



MediMizer X3 System Requirements

MediMizer Standalone Workstation

MediMizer X3 is a Microsoft .NET 2.0 Windows Form thick client application. It may be run with both the client and database server on the same workstation for single-user operation or demonstration systems. In a standalone install, all components can be on a single workstation – no servers are required.

- Processor: Pentium 500 MHz or faster.
- Windows 2000 SP4 or Windows XP SP2 ¹
- Memory: 512 MB RAM minimum, 1 GB recommended
- Free Disk Space: 3 GB
- Video card: 2 MB, 1024x760 resolution, 16 bit color minimum
- Video display DPI must be set at **96 DPI – not higher**
- Microsoft Internet Explorer 6 or 7 installed to display help and web pages (Internet access not required for help)
- Internet access required to send e-mail, view web links, send messages to pagers
- Local administrative rights. Install rights required for client auto-update.
- Local hard disk write caching disabled
- Windows-compatible printer, locally or on network
- Serial port or USB port (varies with device) for Palm, Pocket PC, or medTester interface
- SMTP server required to e-mail reports (optional)
- Microsoft SQL Server Desktop Engine 2000 (MSDE) for database (included). May not use SQL Server database over the network.

¹ Windows 98, Windows NT 4.0, Novell NetWare, and Windows ME operating systems are no longer supported. Windows Vista will be supported in a future version.



MediMizer X3 System Requirements

Server Requirements

For multi-user configurations, shared files and the database are housed on servers.

File Server

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

- Processor: Pentium 800 MHz or faster. 2 GHz recommended.
- Memory: 512 MB RAM. 2 GB recommended.
- Free Disk Space: 2 GB
- Network Card: 32 bit, 100 Mbps bandwidth
- Switch: 100 Mbps
- Network drive disk write caching DISABLED
- Hub: None recommended, Non-cascading acceptable (10 Mbps 5 port or 100 Mbps 24 port)
- Dedicated Bandwidth: 10-20 Mbps per client
- Windows 2000 SP4, Windows XP SP2, or Windows Server 2003
- No longer supported: Windows 98, Windows NT 4.0, Novell NetWare, and Windows ME
- Windows Vista is not yet supported, but will be in a future version.

MSDE Database Server

For systems with up to five concurrent users, Microsoft SQL Server Desktop Edition (MSDE) can be used for the database and operate on a small server or workstation. MSDE may be installed on one of the client workstation and shared with other users.

Larger systems will use a full SQL Server Database Server instead.

- MSDE (provided by TISCOR)
- No client licensing required
- Windows 2000 SP4, Windows XP SP2, or Windows Server 2003
- Processor: Pentium 1.5 GHz or faster.
- Memory: 512 MB RAM minimum, 1 GB recommended
- Network Card: 32 bit, 100 Mbps bandwidth
- Free Disk Space: 2 GB.



MediMizer X3 System Requirements

SQL Server Database Server

For systems with more than five concurrent users, a Microsoft SQL Server 2000 or 2005 should be used. TISCOR does not include or sell SQL Server. TISCOR does provide a free copy of Microsoft SQL Server Desktop Edition (MSDE), a limited version of SQL Server for 1-5 users.

- Microsoft SQL Server 2000 or 2005 database server (licensed from Microsoft)
- 2 SQL Server client access licenses (CALs) per user (one for program; one for reports)
- Windows 2000 SP4, Windows XP SP2, or Windows Server 2003
- Processor: Pentium 1.5 GHz or faster.
- Memory: 512 MB RAM minimum, 2 GB recommended
- Network Card: 32 bit, 100 Mbps bandwidth
- Free Disk Space: 3 GB. 2 or more physical drives recommended.

Citrix MetaFrame Server

TISCOR does not certify MediMizer under Citrix MetaFrame; however, some TISCOR customers have successfully implemented MediMizer in a WAN environment using the Citrix MetaFrame server. By noting that MediMizer can work on a Citrix MetaFrame Server, TISCOR is not endorsing a product implementation or configuration.

All requirements of FILE SERVER plus the following:

- Available Memory: 2 GB RAM or more, depending on number of users



MediMizer X3 System Requirements

Client Requirements

MediMizer Thick Client Workstation

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: Pentium 500 MHz or faster.
- Windows 2000 SP4 or Windows XP SP2 *
- Memory: 512 MB RAM minimum, 1 GB recommended
- Free Disk Space: 2 GB
- Video card: 2 MB, 1024x760 resolution, 16 bit color.
- Video display DPI must be set at **96 DPI – not higher**
- Network Card: 32 bit, 100 Mbps bandwidth
- Microsoft Internet Explorer 6 or 7 installed to display help and web pages (Internet access not required for help)
- Internet access required to send e-mail, view web links or send messages to pagers
- Dedicated Bandwidth: 10-20 Mbps per client
- Local administrative rights. Install rights required for client auto-update.
- Local hard disk write caching disabled
- Serial port or USB port (varies with device) for Palm, Pocket PC, or medTester interface
- Windows-compatible printer, locally or on network
- SMTP server required to e-mail reports (optional)



MediMizer X3 System Requirements

Crystal Reports Designer Workstation

Crystal Reports Designer is licensed by named user. A licensed copy of Crystal Reports will be needed for each user who wants to design custom reports with Crystal Reports Designer. MediMizer includes one license to Crystal Reports Designer. Crystal Reports Designer may be installed on same workstation with the MediMizer Thick Client or separately.

- Crystal Reports XI R2
- Processor: Pentium 500 MHz or faster.
- Windows 2000 SP4 or Windows XP SP2
- Video card: 2 MB, 1024x760 resolution, 16 bit color.
- Memory: 256 MB RAM minimum, 1 GB recommended
- Network Card: 32 bit, 100 Mbps bandwidth
- Microsoft Internet Explorer 6 or 7 installed to display help (Internet access NOT required)
- Free Disk Space: 2 GB
- Dedicated Bandwidth: 10-20 Mbps per client
- Local administrative rights
- Microsoft Mouse or compatible pointing device
- Windows-compatible printer, locally or on network
- SMTP or MAPI required to send e-mail.

Client Directory Permissions

- Must have full read/write permissions to MediMizer client directory and its subdirectories.
- Must have full permissions to MediMizer file server directory and its subdirectories
- Must have full 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.



MediMizer X3 System Requirements

Device Requirements

Pocket PC Device Requirements

Each Pocket PC device requires licensed MobileTech application software.

- Symbol MC50 or Intermec CN2 (reduced scanner functionality for CN2 at this time)
- USB sync cradle or cable
- Works with most Pocket PC 2003 devices
- 64 MB RAM on device
- ActiveSync 4.1 running on workstation

Palm Device Requirements

Each Palm device requires licensed MobileTech application software. Existing MobileTech licenses from earlier versions will upgrade without cost.

- Compatible with Symbol SPT 1550, SPT 1800, and most Palm OS Version 4.x-5.x devices. Symbol SPT 1500 and Symbol SPT 1700 are no longer supported.
- RS-232 serial sync cradle or cable
- Minimum of 8 MB RAM on device. 16 MB recommended.
- Palm Desktop 4.x (including HotSync Manager) running on workstation



MediMizer X3 System Requirements

medTester Requirements

There is no software licensing requirements for medTester devices. Any number of medTesters may be used with MediMizer clients. Note that medTester is not supported in the initial release of X3, but will be included in a maintenance release later this year.

- Fluke medTester 5000C/B CMMS Connectivity Bundle
 - medTester 5000c (2247382) Version 5.08 or higher
 - RS232/Printer interface (2245136)
 - 100-record storage (2245149)
 - Expanded record storage (2245151)
 - data transfer (2245172)
 - medCheck (2245185)
 - CMMS interface (2245212)
- Communicates with special RS-232C cable available from Fluke
- USB adaptor available from third party for interfacing to PCs that do not have serial ports (driver required)



MediMizer X3 System Requirements

***iRequestManager* Requirements**

These requirements only apply if you are using the optional iRequestManager work request module. This module will be licensed separately as a one-time charge. Any number of clients may enter requests without additional licensing. Owners of iRequestManager in earlier versions of MediMizer may upgrade their iRequestManager at no charge with the purchase of the MediMizer X3 upgrade. iRequestManager is not available in the initial release of X3, but will be included in an upcoming release.

***iRequestManager* Web Server**

The iRequestManager ASP.NET application allows clients to enter and check status of work requests submitted to MediMizer through a web browser.

- Windows 2000 Server/Advanced Server SP2, Windows XP Professional or 64-Bit Edition, or Windows Server 2003
- MDAC 2.7 for Data
- Internet Information Services (IIS)
- ASP.NET 2.0 runtime

***iRequestManager* Web Client**

The web client allows hospital personnel to enter work requests from a web browser anywhere in the hospital without special set-up.

- Internet Explorer 6 or above
- Access to iRequestManager Web Server on intranet or Internet
- Client-side scripting (JavaScript) enabled
- No ActiveX plug-ins or Java applets are needed.



MediMizer X3 System Requirements

iRequestManager Automated Request Receiver (ARR) Server

The Automated Request Receiver (ARR) server handles administrative tasks for the work request system, such as print new requests, paging technicians when new requests come in and sending requesters e-mail messages when their requests are completed.

- Processor: Pentium 500 MHz or faster
- Windows 2000 SP4 or Windows XP SP2 *
- Memory: 256 MB RAM minimum, 1 GB recommended
- Network Card: 32 bit, 100 Mbps bandwidth
- Internet access required to send messages to pagers
- Free Disk Space: 2 GB
- Dedicated Bandwidth: 10-20 Mbps per client
- Local administrative rights
- Windows-compatible printer(s), locally or on network
- SMTP server required to send e-mail