ArcStorm 40 MB

COGO 4 MB

GRID 22 MB

NETWORK 1 MB

TIN 9 MB

Note: ArcInfo includes Geoprocessing Server, Data Conversion Modules, Plotter Drivers, Database Integrators, ArcTools, and the Open Development Environment.

### Supported Databases

---

**For ArcStorm:**

Oracle Enterprise Server 8.0.4.3  
Oracle Enterprise Server 8.0.6  
Oracle Workgroup Server 8.0.4.3  
Oracle 8i (32 bit) 8.1.5.0.0  
Oracle 8i (32 bit) Enterprise Server 8.1.5  
Oracle 8i (32 bit) Enterprise Server 8.1.6

**For Database Integrator (DBI):**

Oracle Enterprise Server 8.0.4.3  
Oracle Enterprise Server 8.0.6  
Oracle Workgroup Server 8.0.4.3  
Oracle 8i (32 bit) 8.1.5.0.0  
Oracle 8i (32 bit) Enterprise Server 8.1.5  
Oracle 8i (32 bit) Enterprise Server 8.1.6