


# MDI Achieve QuickCare System Requirements

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This document contains prerequisites for installing QuickCare on a network or standalone server: However, we suggest that you consult MDI Achieve client support prior to making any hardware or software purchases to ensure optimum performance.

-  Before you can run the client or server setup, you **must first** have Microsoft .Net Framework 2.0 or later installed on the server and client machines. You can download the framework free at:  
<http://msdn2.microsoft.com/en-us/netframework/aa731542.aspx>
- Network access to the path where QuickCare is installed for database access and printing.

## Server Software Requirements

*Note:* Any software that is not listed should be considered **not supported**. If you have any questions, contact MDI Achieve Support.

- You must run the QCsetup.exe from a mapped drive, not a UNC path.
- **Microsoft Server Operating Systems:**
  - Microsoft Windows Server 2003, 32-bit only (recommended).
  - Microsoft Windows Server 2008, 32-bit or 64-bit.
- **Microsoft SQL Server Requirements:**

*Note:* You must install all SQL Server features, including the SQL Server Browser.

  - SQL Server Express 2005, 32-bit (4GB database size limitation).
  - SQL Server Express 2008 32-bit or 64-bit is supported in Compatibility Level 90 (10GB database size limitation).
  - SQL Server 2005, 32-bit or 64-bit. If installed, it must have *Service Pack 3* installed.
  - SQL Server 2008, 32-bit or 64-bit is supported in Compatibility Level 90.
- **Terminal Servers:**
  - We support 64-bit terminal servers running under the Microsoft Windows Server 2008 64-bit OS.

## Client Software Requirements

**Note:** MDI Achieve supports a 64-bit operating system for the QuickCare client. However, if you use Point of Care terminals, those are not supported as a 64-bit client.

- The QuickCare client can run on any version of the following Windows operating systems:
  - Windows 2000
  - Windows XP SP3 (recommended)
  - Windows Vista
  - Windows 7
- You must run the QCsetup.exe from a mapped drive, not a UNC path. The workstation must be mapped to the network drive where the QuickCare server(s) reside.
- The person performing the install must have administrative rights on the workstation. If you are uncertain, contact your network administrator.

### Terminal/Citrix Clients

Citrix installations must do the following to ensure a successful installation:

- Citrix XenApp Client (only required if users will be accessing the QuickCare application via Citrix)
- QuickCare Client Setup must be run separately on each of Citrix or Terminal Servers where QuickCare is to be installed.
- Workstation Setup must be installed from the machine rather than over a network.
- The installer must be logged in as administrator to ensure that all installed files are available for all Terminal/Citrix users.
- The Citrix session must be logged out before Client Setup can be run.

## Server Hardware Requirements

The purchase and maintenance of the hardware is the responsibility of client. Following is the MDI Achieve minimum and recommended hardware:

	Minimum Requirement	Recommended
<b>Processor Type</b>	Intel Pentium 4 or AMD Athlon XP or faster	Intel Core 2 or AMD Athlon X2 or faster
<b>Memory (RAM)</b>	1GB or more expandable	2 GB or more
<b>Hard disk space</b>	1.5 GB per facility or more dedicated to QuickCare	2.0 GB per facility or more dedicated to QuickCare.  Note: If using the MDI Achieve Point of Care with QuickCare, additional storage is required per facility. Contact Point of Care support for details.
<b>CD ROM</b>	CD-ROM Drive or network access	CD-ROM Drive
<b>Display</b>	1024 x 768 resolution or higher	Same

	<b>Minimum Requirement</b>	<b>Recommended</b>
<b>Modem</b>	Broadband Internet connection	Same
<b>Printer</b>	Windows compatible laser printer	Same
<b>Backup</b>	Tape or other backup media/service.	Same
<b>Network support</b>	10/100 Mbps network interface card	0/100/1000 Mbps network interface card
<b>Users licenses</b>	As required for Windows, Terminal services, and Citrix	Same
<b>Citrix Server</b>	40 users per server maximum. Contact MDI Achieve client support for additional details.	Same

*Note: Each processor supports up to 25 user simultaneous sessions.*

## Client/Kiosk Hardware Requirements

The purchase and maintenance of the hardware is the responsibility of the client. Following is the MDI Achieve minimum and recommended hardware:

	<b>Minimum Requirement</b>	<b>Recommended</b>
<b>Processor Type</b>	Intel Pentium II or equivalent	Intel Pentium 4 or AMD Athlon XP
<b>Memory (RAM)</b>	128MB or more	1 GB or more
<b>Hard disk space</b>	No data is stored locally, all data resides at the server	No data is stored locally, all data resides at the server
<b>Display</b>	1024 x 768 resolution or higher	Same
<b>Network support</b>	10/100 Mbps network interface card	100/1000 Mbps network interface card
<b>Citrix Clients</b>	Citrix Client ( <i>only required if users will access RNet via Citrix</i> )	Same

### Other

- Standalone facilities may use a single server as the application server and the database server. Multi-Facility setup installations require one database server and a separate server for the application server to ensure optimal performance.
- For a local area or wide area network, clients must have network access to the server machines.
- Peer to peer networking is specifically **not** supported.