

3500Pro/3500Pro LE SOFTWARE INSTALLATION GUIDE

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Installing the 3500Pro/3500Pro LE Software

1.1 Read This First!



- * **Installing the 3500Pro/3500Pro LE software is not a simple procedure. You must follow the instructions in this guide EXACTLY. Please read this document before you install the software.**
- * **PESA highly recommends that you use either Microsoft Windows 2000 or Microsoft Windows XP.**
- * **Installation of the 3500Pro/3500Pro LE must be performed by a user with Administrator privileges. Please refer to your System Administrator for more information about acquiring these privileges.**
- * **The 3500Pro software suite requires the installation of Microsoft Transaction Server (MTS), Microsoft Data Access Components (MDAC) V2.7, and the Microsoft Desktop Engine (MSDE) database V1.0. These components must be properly installed before the 3500Pro/3500Pro LE will operate properly. This document details how these component are installed.**



This document describes the installation process for both the 3500Pro and 3500Pro LE tool suite. Though many of the figures in the document describe the 3500Pro LE installation, they apply to the 3500Pro as well.

1.2 Hardware and Software Requirements

The minimum PC requirements to run 3500Pro/3500Pro LE are:

- * **Processor: 500 MHz**
- * **Memory: 128 MB of RAM**
- * **Monitor: 800X600 SVGA**
- * **Serial Port: One serial port (Minimum of a 16550 UART preferred.)**
- * **Hard Disk: 300 MB of available space on your C drive**
- * **Operating System: Microsoft® Windows® 2000, Microsoft Windows XP (Home and Pro), or Microsoft Windows NT™ 4.0.**



PESA highly recommends that you use either Microsoft Windows 2000 or Microsoft Windows XP.

1.3 Important Information for Windows NT Users!

Although the 3500Pro/3500Pro LE runs on Windows NT 4.0, it is **highly** suggested that you migrate your operating system to Windows 2000 or Windows XP (Home or Professional). Upgrading your software allows you to take advantage of newer Microsoft technologies that are marginally supported under Windows NT 4.0.

If you are going to install the 3500Pro/3500Pro LE under Windows NT 4.0, you **must** install the Microsoft Transaction Server (MTS). The MTS installation package is included in the Windows NT Option Pack available from Microsoft:

<http://www.microsoft.com/ntserver/nts/downloads/recommended/NT4OptPk/default.asp>

The web page provides instructions for installing the service pack. Follow the instructions exactly!



Microsoft Transaction Server (MTS) must be installed on your machine in order for the 3500Pro/3500Pro LE to operate. The installation software provides no indication of whether the MTS software is installed or not. What appears to be a valid installation will not work if the MTS is not already installed.

Installing the MTS will require you to reboot your machine.

1.4 Installing 3500Pro/3500Pro LE Software



Installation of the 3500Pro/3500Pro LE must be performed by a user with Administrator privileges. Please refer to your System Administrator for more information about acquiring these privileges.

Follow these steps to install the software.

1. Insert the 3500Pro/3500Pro LE CD into the CD drive. The installation program should automatically kick off when the PC recognizes the installation program.

If the program does not automatically start, you can double-click the installation program on CD drive. (3500ProV1.1Install.EXE or 3500ProLEV1.1Install.EXE depending upon the type of control software you are installing.)

2. If you are installing the program on Windows NT and do not have the Microsoft Transaction Server (MTS) installed on your PC, you will see the following message:

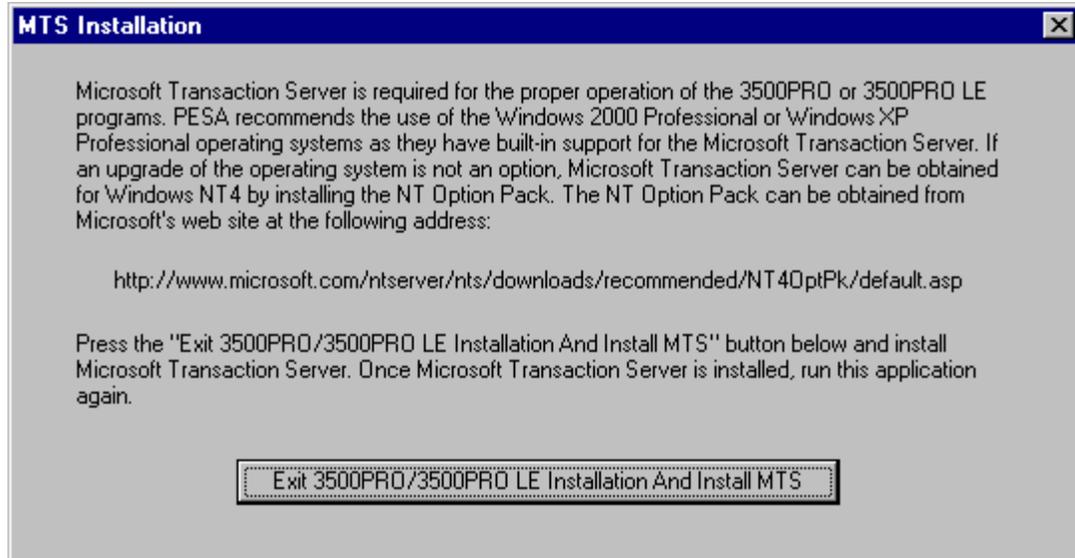


Figure 1. MTS Installation Not Detected

You will need to acquire the Windows NT option pack from Microsoft and install it before continuing with the 3500Pro/3500Pro LE installation.

3. The first items installed by the installation program are the Microsoft Data Access Components (MDAC). Select OK in the following window.



Figure 2. MDAC Installation Notice



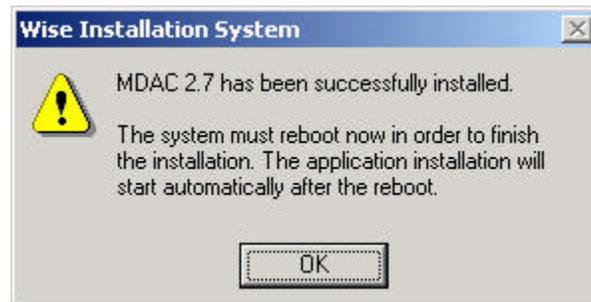
If your computer already has MDAC installed, this step will simply be skipped and you will not need to reboot. Instead go directly to MSDE installation (Step 4).

The following prompt displays while the MDAC components are installed.



Figure 3. Second MDAC Installation Notice

After MDAC is successfully installed, the following prompt displays. You must reboot your computer to proceed with the installation of 3500Pro/3500Pro LE. Make sure all other applications are closed, then select OK in this window.

**Figure 4. MDAC Successful Installation Notice**

4. After you reboot, the installation program will restart and begin installation of the Microsoft Desktop Engine (MSDE). The software will install the installation files into temporary directories on your machine's C drive and then install the software. This process will take a number of minutes to complete.

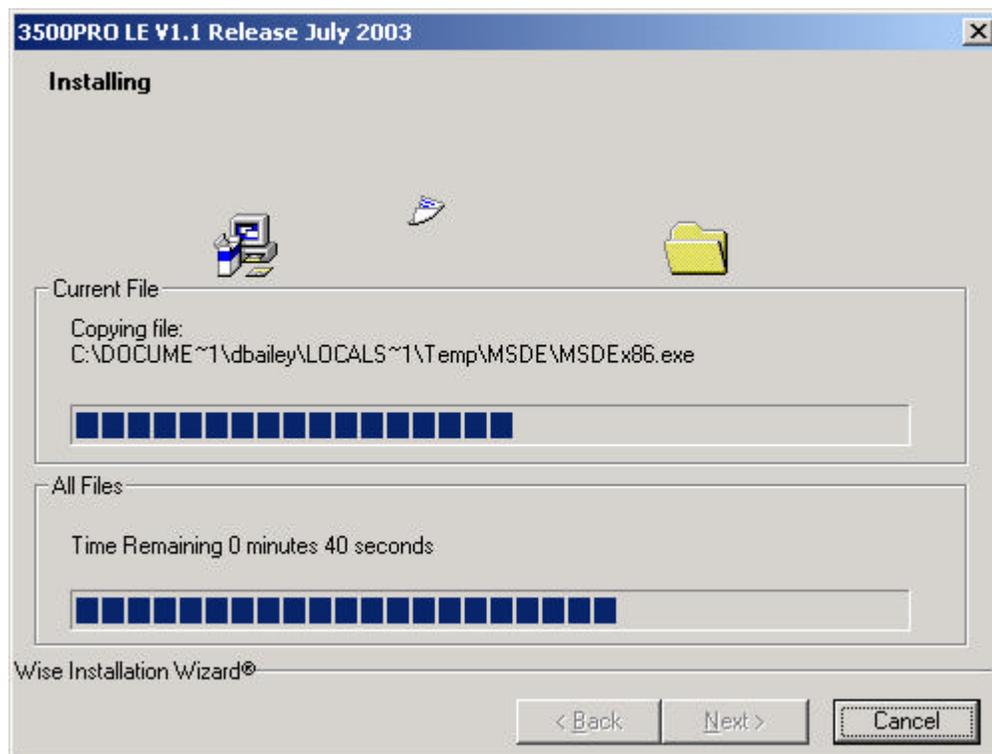
**Figure 5. MSDE Install Progress Window**



Figure 6. MSDE Install Notice

Upon completion of installing the MSDE, the PC will reboot.



If your computer already has MSDE installed, this step will simply be skipped and your PC will not reboot. Instead, the installation program goes directly to MSDE Service Pack installation.

When the PC reboots, the installation program continues with the installation of a service pack for the MSDE engine. (The service pack is titled SQL Server Service Pack 3) This step does not require any user intervention. Like the installation of the MSDE, this step takes a number of minutes to complete.



Upon completion of installing the MSDE service pack, the PC will reboot.



If your computer already has the MSDE Service Pack installed, this step will simply be skipped and your PC will not reboot. Instead, the installation program goes directly to the 3500Pro installation.

5. After installation of the MSDE and its service pack, the actual 3500Pro/3500Pro LE components are installed. This portion of the install displays a greeting window indicating that you have reached the portion where the actual 3500Pro/3500Pro LE is installed.

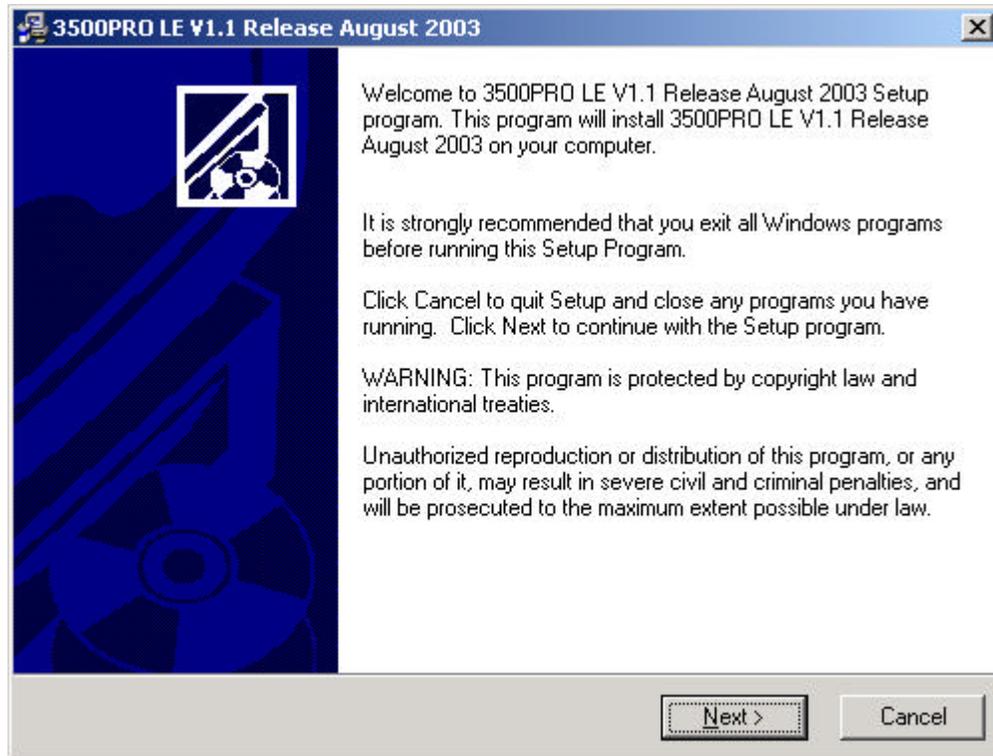


Figure 7. 3500Pro LE Install Greeting Window

The software then presents End User License Agreement (EULA) for the 3500Pro/3500Pro LE. The user must accept the license by clicking the NEXT button for the installation to continue.

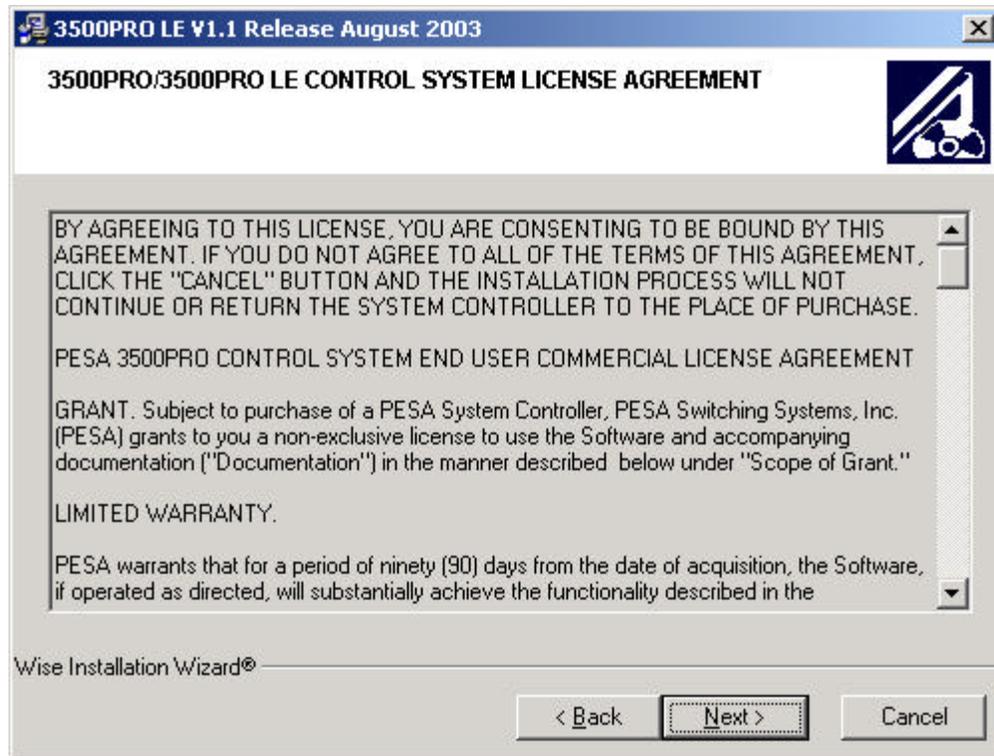


Figure 8. 3500Pro LE License Agreement

After accepting the license, the software prompts for a location where the 3500Pro/3500Pro LE software is to be installed. Use the Browse button to select the location for the 3500Pro/3500Pro LE software. You can install it in any directory on your computer, or you can create a new directory. When the correct directory location displays in the following window, select NEXT.

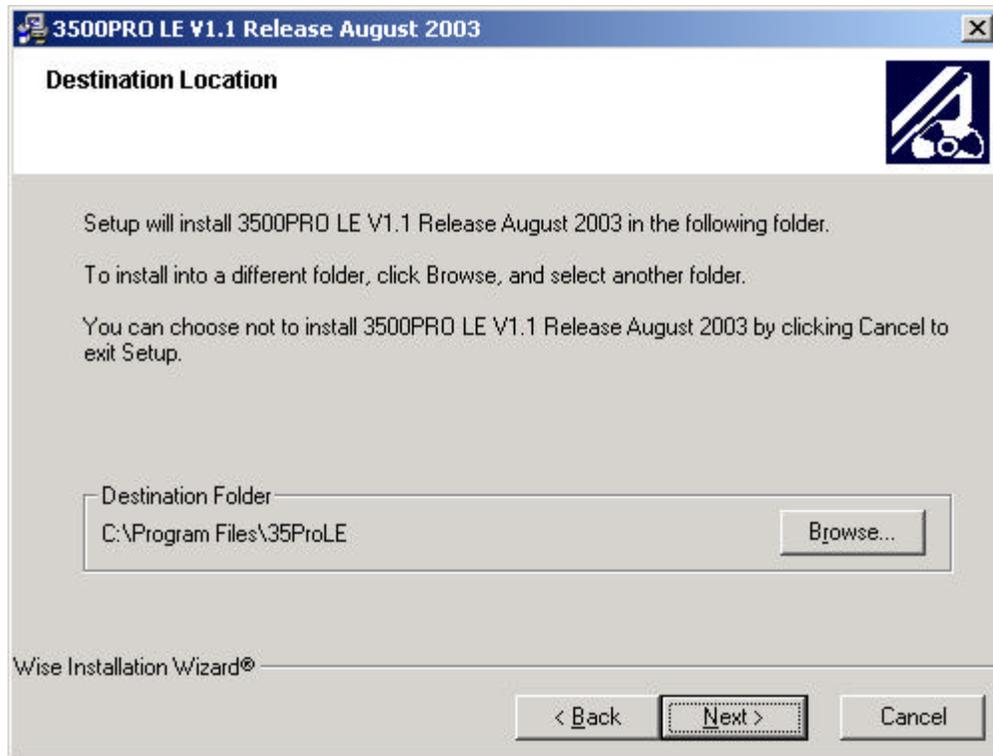


Figure 9. Install Location Window

If you select the Browse button, this window will display. Select the drive where you want to install the software. If you want to create a new directory, type in the new directory path in the top of the window. When the correct directory location displays, select OK.

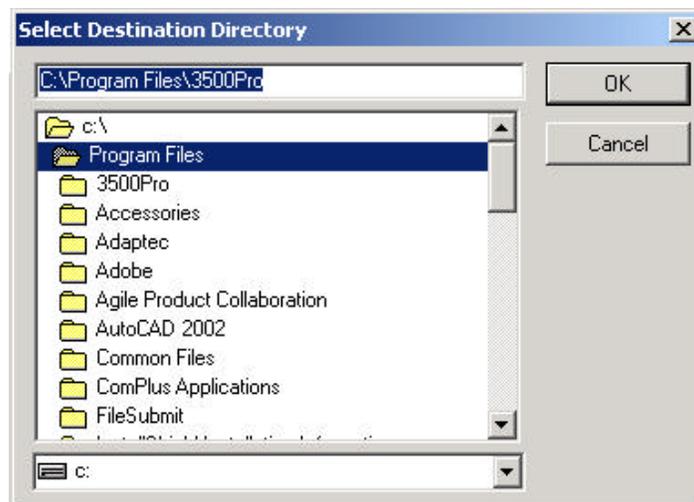


Figure 10. Select Destination Directory Window

Next, select the components you want to install. Each item that you want to install should have a check mark displayed. “Configurator” is the Configuration Editor where you set up configuration files. “Status” is the Status module that allows you to monitor the

3500Pro/3500Pro LE system. “Diagnostics” allows you to troubleshoot the system. Select the options you want to install and select NEXT.

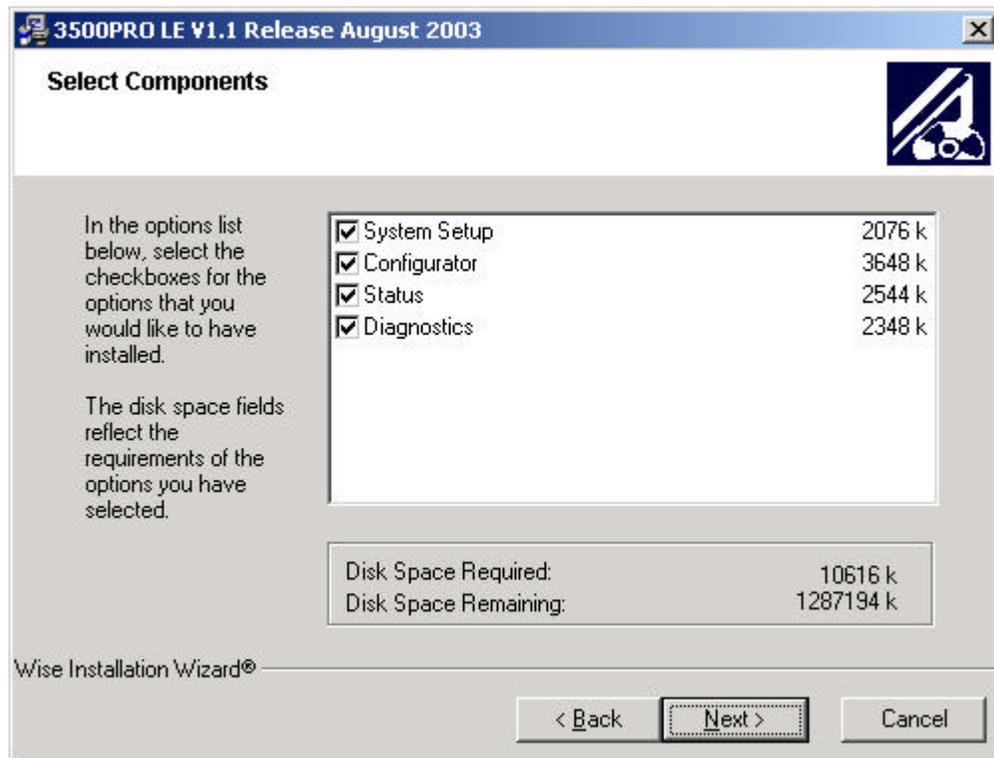


Figure 11. Select Components Window

6. After the 3500Pro/3500Pro LE software has been installed, the 3500Pro COM+ modules are registered with MTS and the runtime database tables are initialized. You do not have to do anything during this process.

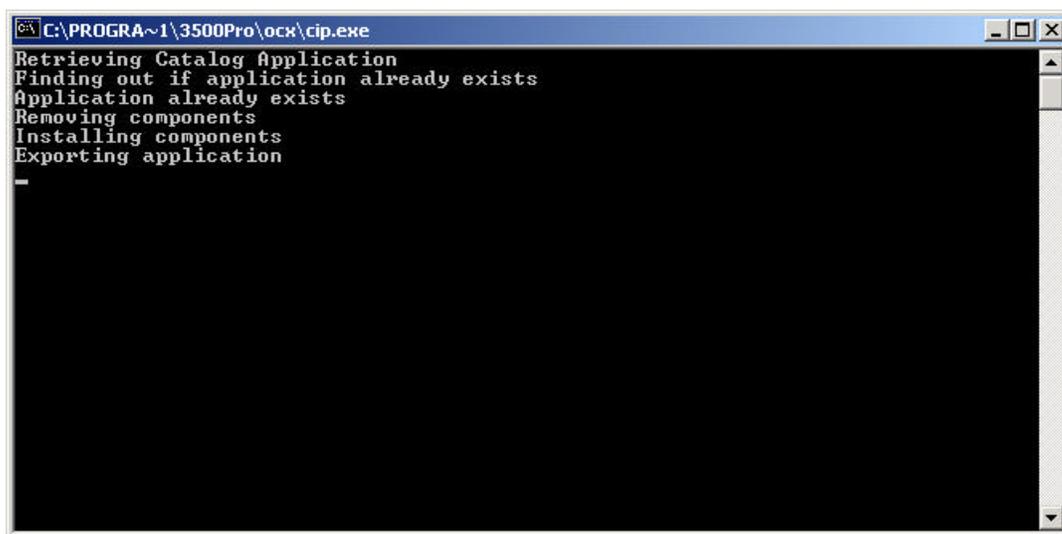


Figure 12. COM+ Registration Installation Progress

After this process completes, the final window displays. Select Finish to complete the software installation process.

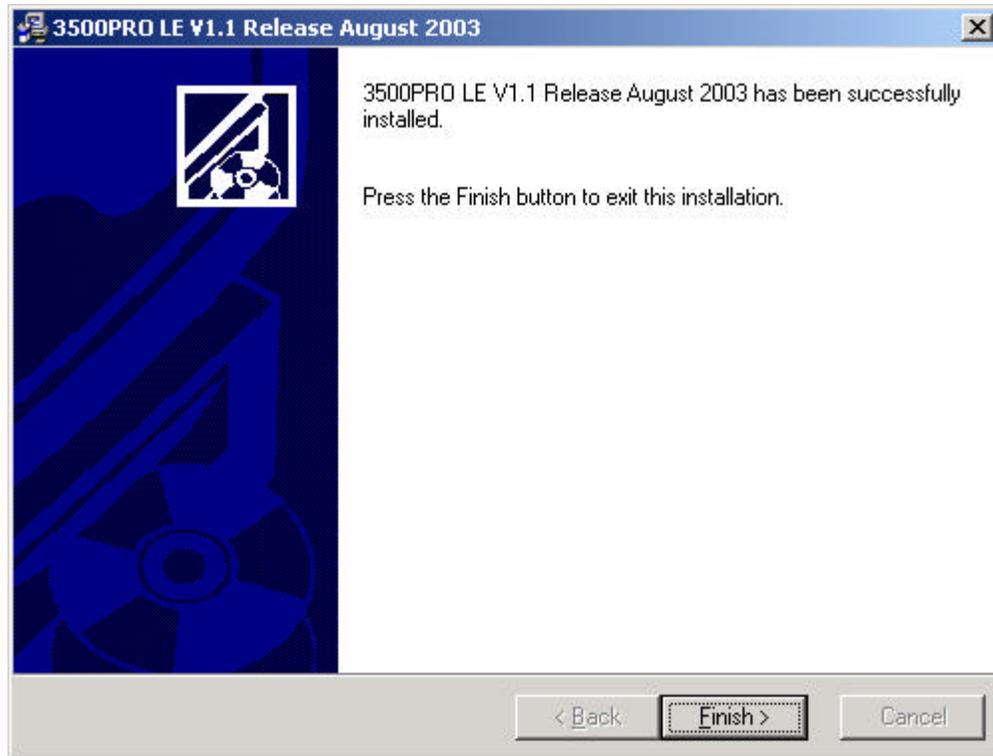


Figure 13. Finish the Installation

The installation of the 3500Pro/3500Pro LE is now complete.

You can invoke the 3500Pro/3500Pro LE programs through the START menu

START->PROGRAMS->PESA 3500Pro V1.1

or

START->PROGRAMS->PESA 3500Pro LE V1.1

The programs can also be invoked by using the icons installed on the user's desktop.

Refer to the operator's manual for more detailed information.