



MediMizer X3 Select – System Requirements

General Requirements for Servers

The following requirements apply to servers where any component of MediMizer will be running. See specific requirements for additions and exceptions.

- Processor: 32-bit x86 or 64-bit x64, 2.5 GHz or faster, multi-core recommended
- Operating System: Windows 7, Windows XP SP3 (32 bit), or Windows Server 2003 SP1 (including R2), Windows Server 2008 R2
- Memory: 8 GB RAM Minimum, 16 GB recommended
- Free Disk Space on Installation drive: 60 GB
- We recommend latest Windows and security software updates
- Virtual servers or workstations (such as VMware) may be used

Windows 2000, Windows 98, Windows NT 4.0, Novell NetWare, and Windows ME operating systems are no longer supported. Windows Vista is not officially supported and is not recommended.

Network Requirements

If you are using MediMizer on a network,

- 100/1000 Mbps or better network
- Network Card: 32 bit, 100/1000 Mbps or higher bandwidth
- Switches recommend, or non-cascading hubs (100 Mbps 24 port)
- Network file server disk write caching DISABLED
- Hub: None recommended,
- Dedicated Bandwidth: 10-20 Mbps per client

File Server (for Network Shared Folder)

A central file server contains files needed by all clients of MediMizer, including reports, linked documents, and a client installer program. A shared folder is used by all clients to access shared data. A single file server is needed for the system.

- Free Disk Space: 100 GB



Microsoft SQL Server Express Database Server

For systems with up to 10 concurrent users, Microsoft SQL Server or Microsoft SQL Server Express 2005/2008/2008R2 can be used for the database and operate on a small server or workstation. Larger systems should use a full Microsoft SQL Server.

- Requirements listed under “General Requirements for Servers”
- No client licensing required
- Microsoft SQL Server or Microsoft SQL Server Express 2005, 2008, 2008 R2 for database.
- Microsoft SQL Server or Microsoft SQL Server Express 2000 is supported, but not recommended
- All users must have local administrator rights on either domain or database workstation in order to Access databases OR users must be granted DB_OWNER rights to the MediMizer database

SQL Server Database Server

For systems with more than 10 concurrent users, a Microsoft SQL Server should be used. MediMizer, Inc. does not include or sell SQL Server.

- Requirements listed under “General Requirements for Servers”
- Microsoft SQL Server or Microsoft SQL Server Express 2005, 2008, 2008 R2 for database
- Either 32- or 64-bit edition of SQL Server. 64-bit edition is preferred because it can address more RAM. Note that SQL Server 64-bit edition requires a 64-bit edition of Windows.
- Processor or site license to SQL Server. Processor license is usually less expensive unless you have many SQL Servers.
- SQL Server Management Studio (SSMS) installed on server. Must be SSMS for version of SQL Server you are using or newer. For SQL Server Express, there is a free SQL Server Management Studio Express Edition available as a free download from Microsoft.
- System administrator rights required to install or migrate databases.
- DB_Owner rights to MediMizer databases
- We recommend using the SQL_Latin1_General_CP1_CI_AS collating sequence on your database server. Our sample databases require that collating sequence. If you use a different collating sequence, you will need to run our Data Migration Tool to get your database converted for your database server.
- Database names used with MediMizer must consist of letters, digits, or underscores (no spaces or other punctuation).
- We recommend keeping all servers updated with the latest Windows, SQL Server and security software updates.
- Database server can be shared with other applications.
- Database server may reside on same server as the network file share, iRM Web Portal web server, MediMizer Messaging Server, MediMizer Web Server and/or MediMizer application. For best performance, dedicate a server to just SQL Server.
- For best performance, configure server with separate drives for Windows and SQL Server programs, database files and log files. This is not mandatory.

Note: There is no hard-coded limit to the number of users that can attach to SQL Server Express but their CPU and memory limits impose practical limits on the number of users that can achieve acceptable response times from a SQL Server Express database.

SQL Server Express 2005 - The SQL engine supports 1 CPU, 1 GB RAM, and a 4 GB database size.

SQL Server Express 2008 - The SQL engine supports 1 CPU, 1 GB RAM, and a 10 GB database size.



Client Workstation Requirements

MediMizer is a Microsoft .NET 2.0 Windows Form thick client application. Each user will need the client application installed on his/her workstation. MediMizer is licensed by the maximum number of concurrent users. There is no limit to the number of workstations where it may be installed.

- Processor: 32-bit x86 or 64-bit x64, 2.5 GHz or faster, multi-core recommended
- Operating System: Windows 7, Windows XP SP3 (32 bit)
- Memory: 8 GB RAM Minimum, 16 GB recommended
- Free Disk Space on Installation drive: 60 GB
- Microsoft SQL Server or Microsoft SQL Server Express 2005, 2008, 2008 R2 for database.
- We recommend latest Windows and security software updates
- Virtual servers or workstations (such as VMware) may be used
- Local administrator rights required for initial and update installation
- Modify rights to both network shared folder and C:\Program Files\MediMizer folder (or C:\Program Files (x86)\MediMizer folder for 64-bit systems).
- Operating System: Windows 7, Windows XP SP3 (32 bit), or Windows Server 2003 SP1 (including R2) or Windows Server 2008 R2
- When running under 64-bit systems, application must be installed in C:\Program Files (x86)\MediMizer folder.
- Modify rights to both network shared folder and C:\Program Files\MediMizer folder (or C:\Program Files (x86)\MediMizer folder for 64-bit systems).
- User Access Control (UAC) must be turned off (Windows 7 or 2008)
- Video card: 2 MB, 1024x760 resolution, 16 bit color minimum
- Video display DPI must be set at 96 DPI – not higher
- A current version of your Internet Browser
- Internet access required to send e-mail, view web links, send messages to pagers
- Local hard disk write caching disabled
- Windows-compatible printer, locally or on network. Printer Driver must be installed locally
- Serial port for Palm or medTester interface
- USB port for Windows Mobile Devices
- SMTP is required to email reports or send text and pages. This feature is optional but popular
- PDF Reader required for viewing .pdf files
- Spreadsheet Application required for opening and viewing .xls documents
- May be used on Windows XP Tablet PCs or laptops with wireless networks
- Must have full control permissions to MediMizer directory and all subdirectories.
- Must have full control permissions for Windows temporary directory (defined by TEMP or TMP environment variable), including file create and delete rights.
- Must have at least read permissions for Windows and Windows\System32 directories
- We recommend latest Windows and security software updates
- Virtual Servers or workstations (such as VMware) may be used.



Citrix or Windows Terminal Server

MediMizer Inc. does not certify MediMizer under Citrix or Windows Terminal Server; however, many MediMizer Inc. customers have successfully implemented MediMizer in a WAN environment using the Citrix server. By noting that MediMizer can work on a Citrix MetaFrame Server, MediMizer Inc. is not endorsing a product implementation or configuration. Note that Microsoft ActiveSync required for Window Mobile Device is not compatible with Citrix or Windows Terminal Server.

All requirements of FILE SERVER plus the following:

- Available Memory: 8 GB RAM or more per user
- Multi-core processor