

Read This First

Tektronix

MLM1000

Multi-Layer Monitoring Software

061-4281-00

Read This First

Read This First contains release information about the Tektronix MLM1000 software version 1.00 and associated components. This document is organized as follows:

- CD-ROM Directories
- Requirements
- License Information
- Setup and Install Information
- Launching and Logging-in information
- Troubleshooting

Version 1.00 of the MLM1000 software supports the following Tektronix instruments - WVR6xx, WFM700, MTM400, and RFM210.

CD-ROM Directories

The following directories are provided on the MLM1000 Software Applications CD-ROM:

Manuals

This directory contains the user manuals for the MLM1000 software in Adobe Acrobat format (MLM1000 User Manual.pdf and MLM1000 Read This First.pdf). You can read and print the manuals using Acrobat Reader. The installation file for the English version of Acrobat Reader is also included in this directory (rs405eng.exe).

The first time you start Acrobat Reader after installing it from the CD-ROM, you may see an error message indicating that the file you are trying to open cannot be found. Dismiss the message and display the Acrobat Reader licensing agreement (you may have to minimize windows on your desktop). Accept the terms and conditions, and thereafter Acrobat Reader will run correctly.

Minimum System Requirements

The minimum system requirements for the MLM1000 software are as listed below:

Table 1: Minimum System Requirements

System	Minimum Requirements
Windows 2000 Service Pack 4 and above	1.5 GHz Intel Pentium IV Processor 512 MB RAM 100 MB Free Disk Space*
OR	Ethernet - 10/100-baseT; RJ45
Windows XP Service Pack 1 and above	Microsoft Internet Explorer, version 5.5 minimum/Netscape 4.7; Java Plugin (from Sun Microsystems) version 1.4.2 and higher 8x CD-ROM drive Sound card 1024x768 pixel video monitor with 65535 colors

* Ensure that you have additional disk space for Event logs.

License

The license information is available in a white envelope containing the important documents that are shipped along with the product. Enter the license key while installing the MLM1000 software.

Setup and Install Information

This section describes how to install the application using the InstallAnywhere Wizard. The installation program **install.exe** installs the MLM1000 Local Client and MLM1000 Server. Do the following to install the MLM1000 Server:

1. Insert the MLM1000 CD-ROM into the CD-ROM drive.
2. If the installation program does not automatically start, find the **install.exe** on the CD-ROM and double-click it. The InstallAnywhere wizard displays the Splash Screen.
3. Click **OK**.
4. Follow the instructions given by the InstallAnywhere wizard.
5. The installation is a seven-step procedure: Introduction, License Agreement, Choose Install Folder, Choose Install Set, Choose Java Virtual system, Choose Shortcut Folder, and Preinstallation Summary.
 - Click **Next** to continue and navigate through the InstallAnywhere wizard.
 - Click **Previous** if you want to change the settings in the previous window.
6. In the Introduction window, click **Next** to display the License Agreement window.
7. In the License Agreement window, do the following:
 - a. Read the License Agreement carefully.
 - b. Select the **I accept the terms of the License agreement** option to continue.
8. If you have selected the **I accept the terms of the License agreement** option, then click **Next** to display the Choose Install Folder window.
9. In the Choose Install Folder window, do one of the following:
 - To change the location where you would like to install the MLM1000 software, either enter the path in the field or click **Choose** and browse to the location.
 - To restore the default location, click **Restore Default Folder**.
10. Click **Next** to display the Choose Install Set window.

11. In the Choose Install Set window, do one of the following:
 - To install both the server and the client, click **Typical**.
 - To install only the client, click **Client Only**.
12. Click **Next** to display the Choose Java Virtual system window.
13. The Choose Java Virtual system window lists the location where the Java Virtual system is installed. In the Java Virtual system window, do one of the following:
 - Select the **Install a Java VM specifically for this application** option to install the Java Virtual system.
 - Select the **Choose a Java VM already installed on this system** option to select the Java Virtual system already installed on your system.
 - To find other Java Virtual system installed in the system, click **Search For Others**. The InstallAnywhere wizard searches the hard disk of your computer for other Java Virtual system installed and lists the locations. You can select the relevant Java Virtual system file and click **Next**.
 - To manually find the Java Virtual system, click **Choose Another** and browse for the location where the Java Virtual system is installed. Then, click **Next**.
14. Click **Next** to display the Choose Shortcut Folder window.
15. To select shortcut folder where you would like to create the product icons, do the following:
 - a. Select the **In a new Program group** option and enter the program group name in the adjacent field.
 - b. Select the **In an existing Program group** option and select the program group name in the adjacent drop-down list.
 - c. Select the **In the Start menu** option to create the product icons in the Start menu.
 - d. Select the **On the Desktop** option to create the product icons on the Desktop.
 - e. Select the **Other** option and click **Choose** to browse for the location where you want to create the icons.
 - f. Select the **Don't Create icons** option to not create the icons.
16. Select the **Create Icons for all users** check box to create the icons for the all the users of the computer.

17. Click **Next** to display Preinstallation Summary window.
18. Before continuing the installation, review the Product Name, Install Folder, Shortcut Folder, and Disk Space Information (for Installation Target) listed in Preinstallation Summary window.
19. Click **Install** to continue installation. The InstallAnywhere wizard displays the progress bar and then the Install Complete window. The MLM1000 is successfully installed.
20. Click **Done** to quit the InstallAnywhere wizard.

Launching and Logging-in information

Launching the Server

After you have installed the application you need to run the MLM1000 Server. Click **Start > Programs > MLM1000 > MLM1000 Server**.

NOTE. *The MLM1000 Server does not display a graphic user interface. You need to run the MLM1000 Local Client in the system where the server is running to make any changes to the Server settings.*

Launching the Client Locally

Click **Start > Programs > MLM1000 > MLM1000 Client**.

Launching the Client Remotely

If you are launching the client for the first time:

1. Specify the MLM1000 Server URL (**For example: http://<MLM1000 Server>:< HTTP port number>**) in the Internet browser, where
 - MLM1000 Server is the name or the IP address of the system in which the MLM1000 server is running
 - Port number is 9999, and is the default port number
2. The Internet browser displays the MLM1000 web page, where you can select the launch modes.
 - Select the Applet mode, if you want to run MLM1000 in Applet mode and click on Launch button.
 - Select the Webstart Mode, if you want to install the client in the system and run MLM1000. In Webstart mode, every time you log in the MLM1000 checks the Server for the updated version and installs if any.

The next time you want to launch the client:

- In the Applet mode, specify the MLM1000 Server URL (**Ex. http://<MLM1000 Server>:<HTTP port number>**) in the Internet browser and click **Launch**.
- In the Webstart mode, click on the icon that was added to your desktop the last time you logged in the client in Webstart mode.

Logging In

The Login dialog box varies depending on which mode you launch the application. In the Webstart and Install mode, the Login dialog box displays a **Server URL** field in addition to Username field, Password field, and Select Language drop-down list.

1. In the **Server URL** field, specify the MLM1000 Server URL (For example: <MLM1000Server>:<port number>)
2. In the **Username** field, enter the user name to login to the Server with.
3. In the **Password** field, enter the password to login to the Server with.
4. In the **Select Language** drop-down list, select the language in which you want to launch the application. If you do not select the language in the drop-down list, the MLM1000 software is launched in the language that you previously launched the MM1000 software.
5. Select **OK** to login.

The default user name is **tektronix** and password is **welcome**.

Troubleshooting

Table 2 describes possible problems you may encounter while using the MLM1000 software and solutions for those problems.

Table 2: Troubleshooting

Description	Possible solution
Server	
Unable to launch the MLM1000 Server.	The default HTTP port is 9999 and RMI port is 1099. Check for port conflicts between other applications. If another application uses one of the MLM1000 default ports, close the other application and change the HTTP and/or RMI ports in the MLM1000 to avoid conflicts.
Could not connect to the MLM1000 Software.	Version of MLM1000 Server and Local Client are different. Reinstall the MLM1000 software.
Local Client	
Cannot find the required language in the Select Language drop-down list of the Login dialog box.	Install the Japanese, Chinese, and English fonts.
Unable to login to the MLM1000 Software.	Try the default username (tektronix) and password (welcome). If these do not work, contact your administrator for further information.
Cannot access the user manual.	Ensure that the Adobe Acrobat directory is part of the PATH variable.
Forgot the password.	Contact your administrator.