

SAGE MIP Server Hardware Recommendations

Component	System Recommendations
Operating System	<p>Windows Server 2008 (32-bit and 64-bit) - SP2 Windows Vista Business (32-bit and 64-bit) - SP2 Windows Server 2003 (32-bit and 64-bit) - SP2 Windows XP Professional (32-bit and 64-bit) - SP3</p> <p>Note: The latest service pack is recommended. The Employee Web Services (EWS) module requires a server operating system of 2003 or higher with web services enabled (see Framework below for more details).</p>
SQL Server	<p>SQL Server 2008 (32-bit, 64-bit, and Express) - SP1 SQL Server 2005 (32-bit, 64-bit, and Express) - SP3</p>
Processor (CPU)*	<p>SQL Server Standard: 2 GHz Pentium-Class equivalent/Xeon or better. SQL Server Express: 1 GHz Pentium-Class equivalent or better.</p> <p>Note: Larger networks and databases require faster processors. The EWS module will require higher processing capability based on head count. For 500+ employees, a 3.0 GHz Dual core Pentium-class equivalent or better is recommended.</p>
Framework	<p>Microsoft .NET Framework 2.0 or higher</p> <p>Note: Please refer to your SQL Server requirements. The EWS module requires IIS v6.0 or higher as well as SMTP Services</p>
Memory (RAM)	<p>2 GB minimum. More memory may be required for larger databases.</p> <p>Note: Please refer to your SQL Server requirements.</p>
Hard Disk Space	<p>2GB minimum for system and program. Three times additional space is required for the database.</p> <p>Note: Hard Disk Space will need to increase as your database size increases.</p>
Media	CD ROM drive
Connectivity	Internet access using Internet Explorer v5.1 or higher is required in order to use software update functionality.
<p>* A RAID array should be installed and configured as well depending on your tolerance for disk failure. Microsoft recommends that write-caching capabilities of disk controllers be disabled (unless the manufacturer specifically specifies SQL Server database compatibility).</p>	



Workstation Hardware Recommendations

Component	System Recommendations
Operating System	<p style="text-align: center;">Windows Server 2008 (32-bit and 64-bit) - SP2 Windows Vista Business (32-bit and 64-bit) - SP2 Windows Server 2003 (32-bit and 64-bit) - SP2 Windows XP Professional (32-bit and 64-bit) - SP3</p> <p style="text-align: center;">Note: The latest service pack is recommended.</p>
Framework	Microsoft .NET Framework 2.0 or higher
Processor (CPU)*	<p style="text-align: center;">Windows Server 2008 or 2003: 2 GHz Pentium-Class equivalent/Xeon or better. Windows Vista Business: 2 GHz Pentium-Class equivalent or better. Windows XP Professional: 500 MHz Pentium-Class equivalent or better.</p> <p style="text-align: center;">Note: For systems with the Visual Analyzer, HR and EWS modules, 2.4 GHz Pentium-Class processor is required.</p>
System Memory (RAM)	<p style="text-align: center;">2GB Minimum</p> <p style="text-align: center;">Note: For systems with the Visual Analyzer module or with larger batch processing needs, 3 GB of memory may be needed.</p>
Disk Space	<p style="text-align: center;">2GB Minimum</p> <p style="text-align: center;">Note: More space may be required for document attachment and storage</p>
Video Adapter	<p style="text-align: center;">Capable of 1024x768 resolution 32-bit color</p> <p style="text-align: center;">Note: Windows Vista Business: Windows Aero-capable with 128 MB graphics memory.</p>
Printer	Laser printer (local or network)
Connectivity	Internet access using Internet Explorer v5.1 or higher is required in order to use software update functionality.
<p>Supported Operating Systems</p> <p style="text-align: center;">Microsoft Windows Server 2008 (32-bit and 64-bit) - SP2 Microsoft Windows Vista Business (32-bit and 64-bit) - SP2 Microsoft Windows Server 2003 (32-bit and 64-bit) - SP2 Microsoft Windows XP Professional (32-bit and 64-bit) - SP3</p> <p style="text-align: center;">Note: The latest service pack is recommended for optimal functionality.</p> <p>Installation on the above Operating Systems on properly configured virtual environments like VMWare, Citrix, and Microsoft Virtual Server is a supported configuration.</p> <p>Supported Database Platforms</p> <p style="text-align: center;">Microsoft SQL Server 2008 (32-bit and 64-bit) Microsoft SQL Server 2005 (32-bit and 64-bit) Microsoft SQL Server 2005 Express Edition with Advanced Services Microsoft SQL Server 2000* Microsoft SQL Server 2000 Desktop Engine (MSDE)*</p> <p style="text-align: center;">*Not supported on the Windows Vista operating system.</p> <p>Note: The latest service pack is recommended for optimal functionality. The Visual Analyzer, HR and EWS modules are not supported on database platforms that are not listed above in the system recommendations.</p>	



