

# MDI Achieve Point of Care System Requirements

Updated 3 November 2010

Following are the system requirements for MDI Achieve Point of Care, which currently only interfaces with QuickCare or On-Line Advantage.


## Security Requirements

- The POCServer installation requires administrative rights to the operating system and databases.
- The client installation requires administrative rights to the operating system.

## Software Requirements

**Note:** MDI Achieve **does not support 64 bit** server operating systems or clients running on 64 bit operating systems for use with Point of Care.

**Note:** Microsoft SQL Express (any version) **is not supported**.

-  Before you can run the client or server setup, you **must first** have Microsoft .Net Framework 3.5, Service Pack 1 or later installed on the server and client machines. You can download the framework free at:  
<http://msdn.microsoft.com/en-us/netframework/cc378097.aspx>

The .Net installation file is included in the Point of Care installation directory under /Miscellaneous/dotnetfx35.exe.

- Network access to the path where QuickCare is installed. This is required to enable viewing resident photos. If not available, the resident photos will not appear in Point of Care.

## Server

- **Microsoft Server Operating Systems:**
  - Microsoft Windows Server 2003, 32-bit only (recommended)
  - Microsoft Windows Server 2008, 32-bit only.
- **Microsoft SQL Server Requirements:**

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

  - 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.
- Microsoft Internet Information Services (IIS) must be enabled in the operating system, or installed if omitted from the original Windows installation. If you have questions about IIS, go to the Windows Start menu, click **Help and Support** and search for IIS installation.
- During installation, MDI Achieve installs Windows Services Enhancements version 3.0.

## Client

**Note:** MDI Achieve does not support a 64-bit operating system for the RNet client.

- The Point of Care client can run on any version of the following Windows operating systems:
  - Windows XP SP3
  - Windows XP Tablet PC Edition 2005
  - Windows 2000
  - Windows Vista
  - Windows 7
- During installation, MDI Achieve installs the Digital Persona SDK 1.3.0 drivers.

### **Microsoft SQL Documentation**

For details the full version of SQL Server 2005, go to [SQL Server 2005 Books Online](http://www.microsoft.com/sqlserver/2005/books) and download the documentation.

### **Hardware Requirements**

Point of Care currently supports the following devices:

- A kiosk computer (such as the Posiflex Model6315) with our without a security device.
- A tablet computer, with or without a security device.
- A desktop or laptop computer with or without a security device.

### **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 for a kiosk computer:

	<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>	1 GB	2 GB
<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	Same

### **Supported Hardware**

Point of Care supports optional security devices. We currently support the following devices:

- The digitalPersona U.are.U 4000B Reader with the Digital Persona driver for fingerprint login.
- The Posiflex SD-400 Security Device with the Digital Persona driver for fingerprint login.

Point of Care currently supports the following terminal devices:

- Posiflex Model 6315
- Partner Touch Panel PC Model V17115C-RT with built-in digitalPersona scanner
- Others – To be determined.

**Note:** *If using the MDI Achieve Point of Care product with QuickCare or On-Line Advantage, additional storage (in addition to what is required for QuickCare or On-Line Advantage) is required per facility. Contact Point of Care support for details.*

## **Fingerprint Identification Software Requirements**

With this release of Point of Care we are upgrading the digital persona version from Platinum to One Touch:

- For the client install, POCSetup uninstalls existing Platinum SDK and installs One Touch RTE V1.3.0.0.
- For the server install, POCSetup installs One Touch SDK for Windows V1.3.0.0 and One Touch ID RTE V2.0.

Digital Persona One Touch and Platinum editions are mutually exclusive. So if you have Platinum installed, then One Touch cannot be installed until Platinum is uninstalled. We uninstall only the Platinum SDK on the kiosk if it exists, but if you have any other Platinum software installed (for example: Platinum Fingerprint Recognition Software), then you must uninstall it manually before running setup.

These installs have been tested on Windows XP and Vista OS, with a Windows Server 2003 Web server.

## **Load Balancing**

If necessary due to the size of your organization, you can install multiple instances of the QCServer on separate physical machines. Contact MDI Achieve, Point of Care Support for details.