

System Recommendations for ISIS

(June 1998)

Microsoft Windows

To run ISIS for Microsoft Windows, your site needs:

- Hardware:** IBM PC or 100% PC-compatible computer using an 80486 microprocessor or higher
SuperVGA (800x600) monitor or better
Microsoft Windows-compatible mouse
- Software:** Microsoft Windows 95 or Microsoft Windows NT 4.0.
- Memory:** 16 MB for Windows 95
24 MB for Windows NT
- Printer:** Microsoft Windows-compatible PostScript printer
- Disk Space:** The disk space your site requires for each seat type is shown in the table that follows.

Seat Type	Hard Disk Space
ISIS/Draw	10.8 MB
ISIS/Base	13.2 MB
ISIS/Development seat	23.5 MB
ISIS/Chemistry seat	17.9 MB
ISIS/Life Science seat	17.6 MB
ISIS/Retrieval seat	17.6 MB

Remote database access:

To access a remote database, your site requires **one** of the following:

- DECnet communications protocol (solely for OpenVMS VAX and OpenVMS Alpha): An Ethernet card that your network software supports and Pathworks for DOS 4.0 or later. (We recommend Pathworks for DOS 4.1.)
- TCP/IP communications protocol: An Ethernet card that your network software supports and WinSockets-compliant TCP/IP network software.

Macintosh

To run ISIS for the Macintosh, your site needs:

Hardware: Any Power Macintosh

Software: System 7.0 or later (7.5.5 recommended)

Memory: For the 680x0 machines, the value set in the program is the same as the value seen in "Get Information." For the Power Macintosh, the value set in the program is the size to be allocated for data only. The value seen in **File > Get Info** is the value set in the program PLUS the size of the program, if virtual memory is off. On the Power Macintosh, ISIS/Base consists of two components -- the application itself (quite small) and ISISBaseLib, which appears in the Extensions folder. The minimum memory your site requires is shown in the table that follows:

	PowerPC
ISIS/Draw	5.0 MB
ISIS/Base	6.0 MB
ISIS Add-In Manager	0.5 MB
ISIS SAR Table	0.75 MB
ISIS Reaction Database Access System 1.2	1.25 MB
Total	13.5 MB

Printer: Macintosh-compatible PostScript printer
Apple LaserWriter 8.2 printer driver or later (8.3 preferred)

Disk space: The disk space your site requires for each seat type is shown in the table that follows:

Seat Type	Macintosh
ISIS/Draw	13.8 MB
ISIS/Base	17.8 MB
ISIS/Development Seat	27.1 MB
ISIS/Chemistry Seat	22.9 MB
ISIS/Life Science Seat	22.9 MB
ISIS/Retrieval Seat	22.9 MB

Remote database access:

To access a remote database, your site requires **one** of the following:

- TCP/IP communications protocol: MacTCP 2.0.4 or higher (from Apple Computer)
- For Power Macintosh machines, Open Transport 1.1 or higher is also an option. (1.1.1 recommended)
- AppleTalk communications protocol (solely for OpenVMS VAX and OpenVMS Alpha): AppleTalk ADSP Tool provided with Pathworks for Macintosh 1.0 or later. (We recommend version 1.1.)