



# Prolog System Requirements

Version 2008 R1

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## System Requirements

Please review the system requirements for your Prolog application to ensure that the servers and client computers meet the following minimum or recommended requirements, and that the versions for the following applications are already installed and functioning correctly.

## Prolog Manager System Requirements

Please read this document to ensure that the servers and client computers meet the following minimum or recommended requirements, and that the versions for the following applications are already installed and functioning correctly. Although Prolog Manager Installation Wizard has Complete or Custom installation options, you may choose the Custom installation and select the appropriate components to install the Prolog Manager Server or Client.

### Prolog Manager 2008 and 2008 R1

Prolog Manager has the following requirements. These requirements apply for both the Complete or Custom (Server or Client) installations.

#### Hardware

##### Minimum

Intel® Pentium® III 600-megahertz (MHz) compatible or faster processor

192 megabytes (MB) of RAM or more

##### Recommended

1-gigahertz (GHz) or faster

512 MB RAM

#### Operating System Software

One of the following:

- Microsoft® Windows® 2003 Server SP2
- Microsoft Windows Server 2003 R2 SP2
- Microsoft Windows XP SP2 (Home or Professional)
- Microsoft Windows Vista (All versions)

Only the 32 bit English version of all these operating systems are supported.

#### Prolog Manager Database Hosting

If you are hosting databases, including the sample database, on your computer, one of following is required:

- Microsoft SQL Server 2005 (32- or 64-bit)
- SQL Server 2005 Express

When using the Complete installation for Prolog Manager, the sample database is installed. If SQL Server is not installed, the Complete installation will install SQL Server 2005 Express so the sample database can be installed. If you do not want to install the sample database or SQL Server 2005 Express, use the Custom installation.

If Microsoft® SQL Server is already installed, 350 MB of free disk space is required. If SQL Server is not already installed, an additional 135 MB of free disk space is required to install SQL Server 2005 Express. Prolog Manager automatically installs SQL Server 2005 Express if SQL Server is not found.

When installing SQL Server 2005, ensure that the Authentication Mode is set to Mixed.

Meridian Systems strongly recommends that you download the latest service patch for SQL Server from Microsoft's website at <http://www.microsoft.com/downloads/>. These patches can protect your company's computers from harmful viruses.

On the computer storing the Prolog Manager database, each project will require 20 to 80 MB. Additional multi-project databases require 30 MB minimum. For more information on server capacity needs, see Server Storage Capacity Guidelines.

### Free Space

In addition to the disk space required to store Prolog Manager, depending on selected options, 125MB is temporarily required on the partition where your system Temp folder is defined. This space is freed immediately after installation.

### Browser

Microsoft® Internet Explorer is not required as a web browser, but the Internet Explorer system files must be present in order to install Microsoft Data Access Components (MDAC). All the operating systems listed above are installed with these files.

### Optional Software

- Microsoft Exchange Server or Windows Messaging for emailing and faxing
- Microsoft Outlook® 2000, 2002, 2003, 2003 SP1, 2007 (English version) for emailing and faxing
- Microsoft® Word 2000, 2002, 2003, 2003 SP1, 2007 (English version) for using MS Word through Prolog Manager
- Business Objects® Crystal Reports™ XI to create and modify reports. Developer, Professional or Standard Editions

### Display

#### Minimum

800 x 600, 256 colors

#### Recommended

1024 x 768 high color, 32-bit

## Prolog Manager Database Conversion

An earlier version of a Prolog Manager database database can be used in a more current Prolog Manager version. To use your database, Prolog Manager needs to convert your database to the more current version. This conversion may involve some database structure changes.

You will need to use the Database Upgrade Wizard. Once a database is opened in or converted to a more current Prolog Manager version, that database cannot be used in the earlier version.

### Database Conversion and Product Compatibility

When you plan to upgrade your Prolog product, you need to convert your Prolog Manager database and ensure you have compatible Prolog products. Use Prolog Manager as the cornerstone product with compatible versions of Prolog WebSite. To use your database when you upgrade Prolog Manager, convert your database from the earlier version to the current version of Prolog Manager.

For specifics on moving to a more current version of your product, refer to the documentation that came with your product.

## Prolog Website System Requirements

Please read this document to ensure that the servers and client computers meet the following minimum or recommended requirements, and that the versions for the following applications are already installed and functioning correctly.

### Prolog WebSite 2008 and 2008 R1 Server

#### Hardware

##### Minimum

Intel® Pentium® 500 MHz or equivalent processor

64 MB RAM

##### Recommended

Intel® Pentium®550MHz or later

256 MB RAM

#### Operating System Software

- Microsoft® Windows® 2003 Server SP1 (32 bit English version only), Windows Server 2003 R2, XP (Professional) SP2.

**NOTE:** Windows® XP Professional limit the number of concurrent users that can access your default website to 10.

The following requirements depend on the components selected during a custom setup:

- If Microsoft® SQL Server is already installed on the server, 250 MB of free hard disk space is required. If SQL Server is not already installed, another 200 MB of space is required to install SQL Server 2005 Express.
- Depending on selected options, approximately 125MB is temporarily required on the partition where your system Temp folder is defined. This space is freed immediately after installation.
- If using a Proxy server, do not cache pages.
- For the Web server firewall settings, open Port 80, allow session cookies to pass and ActiveX controls to be downloaded.

For more information on server capacity needs, see the "Server Storage Capacity Guidelines" topic in the Meridian Systems Prolog Supportlink.

**NOTE:** For International Users, your SQL Server language must match the language in your Prolog language database.

### Internet Service (required for external access only)

- Router, IP address and website URL.
- Minimum Bandwidth: ISDN (128K/s); Recommended: Fractional T1 or higher.

### Required Software

- Minimum: Microsoft® Internet Explorer 5.01; Recommended: Microsoft® Internet Explorer 7.x.
- Microsoft® Internet Information Server (IIS) 5.0; IIS 5 is included with Windows® 2000 Server products.
- Microsoft® Internet Information Server (IIS) 6.0 (English version); IIS 6 is included with Windows® 2003 Server products.
- Microsoft® Internet Information Server (IIS) 7.0 (English version); IIS 7 is included with Vista Business, Ultimate, and Enterprise versions.
- One or more Prolog Manager 2008 R1 databases.

## Prolog WebSite 2008 and 2008 R1 Client

### Hardware

#### Minimum

Intel® Pentium® 300 MHz or equivalent processor

#### Recommended

Intel® Pentium® 500 MHz or equivalent processor or later

### Internet Service (required for external access only)

- Provider and connection minimum: 56K dial-up; recommended: ISDN or Direct Subscriber Line (e.g. ADSL or Cable).

### Required Software

- Minimum: Microsoft Internet Explorer 6 (with Authenticode ® 2.0) (excluding Internet Explorer Macintosh Edition); Recommended: Microsoft Internet Explorer 7.x.
- Allow session cookies to pass and ActiveX controls to be downloaded.

**IMPORTANT:** When you launch Prolog WebSite's Document Management for the first time, Prolog WebSite prompts you to download a file that contains three ActiveX controls (total download size: approximately 3.4 MB). Once the download is complete, Prolog WebSite may require you to restart your computer. Therefore, Meridian Systems recommends that you launch Document Management immediately the first time you start Prolog WebSite.