

System Requirements for Microsoft Dynamics NAV 2009

RoleTailored client

<p>Operating System</p>	<p>Microsoft Windows XP Professional SP3 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 SP2 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 R2 SP2 or later (X86 or running 32 bit on X64) Microsoft Windows Vista (Business, Enterprise, or Ultimate) SP1 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2008 (X86 or running 32 bit on X64)</p>
<p>Hardware Resources</p>	<p>Hard disk space:</p> <ul style="list-style-type: none"> • Minimum 30 MB <p>Memory:</p> <ul style="list-style-type: none"> • 1 GB <p>CPU:</p> <ul style="list-style-type: none"> • See operating system requirements
<p>Other Applications</p>	<p>Microsoft Internet Explorer 6.0 or later Microsoft .NET Framework 3.5 Active Directory required for 3-tier configurations. For instant messaging and TAPI Microsoft Office Communicator 2007 is required. For Mail Merge*, Outlook Client Integration, Import and Export Budget to and from Microsoft Excel, Office XML and Share Point links the following is required: Microsoft Office 2003 SP3 or 2007 SP1 *Mail merge requires Collaboration Data Object (CDO) installed</p>

Classic client

<p>Operating System</p>	<p>Microsoft Windows XP Professional with SP3 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 SP2 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 R2 SP2 or later (X86 or running 32 bit on X64) Microsoft Windows Vista (Business, Enterprise, or Ultimate) SP1 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2008 (X86 or running 32 bit on X64)</p>
<p>Hardware Resources</p>	<p>Hard disk space:</p> <ul style="list-style-type: none"> • About 250 MB (full installation including two language modules) • About 110 MB (minimal installation including two language modules) <p>Memory:</p> <ul style="list-style-type: none"> • 1 GB free memory with default cache settings <p>CPU:</p> <ul style="list-style-type: none"> • See operating system requirements

<p>Other Applications</p>	<p>Microsoft .NET Framework 3.5 For Mail Merge*, Outlook Client Integration, Import and Export Budget to and from Microsoft Excel and Office XML and Share Point links, the following is required: Microsoft Office 2003 or 2007 *Mail merge requires Collaboration Data Object (CDO) installed For single-user installation Microsoft SQL Server 2005 Express or SQL Server 2008 Express is supported.</p> <p>For developing reports for the Role Tailored client, one of the following products is required:</p> <ul style="list-style-type: none"> • Microsoft Visual Web Developer 2005 Express edition SP1 or above* • Microsoft Visual Studio 2005 Standard / Professional SP1 or above • Microsoft Visual Studio 2008 Standard / Professional SP1 or above <p>* If Microsoft Visual Web Developer 2005 Express edition is used, Reporting Add-In for Microsoft Visual Web Developer 2005 Express is also required.</p> <p>For debugging applications running on the Microsoft Dynamics NAV Server, Microsoft Visual Studio 2008 SP1 is required.</p>
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Microsoft Dynamics NAV Server



<p>Operating System</p>	<p>Microsoft Windows XP Professional with SP3 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 SP2 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 R2 SP2 or later (X86 or running 32 bit on X64) Microsoft Small Business Server 2003 R2 SP2 or later (X86 or running 32 bit on X64) Microsoft Small Business Server 2008 or later (X86 or running 32 bit on X64) Microsoft Windows Vista (Business, Enterprise, or Ultimate) SP1 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2008 (X86 or running 32 bit on X64) Microsoft Windows Essential Business Server 2008 Standard or Premium (running 32 bit on X64)</p>
<p>Hardware Resources</p>	<p>Hard disk space:</p> <ul style="list-style-type: none"> • Minimum 500 MB <p>Memory:</p> <ul style="list-style-type: none"> • Minimum 1 GB <p>CPU:</p> <ul style="list-style-type: none"> • See operating system requirements <p>Network:</p> <ul style="list-style-type: none"> • WinSockets-compatible TCP/IP (if you are using the tcp protocol with the Microsoft Dynamics NAV Server) • LAN network connection should be 100 megabits per second or better
<p>Other Applications</p>	<p>Microsoft .NET Framework 3.5 Active Directory required for 3-tier configurations.</p>

Database Server

<p>Operating System</p>	<p>Microsoft Windows XP Professional with SP3 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 SP2 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 R2 SP2 or later (X86 or running 32 bit on X64) Microsoft Small Business Server 2003 R2 SP2 or later Microsoft Small Business Server 2008 or later (X86 or running 32 bit on X64) Microsoft Windows Vista (Business, Enterprise, or Ultimate) SP1 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2008 (X86 or running 32 bit on X64) Microsoft Windows Essential Business Server 2008 Standard or Premium (running 32 bit on X64)</p>
<p>Hardware Resources</p>	<p>Hard disk space:</p> <ul style="list-style-type: none"> • 500 MB • Space for database • Temporary space equivalent to the size of the largest primary index <p>Memory:</p> <ul style="list-style-type: none"> • Minimum 1 GB <p>CPU:</p> <ul style="list-style-type: none"> • The server can only use 1 CPU <p>Network:</p> <ul style="list-style-type: none"> • WinSockets-compatible TCP/IP (if you are using the TCP protocol with the Microsoft Dynamics NAV Server) NetBIOS-compatible LAN (if you are using the netb protocol with the Microsoft Dynamics NAV Server) LAN network connection should be 100 mbit/sec or better <p>Note: Maximum Database size is 132 GB, when database is Classic.</p>

Microsoft Dynamics NAV with Microsoft SQL Server



Operating System	See requirements for Microsoft SQL Server* *x86 and x64 OS is supported
Other Applications	Microsoft SQL Server 2005 SP2 Express, Workgroup, Standard, Enterprise Microsoft SQL Server 2008 Express, Workgroup, Standard, Enterprise

Application Server

<p>Operating System</p>	<p>Microsoft Windows XP Professional with SP3 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 SP2 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 R2 SP2 or later (X86 or running 32 bit on X64) Microsoft Small Business Server R2 2003 SP2 or later Microsoft Small Business Server 2008 or later (X86 or running 32 bit on X64) Microsoft Windows Vista (Business, Enterprise, or Ultimate) SP1 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2008 (X86 or running 32 bit on X64) Microsoft Windows Essential Business Server 2008 Standard or Premium (running 32 bit on X64)</p>
<p>Hardware Resources</p>	<p>Hard disk space:</p> <ul style="list-style-type: none"> • 250 MB <p>Memory:</p> <ul style="list-style-type: none"> • Minimum 35 MB free memory <p>CPU:</p> <ul style="list-style-type: none"> • The server can only use 1 CPU <p>Network:</p> <ul style="list-style-type: none"> • WinSockets-compatible TCP/IP (if you are using the TCP protocol with the Microsoft Dynamics NAV Server) NetBIOS-compatible LAN (if you are using the netb protocol with the Microsoft Dynamics NAV Server) LAN network connection should be 100 megabits per second or better

Business Notifications Server



Operating System	<p>Microsoft Windows Server 2003 SP2 or later (X86 or running 32 bit on X64)</p> <p>Microsoft Windows Server 2003 R2 SP2 or later (X86 or running 32 bit on X64)</p> <p>Microsoft Small Business Server 2003 R2 SP2 or later</p>
Other Applications	<p>Microsoft Internet Information Server (part of Microsoft Windows Server products)</p> <p>SQLXML 3.0 SP2 or later</p> <p>Microsoft SQL Server 2005 Notification Services</p> <p>Microsoft SQL Server 2008 Notification Services</p> <p>Microsoft .NET Framework 2.0 or later</p>

Business Notifications client

Operating System	<p>Microsoft Windows XP Professional with SP3 or later (X86 or running 32 bit on X64)</p> <p>Microsoft Windows Server 2003 SP2 or later (X86 or running 32 bit on X64)</p> <p>Microsoft Windows Server 2003 R2 SP2 or later (X86 or running 32 bit on X64)</p> <p>Microsoft Small Business Server 2003 R2 SP2 or later</p> <p>Microsoft Windows Vista (Business, Enterprise, or Ultimate) SP1 or later (X86 or running 32 bit on X64)</p>
Other Applications	<p>Microsoft .NET Framework 2.0 or later</p>

Commerce Gateway

The following is a list of software requirements for Commerce Gateway. For requirements for the database server and client, see Classic Client and Database server

Commerce Gateway Request Server

Operating System	<p>Microsoft Windows Server 2003 SP2 or later (X86 or running 32 bit on X64)</p> <p>Microsoft Windows Server 2003 R2 SP2 or later (X86 or running 32 bit on X64)</p> <p>Microsoft Windows Server 2008 (X86 or running 32 bit on X64)</p>
Other Applications	<p>Microsoft BizTalk Server 2006</p> <p>Microsoft BizTalk Server 2006 R2</p> <p>Microsoft SQL Server 2005 Express, Workgroup, Standard, Enterprise SP2 or later* (used by BizTalk Server 2006)</p> <p>Microsoft SQL Server 2008 Express, Workgroup, Standard, Enterprise (used by BizTalk Server 2006 R2)</p> <p>Database Server for Microsoft Dynamics™ NAV Classic or Microsoft Dynamics™ NAV Classic with Microsoft® SQL Server™</p> <p>Application Server for Microsoft Dynamics™ NAV</p> <p>Microsoft XML Parser 3.0 SP2 or later</p> <p>Microsoft .NET Framework 3.5 or later</p> <p>Note: Clustering Support is not provided with Microsoft Dynamics NAV Commerce Gateway</p>
Hardware Resources	See requirements for Microsoft BizTalk Server and Microsoft SQL Server

Automated Data Capture System

Other Applications	<p>Microsoft Dynamics NAV– Application Server</p> <p>Telnet or Microsoft Windows HyperTerminal, available as standard Windows components</p>
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Employee Portal

The following is a list of software requirements for Employee Portal.
For requirements for the database server and client, see Classic Client and Database server

Web Server(s)

Operating System	Microsoft Windows Server 2003 SP2 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 R2 SP2 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2008 (X86 or running 32 bit on X64)
Other Applications	Microsoft Office SharePoint Server 2007 Microsoft Windows SharePoint Services 3.0 Microsoft Message Queue (part of Microsoft Windows Server 2003 R2/2008 Server) Database Server for Microsoft Dynamics NAV 2009 or SQL Option Application Server for Microsoft Dynamics NAV 2009 Microsoft .NET Framework 3.5 or later Microsoft J# Redistributable Package 2.0 or later(plug-in)
Hardware Resources	See the requirements for the Microsoft components.

Administration Client

Other Applications	Classic client
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Web Client

Administration Client

Other Applications	Microsoft Internet Explorer 6.0 or later
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Business Analytics

The following is a list of software requirements for Business Analytics.

Business Analytics Server



<p>Operating System</p>	<p>Microsoft Windows XP Professional with SP3 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 SP2 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 R2 SP2 or later (X86 or running 32 bit on X64) Microsoft Small Business Server 2003 R2 SP2 or later Microsoft Windows Vista (Business, Enterprise, or Ultimate) SP1 or later (X86 or running 32 bit on X64)</p>
<p>Other Applications</p>	<p>Microsoft SQL Server 2005 Standard Edition Microsoft SQL Analysis Services 2005 Standard Edition Microsoft SQL Reporting Services 2005 Standard Edition Microsoft SQL Server 2008 Express, Workgroup, Standard, Enterprise Edition</p> <p>Additional requirements if a Microsoft Dynamics NAV database is on a native database server: NODBC Additional requirements for running Analysis .NET: . Microsoft .NET Framework 1.1 or later Microsoft Internet Information Server (part of Microsoft Windows Server products)</p>

Business Analytics client

<p>Operating System</p>	<p>Microsoft Windows XP Professional with SP3 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 SP2 or later (X86 or running 32 bit on X64) Microsoft Windows Server 2003 R2 SP2 or later (X86 or running 32 bit on X64) Microsoft Small Business Server 2003 R2 SP2 or later</p>
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Web Services

Other Applications	Visual Studio 2005 SP1 or later Visual Studio 2008 Microsoft .Net Framework 3.5 or later Most Web service enabled products can be used with Microsoft Dynamics NAV 6.0 Web services. Some may not be able to deal with more complex web service functional with complex XML structures such as extension code units.
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Virtual PC 2007

The following is a list of software requirements for Virtual PC 2007.
 Requirements for the database server and client: please see requirements above.

Operating System	See requirements for Microsoft Virtual PC 2007
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Hyper-V (Windows 2008)

The following is a list of software requirements for Hyper-V.
 Requirements for the database server and client: please see requirements above.

Operating System	See requirements for Hyper-V
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