

System Requirements

SAS[®] Microarray 1.3

This document provides requirements for installing and running SAS Microarray. You must update your system to meet the minimum requirements before running the software. The major requirements listed in the document are:

- ❑ Software Requirements
- ❑ Hardware Requirements

For additional information and the latest system requirements for your system, access the SAS Web site:

<http://support.sas.com/documentation/installcenter/admindoc.html>

or contact SAS Technical Support. Sites in the U.S. and Canada may call (919) 677-8008. Other sites should contact their SAS Installation Representative or SAS Support Consultant for the nearest SAS office.

Software Requirements

SAS Microarray runs on the following operating systems:

- Windows 2000 with Service Pack 3 or later
- Windows NT and Windows NT Server 4.0 with Service Pack 6 or later
- Windows XP Professional (32-bit version)
- AIX, Release 5.1 or higher (32-bit version)
- HP-UX, Release 11.0 or higher (32-bit version)
- Solaris, Release 7 or higher (32-bit version)
- Linux: Red Hat Enterprise 2.1 and 3.0, and SuSe 9.1 Pro

It is important to note that SAS Microarray requires that SAS Research Data Management is installed and available.

The following is a list of software required for SAS Microarray:

- SAS Research Data Management and its required products
- SAS/IML Software
- SAS/OR Software
- SAS/QC Software.

Review the installation instructions to determine which software components are installed on the server and which are installed on the client.

Hardware Requirements

Note: These hardware requirements include those for SAS Research Data Management, which is required for SAS Microarray.

Client Machine (Windows only)

	Minimum	Recommended
Processor Type	Pentium (or Pentium-class) III	Pentium (or Pentium-class) IV
Speed	800MHz	1GHz
Memory	256MB of RAM	512MB of RAM
Disk Space	50MB	1GB
Resolution	1024 x 768 pixels	1152 x 864 pixels

The amount of system memory and disk space required on the client depends on the size of the data being viewed. For very large experiments, we recommend 20 percent more memory than the size of the data set being viewed.

Server Machine

	Minimum	Recommended
Processor Type	Pentium (or Pentium-class) III	Pentium (or Pentium-class) IV
Speed	1GHz	1.5GHz
Memory	512MB of RAM	1GB of RAM
Disk Space	10GB	40GB

The required processor speed depends on the number of users of your system. The recommended requirements are based on 8-10 users of the system. The disk space requirement will increase with the number of users and the size of your data.

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