

Technical Requirements for Proliance® and Prolog®

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Applies to: All Proliance and Prolog Products

The following hardware and software requirements represent best practices for using the Meridian Systems® family of products.

Because personal computers can be configured with different combinations of hardware and software, these guidelines should not be taken as a guarantee of operability, but rather a guideline to evaluating your IT needs for Meridian products. If you have any questions concerning the requirements for your computers, please contact Meridian Technical Support Services at (800) 565-9490. For help implementing the Prolog or Proliance on a large scale, you can use Meridian Consulting services at (800) 850-2660.

Meridian develops and tests its software applications to run on a PC/Windows platform only. Meridian does not develop or test its applications to run on Apple computers or the Apple operating system. Meridian does not recommend the use of third party products to run Meridian software applications on non-supported platforms. Meridian will not offer customer support to customers running Meridian software applications on non-supported platforms.

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Proliance

Proliance 3.x Server

Minimum: Intel Pentium 4 1GHz processor; Recommended: Intel Pentium 4 2.4GHz processor (or higher)
Minimum: 512 MB RAM; Recommended: 2 GB RAM
Minimum: 1 GB free disk space; Recommended: 1.5 GB free disk space (or higher)
Software (Web Server) Windows 2003 Standard (Latest Service Patch) Microsoft Internet Information Services (IIS) version 6 (for Windows 2003 servers) Microsoft.NET Framework 1.1 Microsoft Data Access Components 2.7 or 2.8 Note: MDAC 2.8 is installed by default on Windows 2003 servers. Web Services Enhancements for Microsoft.NET (WSE) version 2.0
Software (Database Server) Microsoft SQL Server 2000 SP4

Proliance 3.x Client

Minimum: Intel Pentium II 300 MHz processor; Recommended: Pentium III 600 MHz
Minimum: 96 MB RAM; Recommended: 256 MB RAM
Minimum: 96 MB disk space; Recommended: 256 MB disk space
Required Software Windows NT SP6, Windows 2000 SP4, or Windows XP SP2 Microsoft Internet Explorer 6.02 or higher Note: Web browser pop-up suppressors have been known to interfere with certain Proliance features. Meridian recommends that you disable or remove any pop-up suppressors prior to using Proliance. For 2.1: Java Runtime Environment v1.4.2_10 <i>This is required to use the Brava! WebKit 5 file viewer. If you do not want to use the Brava! WebKit 5</i>

file viewer, the Java Runtime Environment is not required. You can get the latest JRE at:
<http://java.sun.com/j2se/1.4.2/download.html>

For 2.0: Java Runtime Environment v1.4.2_10

This is required to use the Brava! WebKit 4.1 SR3 file viewer. If you do not want to use the Brava!
WebKit 4.1 file viewer, the Java Runtime Environment is not required. You can get the latest JRE at:
<http://java.sun.com/j2se/1.4.2/download.html>

Optional Software

Important: Installing one of the following two options on a client is necessary if you intend to define custom print layouts on that computer. Note that Microsoft Office 2003 Standard Edition is NOT sufficient.

Microsoft Office 2003 Professional Edition

— or —

Microsoft Word 2003 standalone & Microsoft Excel 2003 standalone

Note: Proliance Custom Print Layouts created using Microsoft Word 2003 Professional can be run and viewed using Microsoft Office Word 2003 XML Viewer which is a free download available at:

<http://www.microsoft.com/downloads/details.aspx?FamilyID=19676b18-1bcd-4852-93ba-0b5a203ea731&displaylang=en>

Prolog Manager

Prolog Manager 7.x Server

Minimum: Intel® Pentium® 500 MHz or equivalent processor; Recommended: 550 MHz or higher.

Microsoft® Windows® 2003 SP1 (English version), XP (Home and Professional, all versions through SP2), 2000 (all versions through SP4), NT® (4.0 with Service Pack 6 or later).

Minimum: 64 MB RAM memory; Recommended: 256 MB RAM

The following figures depend on the components selected during a Custom setup:

If SQL Server is already installed, 350 MB of free disk space is required. If SQL Server is not already installed, an additional 90 MB of free disk space is required to install MSDE.

Note: *The Installation Wizard will not install MSDE on Windows 2003.*

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.

Each project will require 20 to 80 MB. Additional multi-project databases require 30 MB minimum.

For more information on server capacity needs, see the technical bulletin *B7014 - Server Storage Capacity Guidelines*.

Required Software

Minimum: Microsoft Internet Explorer 5.01 (excluding Internet Explorer: Macintosh Edition);
Recommended: 5.5 to 6.02

Internet Explorer is not required as a Web browser, but the IE system files must be present in order to install Microsoft Data Access Components (MDAC).

Optional Software

Microsoft SQL Server 7 or SQL Server 2000 with SP4

Note: *Windows 2003 is only compatible with SQL Server 2000*

When installing SQL Server 2000, ensure that the Authentication Mode is set to Mixed. If SQL Server is not available, Prolog Manager will install MSDE. Meridian strongly recommends that you download the latest service patch for either SQL Server or MSDE from Microsoft's Web site at <http://www.microsoft.com/downloads/>. These patches can protect your company's computers from harmful viruses.

Email and Fax: Microsoft Outlook® 2000, 2002, 2003 and 2003 SP1 (English version), Microsoft Exchange Server or Windows Messaging

Crystal Decisions'® Crystal Reports™ 8.5

For creating and modifying reports. Any of the Developer, Professional or Standard Editions can be used.

For International Users

Your SQL Server language must match the language in your Prolog language database.

For other requirements and recommendations for international users, see *B7009 - Using Prolog Manager 7 Internationally*.

Prolog Manager 7.x Client

Minimum: Intel Pentium 500 or equivalent processor or higher

Microsoft Windows 2003 SP1(English version), XP (Home and Professional, all versions through SP2), 2000 (all versions through SP4), NT (4.0 with Service Pack 6 or later)

Minimum: 64 MB memory; Recommended: 128 MB

The following figures depend on the components selected during a Custom setup:

Minimum 220 MB hard disk space free for installation

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

Required Software

Minimum: Microsoft Internet Explorer 5.01 (excluding Internet Explorer: Macintosh Edition);
Recommended: 5.5 to 6.02

Internet Explorer is not required as a Web browser, but the IE system files must be present in order to install Microsoft Data Access Components (MDAC).

Optional Software

Email and Fax: Microsoft Outlook 2000, 2002, 2003 and 2003 SP1 (English version), Microsoft Exchange Server or Windows Messaging

Microsoft Word 2000, 2002, 2003 and 2003 SP1 (English version)

For word processor integration

Crystal Decisions' Crystal Reports 8.5

For creating and modifying reports. Any of the Developer, Professional or Standard Editions can be used.

Prolog Manager 7.x Complete

Minimum: Intel Pentium 500MHz or equivalent processor; Recommended: 550MHz or higher

Microsoft Windows 2003 SP1 (English version), XP (Home and Professional, all versions through SP2), 2000 (all versions through SP4), NT (4.0 with Service Pack 6 or later)

Minimum 64 MB memory; Recommended: 256 MB

If SQL Server is already installed, 350 MB of free disk space is required.

If SQL Server is not installed, an additional 135 MB of free disk space is required to install MSDE.

Note: *The Installation Wizard will not install MSDE on Windows 2003.*

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

An additional 25 MB may be required for updates to Windows components.

Each multi-project databases require 30 MB minimum. Each project added requires an additional 20 to 80 MB.

For more information on server capacity needs, see the technical bulletin *B7014 - Server Storage Capacity Guidelines*.

Required Software

Minimum: Microsoft Internet Explorer 5.01 higher (excluding Internet Explorer: Macintosh Edition);

Recommended: 5.5 to 6.02

Internet Explorer is not required as a Web browser, but the IE system files must be present in order to install Microsoft Data Access Components (MDAC).

Optional Software

Microsoft SQL Server 7 or SQL Server 2000 with SP4

Note: *Windows 2003 is only compatible with SQL Server 2000*

When installing SQL Server 2000, ensure that the Authentication Mode is set to Mixed.

If SQL Server is not available, Prolog Manager will install MSDE. Meridian strongly recommends that you download the latest service patch for either SQL Server or MSDE from Microsoft's Web site at <http://www.microsoft.com/downloads/>. These patches can protect your company's computers from harmful viruses.

Email and Fax: Microsoft Outlook 2000, 2002, 2003 and 2003 SP1 (English version), Microsoft Exchange Server or Windows Messaging

Microsoft Word 2000, 2002, 2003 and 2003 SP1 (English version)

For word processor integration

Crystal Decisions' Crystal Reports 8.5

For creating and modifying reports. Any of the Developer, Professional or Standard Editions can be used.

For International Users

Your SQL Server language must match the language in your Prolog language database.

For other requirements and recommendations for international users, see *B7009 - Using Prolog Manager 7 Internationally*.

Prolog Manager 6.x Server

Minimum: Intel Pentium 200 or equivalent processor; Recommended: 450 or higher
The Microsoft Data Engine (MSDE) components used by Prolog Manager are not compatible with Cyrix MII processors in the 233-333 MHz range.

Microsoft Windows XP (Home and Professional, all versions through SP2), 2000 (all versions through SP4), Windows NT (4.0 with Service Pack 6 or later), Windows 98 (all versions), Windows Me

Minimum: 64 MB memory; Recommended: 128 MB

The following figures depend on the components selected during a Custom setup:

If SQL Server is already installed, 270 MB of free disk space is required, if not 440 MB of free disk space is required. Each project will require 20 to 80 MB. Additional portfolios require 30 MB minimum each.

In addition to the disk space required to store Prolog Manager, depending on selected options, 50MB is temporarily required on the partition where your system Temp folder is defined. This space is freed immediately after installation.

Required Software

Microsoft Internet Explorer 5.01 to 6.02 (excluding Internet Explorer: Macintosh Edition)
Internet Explorer is not required as a Web browser, but the IE system files must be present in order to install Microsoft Data Access Components (MDAC).

Optional Software

Microsoft SQL Server 7 or SQL Server 2000 with SP4

When installing SQL Server 2000, ensure that the Authentication Mode is set to Mixed. If SQL Server is not available, Prolog Manager will install MSDE.

Email and Fax: Microsoft Outlook 97, 98, 2000. Microsoft Exchange Server or Windows Messaging

Crystal Decisions Crystal Reports 8.5 (for Prolog Manager 6.5)

Crystal Decisions Crystal Reports 8.0 (for Prolog Manager 6.0)

For creating and modifying reports. Any of the Developer, Professional or Standard Editions can be used.

For International Users

Your SQL Server language must match the language in your Prolog language database.

Prolog Manager 6.x Client

Minimum: Intel Pentium 200 or equivalent processor; Recommended: 266 or higher
The Microsoft Data Engine (MSDE) components used by Prolog Manager are not compatible with Cyrix

MII processors in the 233-333 MHz range.

Microsoft Windows XP (Home and Professional, all versions through SP2), 2000 (all versions through SP4), Windows NT (4.0 with Service Pack 6 or later), Windows 98 (all versions)

Minimum: 48 MB memory; Recommended: 64 MB

The following figures depend on the components selected during a Custom setup:

Minimum 220 MB hard disk space free for installation

In addition to the disk space required to store Prolog Manager, depending on selected options, 50MB are temporarily required on the partition where your system Temp folder is defined. This space is freed immediately after installation.

Required Software

Microsoft Internet Explorer 5.01 to 6.02 (excluding Internet Explorer: Macintosh Edition)
Internet Explorer is not required as a Web browser, but the IE system files must be present in order to install Microsoft Data Access Components (MDAC).

Optional Software

Email and Fax: Microsoft Outlook 97, 98, 2000. Microsoft Exchange Server or Windows Messaging

Microsoft Word 97 with Service Release 2 (SR-2), 98, 2000

Crystal Decisions Crystal Reports 8.5 (for Prolog Manager 6.5)

Crystal Decisions Crystal Reports 8.0 (for Prolog Manager 6.0)

For creating and modifying reports. Any of the Developer, Professional or Standard Editions can be used.

Prolog Manager 6.x Complete

Minimum: Intel Pentium 200 or equivalent processor; Recommended: 450 or higher
The Microsoft Data Engine (MSDE) components used by Prolog Manager are not compatible with Cyrix® MII processors in the 233-333 MHz range.

Microsoft Windows XP (Home and Professional, all versions through SP2), 2000 (all versions through SP4), Windows NT (4.0 with Service Pack 6 or later), Windows 98 (all versions)

Minimum: 48 MB memory; Recommended: 128 MB

The following figures depend on the components selected during a Custom setup:

If SQL Server is already installed, 310 MB of free disk space is required, plus 20 to 80 MB for each database. If SQL Server is not installed, 485 MB of free disk space is required.

In addition to the disk space required to store Prolog Manager, depending on selected options, 50MB is temporarily required on the partition where your system Temp folder is defined. This space is freed immediately after installation.

An additional 25 MB may be required for updates to Windows components.

Required Software

Microsoft Internet Explorer 5.01 to 6.02 (excluding Internet Explorer: Macintosh Edition)

Internet Explorer is not required as a Web browser, but the IE system files must be present in order to install Microsoft Data Access Components (MDAC).

Optional Software

Microsoft SQL Server 7 or SQL Server 2000 with SP4

When installing SQL Server 2000, ensure that the Authentication Mode is set to Mixed. If SQL Server is not available, Prolog Manager will install MSDE.

Email and Fax: Microsoft Outlook 97, 98, 2000. Microsoft Exchange Server or Windows Messaging

Microsoft Word 97 with Service Release 2 (SR-2), 2000

Crystal Decisions Crystal Reports 8.5 (for Prolog Manager 6.5)

Crystal Decisions Crystal Reports 8.0 (for Prolog Manager 6.0)

For creating and modifying reports. Any of the Developer, Professional or Standard Editions can be used.

For International Users

Your SQL Server language must match the language in your Prolog language database.

Prolog WebSite

Prolog WebSite 7.x Server

Minimum: Intel® Pentium® 500 or equivalent processor; Recommended: 550MHz or higher

Microsoft® Windows® 2003 SP1(Standard, English version), XP (Professional, all versions through SP2), 2000 (Professional, Server and Advanced Server, all versions through SP4)

Note: 2000 Professional and XP Professional limit the number of concurrent users that can access your default Web site to 10.

Minimum: 64 MB RAM memory; Recommended: 256 MB RAM

If 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 190 MB of space is required to install MSDE.

Note: The Installation Wizard will not install MSDE on Windows 2003.

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.

For more information on storage capacity needs, see the technical bulletin *B7014 - Server Storage Capacity Guidelines*.

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.

Internet Service

(required for external access only)

Provider or connection: Minimum Bandwidth: ISDN (128K/s); Recommended: Fractional T1 or higher.

Router, IP address and Web site URL

Required Software

Minimum: Microsoft Internet Explorer 5.01; Recommended: 5.5 to 6.02

Microsoft Internet Information Server (IIS) 5.0
IIS5 is included with Windows 2000 Server products.

Microsoft Internet Information Server (IIS) 6.0 (English version)
IIS6 is included with Windows 2003 Server products.

One or more Prolog Manager 7 databases

For supported file formats, please see the technical bulletin *B0086 - Supported File Formats*.

It is the responsibility of the customer to ensure compliance with all Crystal Reports license agreements.

For International Users

Your SQL Server language must match the language in your Prolog language database.

For other requirements and recommendations for international users, see *B7009 - Using Prolog Manager 7 Internationally*.

Prolog WebSite 7.x Client

Minimum: Intel Pentium 300 MHz, or equivalent; Recommended: 500 or higher

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 recommends that you launch Document Management immediately the first time you start Prolog WebSite.

Required Software

Minimum: Internet Explorer 5.01, SP2 (with Authenticode ® 2.0) (excluding Internet Explorer Macintosh Edition); Recommended: 5.5 to 6.02

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)

Prolog WebSite 6.x Server

Minimum: Intel Pentium 500 or equivalent processor
The Microsoft Data Engine (MSDE) components used by Prolog Manager are not compatible with Cyrix® MII processors in the 233-333 MHz range.

Microsoft Windows XP (Professional, all versions through SP2), 2000 (Professional, Server and Advanced Server, all versions through SP4), Windows NT Server (4.0 with Service Pack 6 or later)

Minimum: 64 MB memory; Recommended: 96 MB

If SQL Server is already installed on the server, 250 MB of free disk space is required for installation. If SQL Server is not already installed, 430 MB of space is required.

Depending on selected options, approximately 50MB is temporarily required on the partition where your system Temp folder is defined. This space is freed immediately after installation.

If a Proxy server is used, do not cache the pages.

For the Web server firewall settings:

- Open Port 80
- Enable session cookies to pass
- Enable ActiveX controls to be downloaded

Internet Service

(required for external access only)

Provider and connection

Minimum Bandwidth: ISDN (128Kb/s); Recommended: Fractional T1 or higher

Router, IP address & Web site URL (e.g. <http://www.testproject.com/>)

Required Software

Microsoft Internet Information Server (IIS) 4 or 5

IIS 4 is included with Windows NT Server, or can be installed from the Windows NT 4 Option Pack.

IIS 5 is included with Windows 2000 Server, or can be installed for Windows 2000 Professional.

Microsoft Internet Explorer 5.01 to 6.02 (excluding Internet Explorer: Macintosh Edition)

One or more Prolog Manager 6.x databases

For redlining functionality, photo or drawing files stored in any of the following file formats:

Adobe Acrobat (.pdf), AutoDesk Drawing Web Format (.dwf), Bitmap (.bmp), CALS (.cg4, .cal), Computer Graphics Metafile (.cgm), Microstation Drawing (.dgn), AutoCad Drawing (.dwg), Gerber (.gbr), JPEG (.jpg), HTML (.htm), CompuServe GIF (.gif), Intergraph RGB (.rgb), HPGL and HPGL/2 (.plt, .hpt2), Portable Network Graphics (.png), Text-only (.txt) and Tag Image Format (.tif).

For International Users

Your SQL Server language must match the language in your Prolog language database.

Prolog WebSite 6.x Client

Minimum: Intel Pentium 100 or equivalent processor

Allow session cookies to pass and ActiveX controls to be downloaded.

If your company does not allow your browser to download ActiveX controls from the Internet, you can install them from the Prolog Project Pack installation CD. You must use the installation CD from the same version of Prolog WebSite as you are installing. For more information, see "Knowledge Base item #4671 - Document Management does not load or download properly" on the Meridian Website.

Required Software

Minimum: Internet Explorer 5.01, SP2 (with Authenticode® 2.0) (excluding Internet Explorer: Macintosh Edition).

—or—

For Prolog WebSite 6.0 only: Netscape Navigator® 4.75 (build 12)

Internet Service

(required for external access only)

Provider and connection

Minimum Bandwidth: 56K dial-up; Recommended: ISDN or Direct Subscriber Line (e.g. ADSL or Cable) or higher

Prolog LT

Prolog LT 7.0

Minimum: Intel Pentium 200 or equivalent processor; Recommended: 450 or higher
The Microsoft Data Engine (MSDE) components used by Prolog Manager are not compatible with Cyrix® MII processors in the 233-333 MHz range.

Microsoft Windows XP (Home and Professional), Windows 2000 (all versions), Windows NT (4.0 with Service Pack 6 or later), Windows 98 (all versions), Windows Me

Minimum: 64 MB memory; Recommended: 128 MB

Prolog LT requires a minimum of 150 MB of free hard disk space for installation.

This number is based on the assumption that the computer does not have Microsoft Office installed. If you have MS Office installed on the computer, depending on the version of MS Office, the actual amount of hard disk space used to install Prolog LT can drop to as low as 75 MB. Also remember that the 150 MB number is the minimum amount of space required only to install Prolog LT. Creating a new project database requires approximately 9 MB of free hard disk space in addition to the initial 150 MB requirement. Depending on the size of your project, a database can grow to between 10 MB to 70 MB, or higher.

In addition to the disk space required to store Prolog LT, 50MB is temporarily required on the partition where your system Temp folder is defined. This space is freed immediately after installation.

Optional Software

Email and Fax: Microsoft Outlook 97, 98, 2000. Microsoft Exchange Server or Windows Messaging

Crystal Decisions Crystal Reports 8.5

For creating and modifying reports. Any of the Developer, Professional or Standard Editions can be used.

Prolog Pocket

Prolog Pocket 7.0 for Palm OS handhelds (PDA)

A portable digital assistant (PDA) that supports the Palm appropriate operating system. Since PDAs and operating systems are frequently updated, please check the knowledge base item 6921 at support.Meridiansystems.com for the correct supported devices and OS combinations.

Minimum: 2 MB memory; Recommended: 4 or 8 MB

Palm OS 3.0 to 4.0

Palm OS 5.0

Note: *If you are using OS 5.0, you must use Prolog Pocket 7.2 SP2 with Prolog Manager 7.2 SP2 or higher.*

Prolog Pocket 7.x for Palm OS handhelds (Desktop PC)

Same as Prolog Manager 7.x Client.

Other Hardware

A connection between your PDA and desktop computer.

Other Software

Palm Desktop 3.0.1

HotSync 3.1.0

Both Palm Desktop and HotSync can be installed from the CD that came with your Palm OS handheld. If you need to upgrade your Palm Desktop or HotSync software, visit <http://www.palm.com/support/downloads> for free downloadable updates.

Prolog Pocket 6.x for Palm OS handhelds (PDA)

A portable digital assistant (PDA) that supports the Palm appropriate operating system. Since PDAs and operating systems are frequently updated, please check the knowledge base item 6921 at support.Meridiansystems.com for the correct supported devices and OS combinations.

Minimum: 2 MB memory; Recommended: 4 or 8 MB

Palm OS 3.0 or 4.0

Prolog Pocket 6.x for Palm OS handhelds (Desktop PC)

Same as Prolog Manager 7.x or 6.x Client.

Other Hardware

A connection between your PDA and desktop computer.

Other Software

Palm Desktop 3.0.1

HotSync 3.1.0

Both Palm Desktop and HotSync can be installed from the CD that came with your Palm OS handheld. If you need to upgrade your Palm Desktop or HotSync software, visit <http://www.palm.com/support/downloads> for free downloadable updates.

Prolog Scheduler

Prolog Scheduler 3.0 Server

Intel® Pentium® IV 1G HZ processor or greater.

The Microsoft Data Engine (MSDE) components used by Prolog Scheduler are not compatible with Cyrix® MII processors in the 233-333 MHz range.

Microsoft® Windows® 2000 Server or Advanced Server (English version).

Installation of Windows® 2000 Service Pack 3 and the latest Security Patches is strongly recommended.

Minimum 1 GB memory; Recommended 2 GB

Minimum 40 GB of free disk space / Mirrored

The following figures depend on the components selected during a Custom setup:

Approximately 50 MB is temporarily required on the partition where your system Temp folder is defined. This space is freed immediately after installation.

If SQL Server is already installed on the server, 250 MB of free hard disk space is required for installation of Prolog Scheduler. If SQL Server is not already installed, 430 MB of space is required.

If a Proxy server is used, do not cache the pages.

For the Web server firewall settings:

- Open Port 80
- Enable session cookies to pass
- Enable ActiveX controls to be downloaded

Internet Service

Minimum Bandwidth: ISDN (128K/s) connection; Recommended: Fractional T1 or higher

Router, IP address and Web site URL

Fixed IP address for server(s)

Open access to default TCP ports of server: 80(Web), 25(SMTP)

Internet Service is required for external access only.

Required Software

Microsoft Internet Explorer 5.5 to 6.02.

Internet Explorer is not required as a Web browser, but the IE system files must present in order to install Microsoft Data Access Components (MDAC).

Installation of the latest Service Packs and security Patches is strongly recommended.

Microsoft SQL Server 2000 SP4 (English version)

Microsoft Internet Information Services (IIS) 5.0.

IIS 5.0 is included with Windows 2000 Server products.

Optional Software

Crystal Reports 8.0 Professional or Developer or 8.5 Developer ADO 4.0

Prolog Scheduler 3.0 Client

Minimum: Intel Pentium II 300 or equivalent processor; Recommended: Intel Pentium III 600 or equivalent processor

Microsoft Windows 98SE, Windows NT, Windows 2000, or Windows XP

Minimum 128 MB memory; Recommended 256 MB

Required Software

Minimum: Microsoft Internet Explorer 5.01, SP2 (with Authenticode 2.0) (excluding Internet Explorer: Macintosh Edition). Recommended: Internet Explorer 5.5 or 6.02

Sun Java™ Run Time Environment, Standard Edition 1.4.1.02

For the Gantt applet to work properly, Sun Java Run Time Environment, Standard Edition 1.4.1.02 must be installed on the client computer. Although Prolog Scheduler 3.1 supports Microsoft Java Virtual Machine, Meridian recommends that the Sun Java version is used since Microsoft no longer supports their version of Java Virtual Machine. The Sun Java Run Time Environment can be downloaded from Sun Microsystems website at <http://www.java.com/en/index.jsp>.

Allow session cookies to pass and ActiveX controls to be downloaded.

Required mode of screen resolution 1024 x 768 and higher.

Important: When you launch Prolog Scheduler Create Project Wizard for the first time, Prolog Scheduler prompts you to download a file that contains ActiveX control (total download size: approximately 100 KB). This is the converter for Microsoft Project files.

Prolog Scheduler 2.0 Server

Minimum: Intel Pentium III 1Ghz or greater

Microsoft Windows 2000 (Professional, Server, Advanced Server)

Minimum 1 GB memory; Recommended: 2 GB

40 GB hard drive / Mirrored (Raid Preferred)

For system requirements beyond 200 users, or for distributed server environments, please contact your

Meridian Sales Representatives.

If SQL Server is already installed on the server, 250 MB of free hard disk space is required for installation of Prolog Scheduler. If SQL Server is not already installed, 430 MB of space is required.

Depending on selected options, approximately 50 MB is temporarily required on the partition where your system Temp folder is defined. This space is freed immediately following installation.

Internet Service

(required for external access only)

Provider and connection

Minimum Bandwidth: ISDN (128K/s); Recommended: Fractional T1 or higher

Router, IP address and Web site URL

If using a Proxy server, do not cache pages.

For the Web server firewall settings:

- Open Port 80
- Enable session cookies to pass
- Enable ActiveX controls to be downloaded

Special Requirements for Internet Service Provider

Fixed IP address for server(s)

Open access to default TCP ports of server: 80(Web), 25(SMTP)

Required Software

Microsoft Internet Explorer 5.5 or 6.02

Internet Explorer is not required as a Web browser, but the IE system files must be present in order to install Microsoft Data Access Components (MDAC).

Microsoft SQL Server 2000 or MSDE 2000

Microsoft Internet Information Server (IIS) 5.0

IIS 5.0 is included with Windows 2000 Server products.

Crystal Decisions Crystal Reports 8.0 or 8.5 (Developer or Professional Editions)

The Standard version of Crystal Reports is not supported for use with Prolog Scheduler.

ADO 4.0

VNC Server (<http://www.uk.research.att.com/vnc/>) or similar for remote access

Installation of the latest Microsoft Service Packs and Security Patches is strongly recommended.

Prolog Scheduler 2.0 Client

Minimum: Intel Pentium II 300 or equivalent processor; Recommended: Intel Pentium III 600 or equivalent processor

Microsoft Windows XP, Windows 2000, Windows NT (with Service Pack 6 or later), Windows 98 SE

Minimum: 128 MB memory; Recommended: 256 MB

Internet Browser

Internet Explorer 5.01, SP2 (with Authenticode 2.0) (excluding Internet Explorer: Macintosh Edition);
Recommended: Internet Explorer 5.5 to 6.0

Microsoft Java Virtual Machine installed and enabled

Allow session cookies to pass and ActiveX controls to be downloaded

Recommended Software

(for Debugging/Back-End Work)

Microsoft Access 2000

Visual Basic 6.0 or later

Internet Service

(required for *external* access only)

Provider and connection

Minimum Bandwidth: 56K dial-up; Recommended: ISDN or Direct Subscriber Line (e.g. ADSL or Cable) or higher

Important: When you launch the Prolog Scheduler Create Project Wizard for the first time, Prolog Scheduler prompts you to download a file that contains ActiveX control (total download size: approximately 100 KB). This is the converter for Microsoft Project files.

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Did you find this document helpful?

Send your comments to doc@Meridiansystems.com