

ENSOFT, INC.



ENSOFT SOFTWARE INSTALLATION NOTES FOR NETWORK LICENSES

ENSOFT SOFTWARE INSTALLATION NOTES

We appreciate your purchase of our software products. ENSOFT, INC. has been producing commercial engineering software since 1985. Our decades of experience allow us to provide unmatched quality on our products. Your investment is backed by expert engineers in deep foundations and numerical modeling, providing excellent service and technical support.

ENSOFT SOFTWARE INSTALLATION NOTES

Package Contents

Net USB Key – this is a USB-based hardware security key (dongle), with either metal or plastic casing and attached plastic tag indicating its unique serial number, licensed office site (name and location) and name of licensed software. The **Net USB Key** can be attached to any computer within the company's network or to a port on a license server.



USB Key v3

(New Version: metal casing, w/ printed 9-digit license no.)

USB Key v2
(Older Version: plastic casing)



General Notes

The Software (used as a general name for the purchased software product from Ensoft) is distributed with a **Net USB Key** (hardware key or dongle). The **Net USB Key** is a licensing device that must be attached to a working USB port (or USB hub) of the computer that will act as License Server for the Software. This method of software protection has been found to provide compatibility with various version of Windows OS, better stability than other alternatives, and allows users to obtain software updates or renewals via downloads directly from the Ensoft website.

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General Notes

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Installation on License Server

Any computer within the user's network can be designated as "License Server" with the placement of the Net USB Key and with the installation of the **Ensoft Utilities** or of the purchased Software. The **License Server** must be connected to the user's network in order to authorize clients to run the purchased Software.

In most standard deployments, the **License Server** only runs the network utilities and services that are required for management of the Software licensing. It is not necessary to install the Software on the **License Server**. This guideline covers the installation of **Ensoft Utilities** on a **License Server**.

1. Plug the supplied Net USB Key (hardware key or dongle) into a working USB port (or on USB hub) in the designated **License Server**. The Net USB Key is plug-and-play compatible so the Windows OS will recognize it automatically and a small solid green light should be visible at the tip of the Net USB Key (a flickering green light or no light indicate problems with the standard windows driver or with the Net USB Key).
2. Download the latest **Ensoft Utilities** via links in our website or using the following:

<https://www.ensoftinc.com/download?product=utilities>

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<https://www.ensoftinc.com/updates/ensoft-utilities70.exe>

When running the installation, click the **Next** button on the welcome screen (Figure 1).

3. Read the **License Agreement** shown in Figure 2. Click **Yes** if you agree and **Next** to proceed.
4. The user will be provided with an option to select a drive and directory for the installation of **Ensoft Utilities** (Figure 3). The default installation directory is the following:

(Root Drive):\Program Files (x86)\Ensoft\Utilities7

If the desired directory does not exist, the installation program will automatically create a new directory in the chosen drive.

Most distribution files will be copied to the installation directory (either the default or the one selected by the user). However, certain files are copied to system directories in Windows and some Windows services are started during installation (mainly for Network installations). The name of the system files, their exact locations, and the type of services that are started may change over time and for different versions of the Microsoft Windows® operating system.

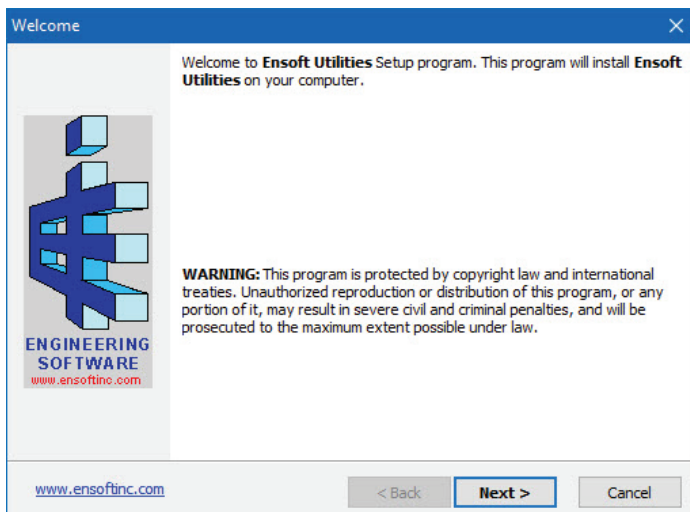


Figure 1 First installation screen for Ensoft Utilities

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- The user will be prompted to confirm the shortcut directory name that will be created in the Windows Start Menu (see Figure 4). The common default shortcut of Ensoft products is StartMenu > Programs > Ensoft > Utilities7

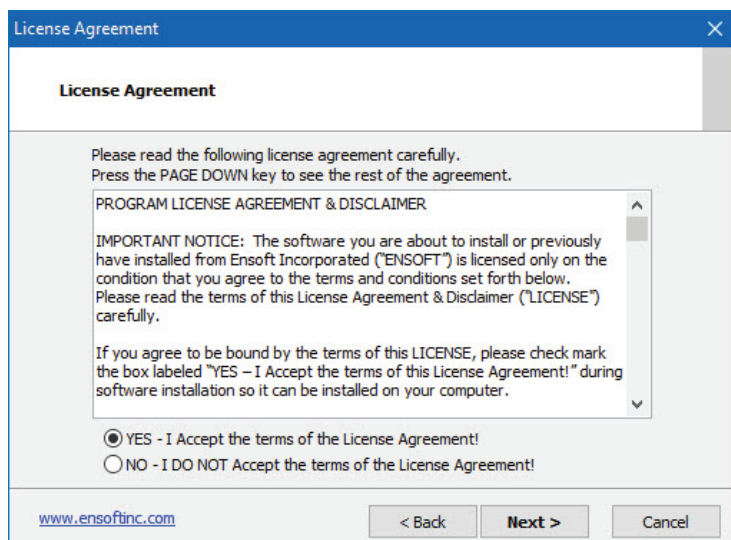


Figure 2 Installation screen with License Agreement

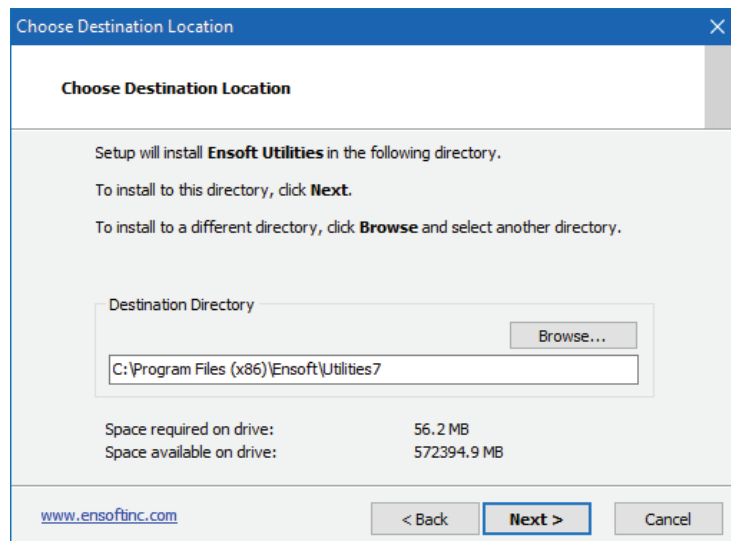


Figure 3 Default Installation Directory

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Windows 11, 10, 8.1 and 8 will automatically create an Ensoft tile with the same shortcuts.

6. During the installation, in the **ENSOFT SERVER INSTALL** screen (Figure 5) the user should click on the **Browse** button and navigate to the directory where the user saved the **Unique Server File** provided by Ensoft via email for the network license. This file is usually named *NetUniKey_xxx-yyy.ini*, where *xxx* represents the serial number of the Net USB Key and *yyy* is the date of distribution of this file (in the format '*mmddyy*'). Click **OK** to continue.
7. A message will be provided indicating the restart of the network server application and consequent loss of any connected client (Figure 6), click **Yes** to continue.
8. If the appropriate **Unique Server File** and Net USB Key were detected the user will receive a message similar to the one in Figure 7. Click **OK** to continue and complete the installation. It is not necessary to reboot the **License Server**.

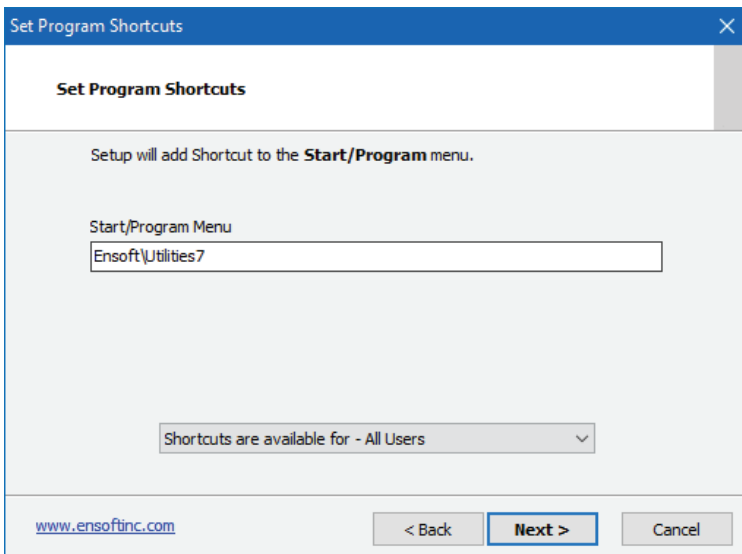


Figure 4 Default Shortcut Folder in Windows Start Menu

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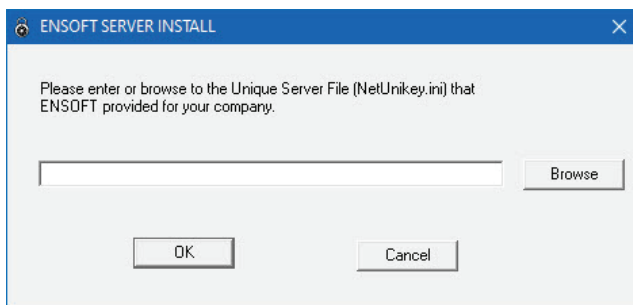


Figure 5 Browse to Unique Server File

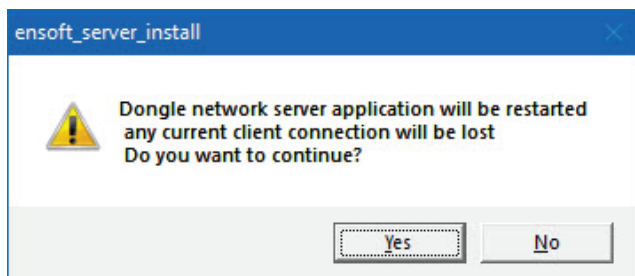


Figure 6 Click Yes to continue with server installation

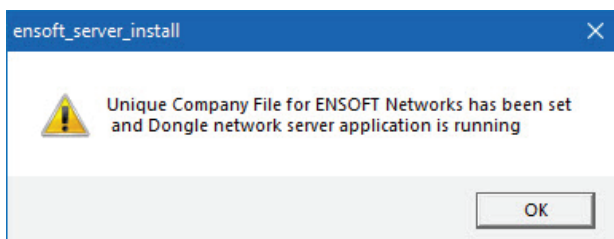


Figure 7 Click OK to continue with server installation

Installation on Network Clients

In most common deployments, client computers within the local licensed site should have the Ensoft Software installed locally. The following guidelines are recommended for the installation of any Ensoft Software on network clients. Command-line shortcuts for silent client installations can be provided by Ensoft and are also available online at either link below:

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<https://www.ensoftinc.com/faq#/?q=silent-installation>

<https://www.ensoftinc.com/doc/Silent%20Install%20on%20Client%20Computers.pdf>

1. Download and run the purchased Ensoft Software from our website using the following link:

<https://www.ensoftinc.com/downloads>

2. Read the **License Agreement** (previously in Figure 2). Click **Yes** if you agree and **Next** to proceed.
3. In the **Type of License** dialog (Figure 8), select **Network License** and click **Next**.
4. In the **Type of Network Installation** dialog (Figure 9), select **CLIENT COMPUTER** and click **Next**.

5. The installation directory for the example files can be selected or confirmed (Figure 10). By default the example files are copied to the following subdirectory:

(Root Drive)\Ensoft\SOFTWARE-Examples

A different directory can be selected with the Browse button or by entering the directory name in Figure 10.

6. The user will be provided with an option to select a drive and directory for the installation of the Ensoft Software (see Figure 11). Default installation directory is one of the following:

(Root Drive):\Program Files (x86)\Ensoft\SOFTWARE

(Root Drive):\Program Files\Ensoft\SOFTWARE

If the desired directory does not exist, the installation program will automatically create a new directory in the chosen drive.

Distribution files will be copied to the installation and examples directories (either the default or the one selected by the user).

7. Most distribution files will be copied to the installation directory (either the default or the one selected by the user). However, certain files are copied to system directories in Windows and some Windows services are started during installation. The name of the system files, their exact locations, and the type of services that are started may change over time and for different versions of the Microsoft Windows® operating system.

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8. During installation the user will be asked to set the file extension association for opening SOFTWARE input data files (see Figure 12). If the user agrees (leaves the default check mark) then double clicking (or running any input data file with extensions of the type will start the installed SOFTWARE.
9. The user will be prompted to confirm the shortcut directory name that will be created in the **Windows Start Menu** (see Figure 13). The common default shortcut of Ensoft products is **StartMenu > Programs > Ensoft > SOFTWARE**
Windows 11, 10, 8.1 and 8 will automatically create an Ensoft tile with the same shortcuts.
10. After copying files, the installer may check if the user's Windows OS has the necessary Microsoft Visual C++ drivers. If those are not found the user will be prompted to install (Figure 14) and must agree to terms and select the **Install** button. If the drivers are present, the user will be prompted with Figure 15 where it can simply select the **Close** button.
11. **Client Computers** will be asked to enter the **IP Address** of the **License Server** (see Figure 16) in IPv4 format.
12. At the end of installation (Figure 17) the user will be able to launch the Ensoft Software with placement of a check mark in the screen.

Running the SOFTWARE

After the installation is finished, it is not necessary to reboot the Microsoft Windows® operating system for the program to run. The user may run the program by selecting the **Ensoft Software** from the standard links installed in the Microsoft Windows® **Start Menu**:

Start Menu > All Programs > Ensoft > SOFTWARE

SOFTWARE Updates

New releases of the Software are made regularly by Ensoft. Users can select **Help > Check for Updates** on any Ensoft Software to verify the version they are running and compare to the one available on our web site (www.ensoftinc.com).

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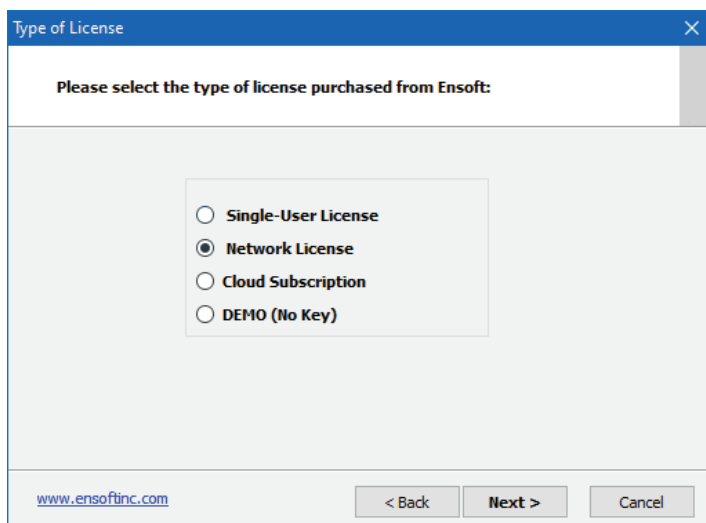


Figure 8 Selection of Network License

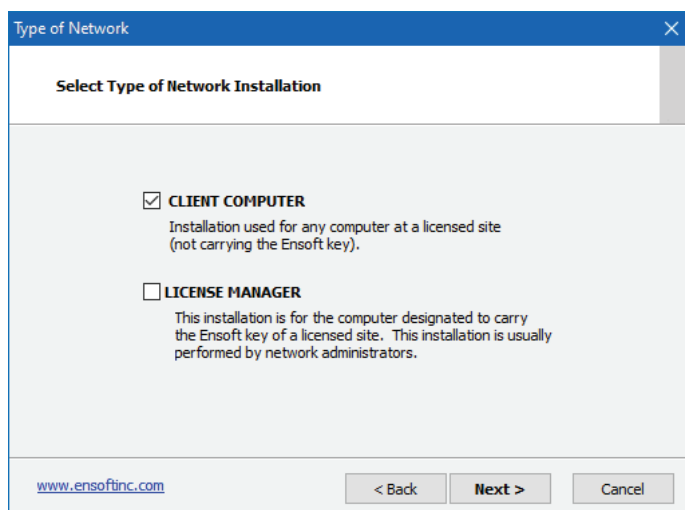


Figure 9 Selection of CLIENT COMPUTER

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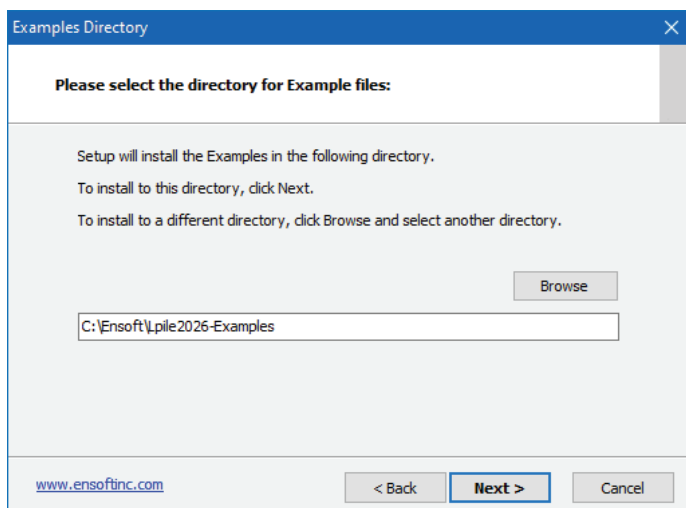


Figure 10 Default Installation Directory for Software Examples

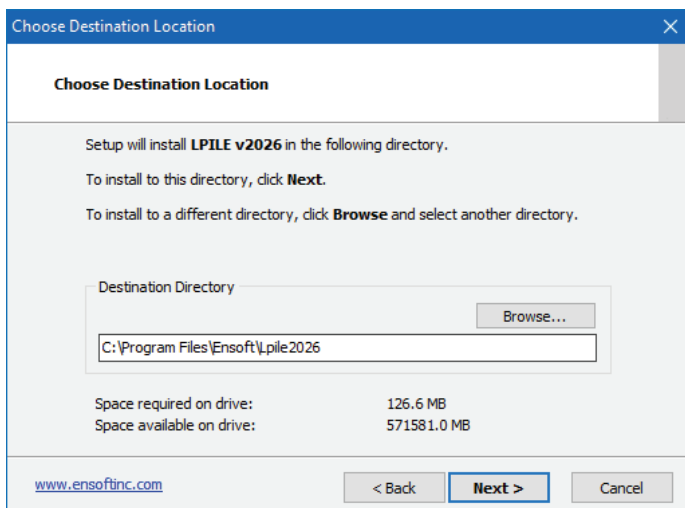


Figure 11 Default Installation Directory for Software

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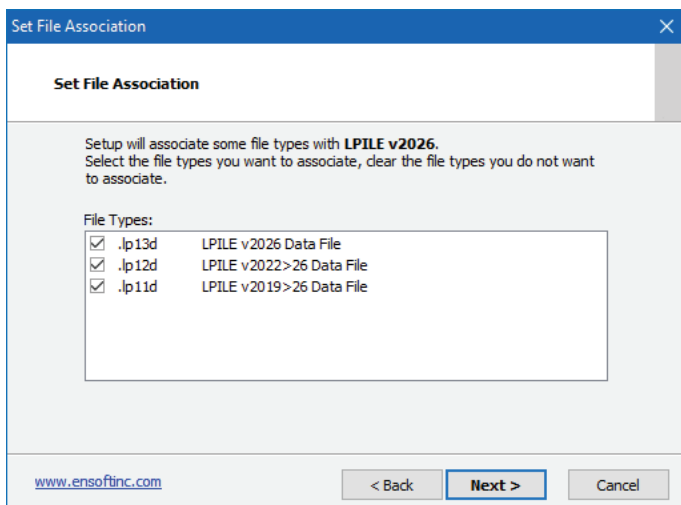


Figure 12 File Extension Association for Software Data Files

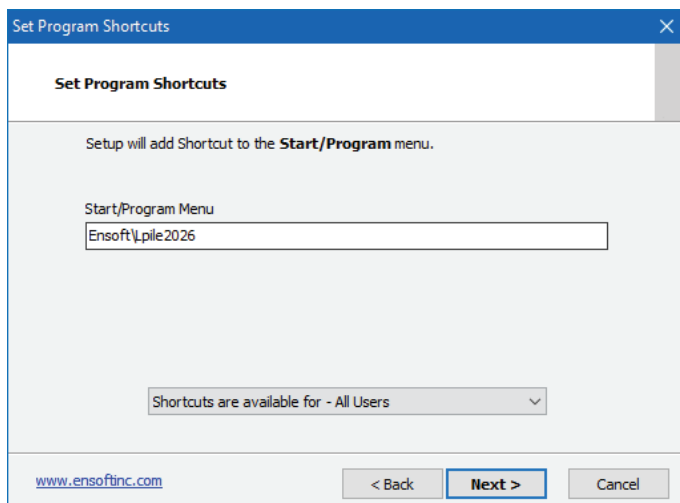


Figure 13 Default Software Shortcut Folder in Windows Start Menu

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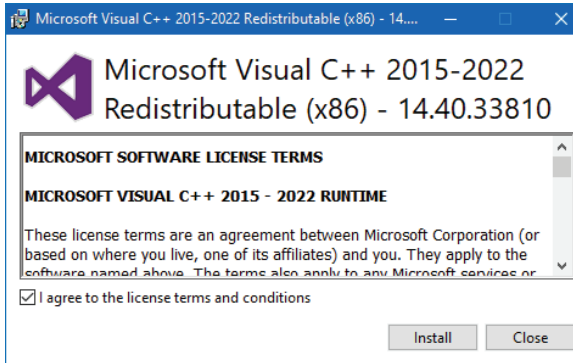


Figure 14 Consent for Installation of Microsoft Visual++ Drivers

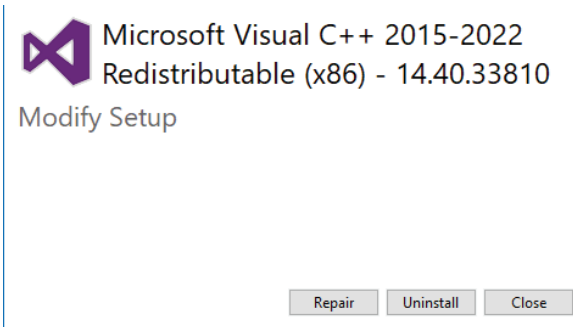


Figure 15 Found Installed Microsoft Visual++ Drivers

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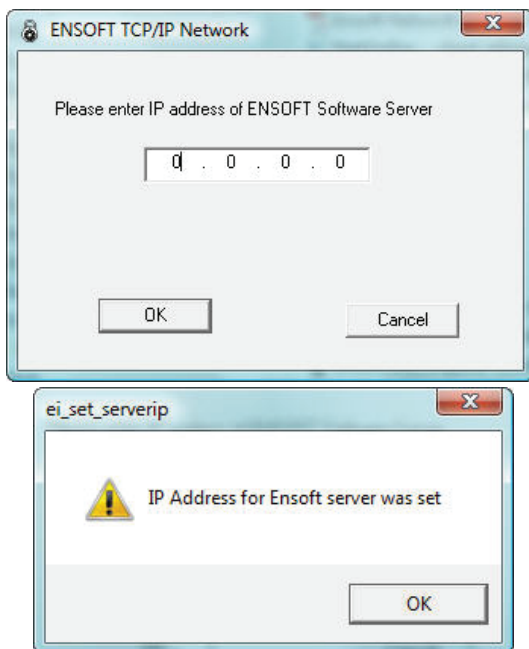


Figure 16 Screens to set IPv4 of License Server

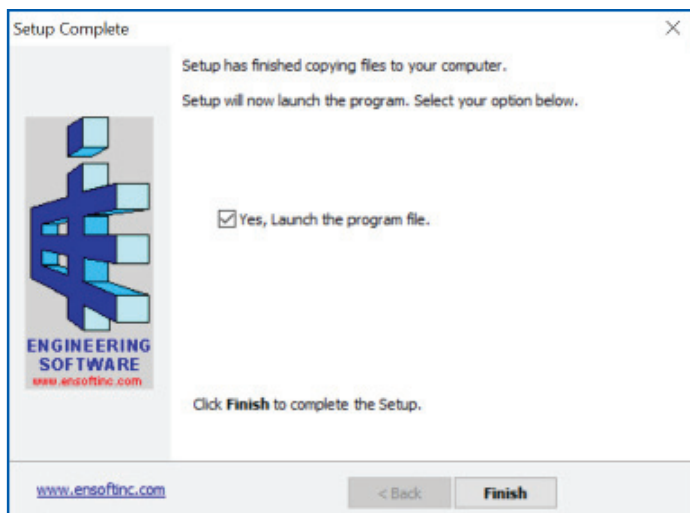


Figure 17 End of Software installation



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ENGINEERING
SOFTWARE

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