EIGNER

Precision Lifecycle Management

Installation Manual

Installing the Eigner PLM 5.0 Windows Client

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Contents

1 Introduction

This guide describes how to install the Eigner PLM 5.0 Windows Client (also known as the PC Client) on a computer running Microsoft Windows 2000, Windows NT, or Windows XP.

1.1 Where to Go for More Information

The Eigner PLM installation program allows you to install any of the Eigner PLM components listed below:

- Client

- Server

- File Service (FMS)

- Database system: either Oracle or Microsoft SQL Server

This manual describes only the Windows Client installation. After the Client is installed, it must be able to connect to a running Eigner PLM Server. For information on installing the Eigner PLM Server, refer to one of the following documents, which are provided on the product CD:

- *Installing the Eigner PLM Windows Server for Oracle 8i* (PLM50_NT_SRV_ORA.pdf) – to install a PLM Server that runs under Windows and uses an Oracle 8*i* database system

- *Installing the Eigner PLM Windows Server for Microsoft SQL Server 2000* (PLM50_NT_SRV_SQL.pdf) – to install a PLM Server that runs under Windows and uses a Microsoft SQL Server database system

- *Installing the Eigner PLM UNIX Server* (PLM50_UNIX_SRV.pdf) – to install a PLM Server that runs under UNIX and uses an Oracle database system

Consult your Eigner PLM administrator or Customer Support representative for information on installing other Eigner PLM components and optimizing your system with the components.

> The Eigner PLM installation guides are available in the `doc` directory on the product CD. To view Adobe® Portable Document Format (PDF) files, use the Adobe Acrobat Reader® software, which is available at no charge at www.adobe.com.

2   Preparing the Installation

2.1 Requirements

To install and run the Windows Client on a separate machine from the Eigner PLM Server, you'll need:

- A Pentium class PC running one of the following Microsoft operating systems:
    ○ Windows 2000 Server with Service Pack 2 or higher
    ○ Windows NT Workstation 4.0 with Service Pack 6a (Intel)
    ○ Windows 2000 Professional
    ○ Windows XP Professional

- A Windows display with a resolution of 800 by 600 pixels or higher (1024 by 768 or higher recommended)

- 128 MB RAM

- 180 MB disk space, for the installation directory

> *On some Windows NT 4.0 systems, a file that is required for the external browser, CTL3D32.DLL, does not exist. In this case, use the following commands to copy the file from the Eigner PLM product CD to the system browser:*

```
cd e:\windows

copy CTL3D32.DLL  c:\winnt\system32
```

2.2 Setting the Prerequisites

Before starting the installation, do the following:

1. **Open the Windows Control Panel.**

2. **Click the Advanced tab on the System properties sheet.**

3. **Set the environment variable TEMP to a temporary directory.**

3 Installing the Windows Client

Eigner PLM 5.0 is a client-server application that uses a relational database as the application and data repository. The instructions in this section describe how to install only the Eigner PLM Windows Client.

3.1 Starting the Installation

! *Use an account with Windows Administrator privileges to install and uninstall Eigner PLM.*

1. **Insert the Eigner PLM 5.0 Installation CD.**

If the CD autostart feature is enabled on the machine, Eigner PLM 5.0 main setup window, shown in the following figure, opens automatically.

If the autostart feature is not enabled, open the window manually by double-clicking the file **setup.bat** in the root directory of the CD.
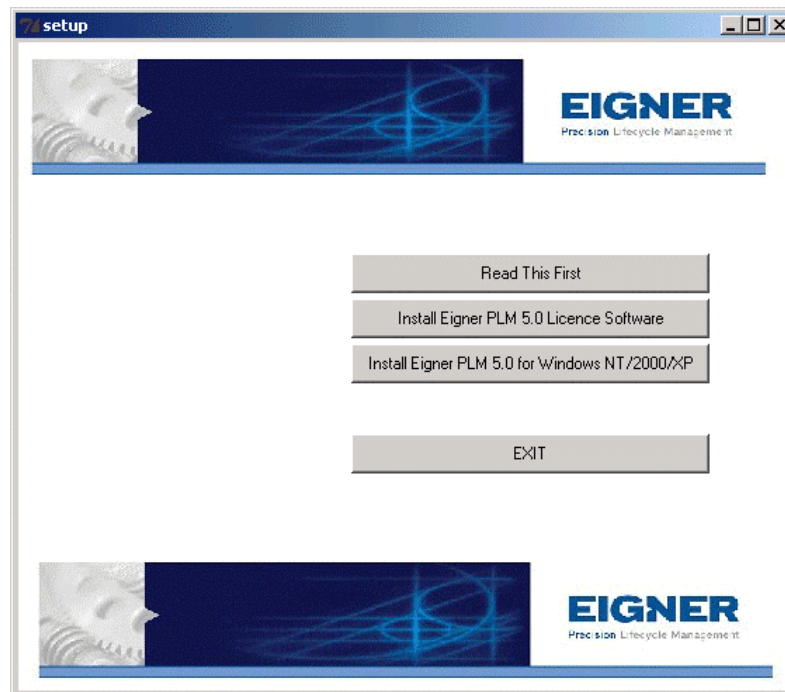
![!] *The Windows Installer checks for earlier versions of Eigner PLM installed on your system. If a previously installed version is detected, the Installer presents options for modifying, repairing, or deleting your existing installation. You must delete an existing installation before a new installation can take place.*
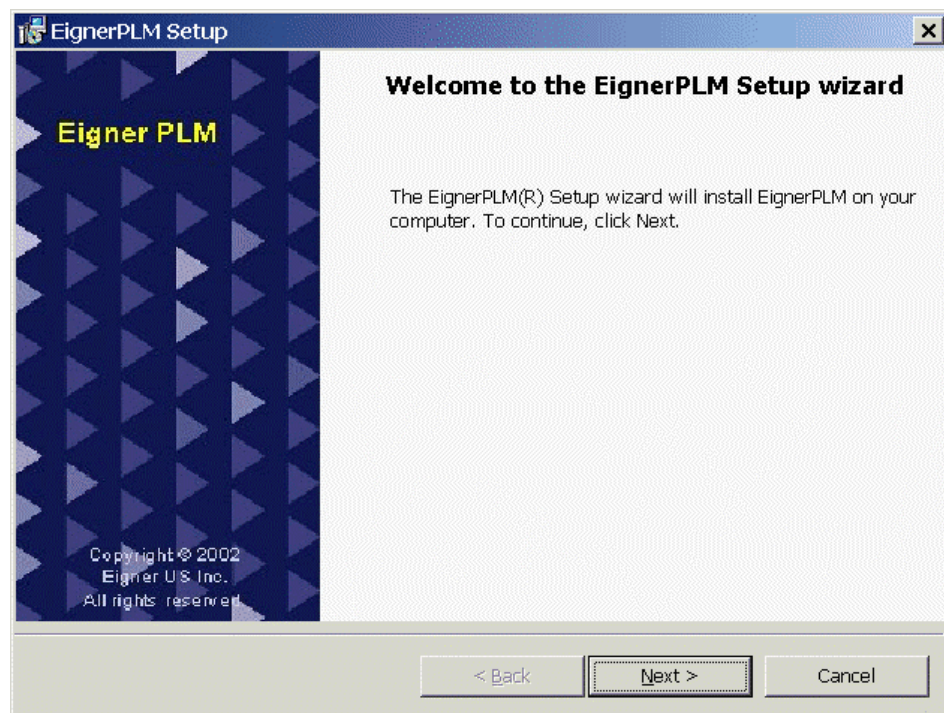
![!] *For the latest information on the Eigner PLM 5.0 installation, click Read This First.*
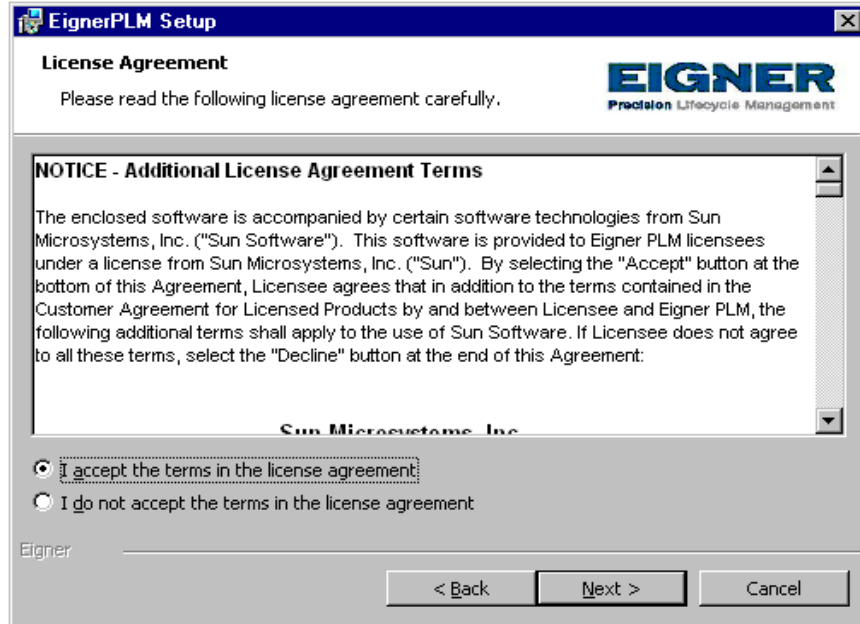
2. **Click** `Install Eigner PLM 5.0 for Windows NT/2000/XP.`

This starts the Eigner PLM Setup wizard, shown in the following figure.

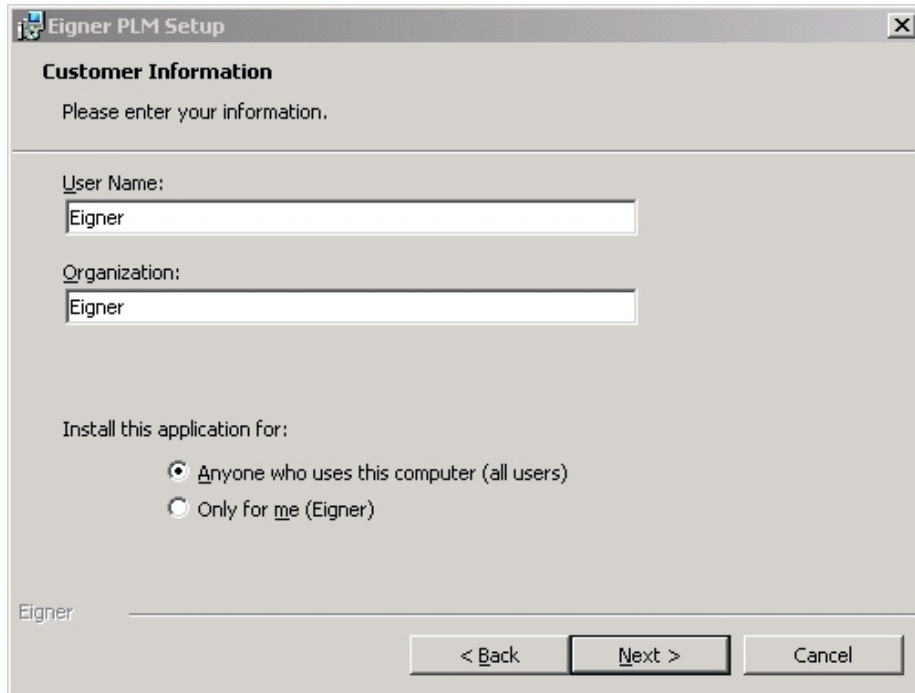**3.** **Click** `Next` **to continue.**

The License Agreement window shown in the following figure opens.

4. **After reviewing the license agreement, select** `I accept the terms in the license agreement` **and then click** `Next` **to continue.**

The Customer Information window shown in the following figure opens.

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5. **Update your user name and the name of your organization if they are incorrect.**
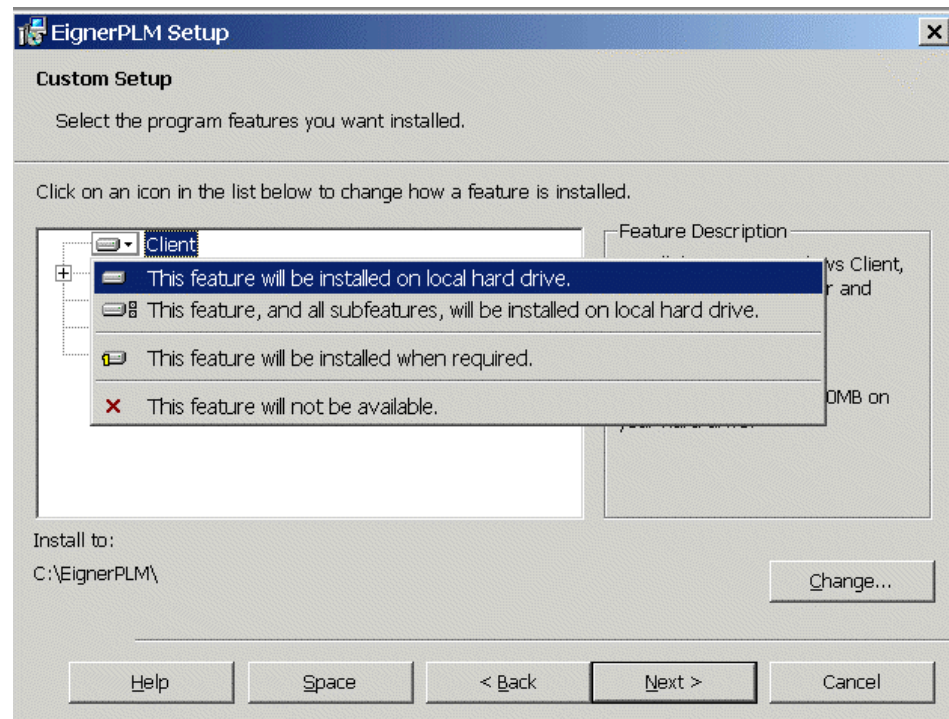
6. **Select one of the installation options:**

- Anyone who uses this computer (all users) — recommended
- Only for me

7. **Click** `Next` **to continue.**

The Custom Setup window shown in the following figure opens.

8. **Click** `Client` **and then choose** `This feature will be installed on local hard drive.`

9. **If necessary, change the installation path (for example, C:\EignerPLM) to the directory where you want to install the Windows Client.**

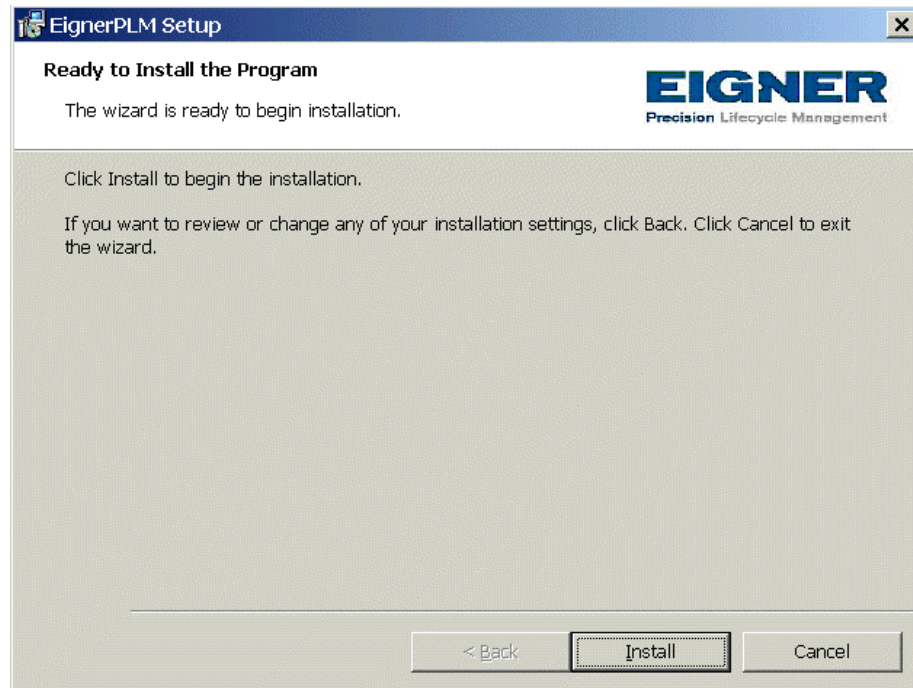**!** *IMPORTANT: The installation path **must not** contain blank spaces.*

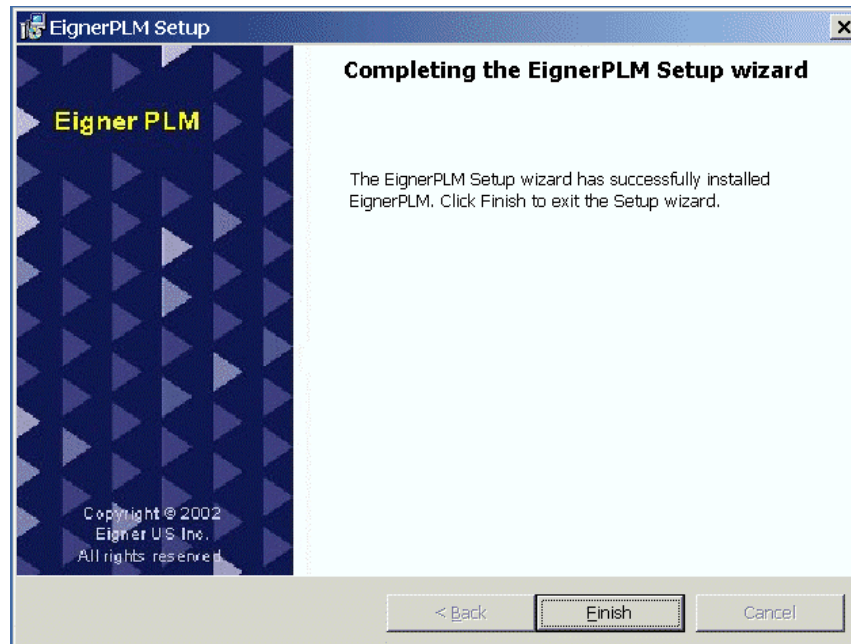**10.**   **Click** `Next` **to continue.**

The informational window shown in the following figure opens.

11.   **Click** `Install` **to start the installation.**

When the installation is completed, the informational window shown in the following figure opens.

12. Click `Finish` **to exit the Setup wizard.**

13. **On the main installation window, click** `Exit` **to close the setup program.**

A new entry for Eigner PLM 5.0 appears on the Windows Start menu.

! *IMPORTANT: The first time you click the Mask Generator button in the Windows Client to regenerate a mask, you must be logged into an account that has Windows Administrator privileges.*

For further help, refer to the Eigner PLM 5.0 *Read This First* document or the online documentation, which can be found under `\axalant\hlp\doc_ep\` in the directory where you installed Eigner PLM. To view the online Help, open the file `plm.chm`.

3.2 About the Modify, Repair, and Remove Options

If you start the Eigner PLM setup program and the Windows installer detects a previously installed version of Eigner PLM on your system, it presents options for modifying, repairing, or removing the existing installation. This section provides an overview of what you can and cannot do to change or remove existing Eigner PLM 5.0 installations.

You can make any of the following changes to an existing installation:

- Add the PLM Business Services to a server installation

- Add the File Service to a server installation

- Modify an installation through the setup program on the Eigner PLM product CD

- Remove an installation through the setup program on the Eigner PLM product CD

You cannot make any of the following changes to an installation:

- Change a client installation to a server installation

- Add an Oracle or SQL Server installation to an existing server installation

- Repair an installation through the setup program on the Eigner PLM product CD (Refer to Section 3.3 for more information.)

- Modify an installation through the Windows Control Panel (The Modify button is disabled.)

3.3 Repairing Your Installation

You can use the Repair function to fix an Eigner PLM installation that is not working properly. If the Repair function discovers that the key file for an Eigner PLM component is damaged or missing, it restores all parts of the component—such as its registry entries, service entries, shortcut, and files.

! *Although the Repair function is available from the Eigner PLM product CD, you **must** initiate the function from Control Panel to successfully restore all files.*

1.   **Open Add/Remove Programs in the Windows Control Panel.**

2.   **Select Eigner PLM from the list of currently installed programs.**

3.   **Click the link** `support information`.

4.   **In the Support Info box, click the** `Repair` **button.**

5.   Insert the Eigner PLM 5.0 Installation CD.The repair process will take a few minutes. When the process is complete, you'll be asked to restart Windows.

6.   **At the prompt, restart Windows.**

3.4 Uninstalling the Windows Client

Eigner recommends that you use the Remove option in the Windows Control Panel to uninstall Eigner PLM.

1.   **Open Add/Remove Programs in the Windows Control Panel.**

2.   **Select Eigner PLM from the list of currently installed programs.**

3.   **Click the** `Remove` **button.**