Installation and Licensing Guide

for the IAR Embedded Workbench™

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Preface

Welcome to the Installation and Licensing Guide for the IAR Embedded Workbench^M. It contains detailed information about how to install an IAR Embedded Workbench product, how to activate and register the license, and how to install a product upgrade. This guide is a complement to the QuickStart card that is included in your product package.

Who should read this guide

You should read this guide if you:

- Have purchased a stand-alone license and need more information about installation and licensing than is available on the QuickStart card.
- Are about to upgrade your existing license.
- Are a network or system administrator responsible for installing a network license and client software.

What this guide contains

This guide contains the following chapters:

- *Introduction* gives a general introduction to the installation and licensing procedure and describes the differences between different license types.
- *Installing a product with a stand-alone license* describes step by step how to install and activate a single-user license. It also describes how to upgrade or re-install the IAR Embedded Workbench.
- Installing a product with a network license gives a step-by-step description of how to install both the license server software and the client software in a multi-user environment. This chapter also describes how to upgrade both the license server and the client software.
- *Transferring a license* gives detailed descriptions of how to move a license to another computer, either temporarily or permanently.

Document conventions

This guide uses the following typographic conventions:

Style	Used for
computer	Text that you type or that appears on the screen.
parameter	A label representing the actual value you should type as part of a command.
[option]	An optional part of a command.
{a b c}	Alternatives in a command.
bold	Names of menus, menu commands, buttons, and dialog boxes that appear on the screen.
reference	A cross-reference within this guide or to another guide.
X	Identifies instructions specific to the IAR Embedded Workbench interface.
	Identifies instructions specific to the command line interface.
€	Identifies helpful tips and programming hints.

Table 1: Typographic conventions used in this guide

Introduction

This chapter introduces the IAR Systems licensing system. It gives an overview of the installation and license activation procedure, and of the different license types.

How IAR licensing works

Each IAR Embedded WorkbenchTM product comes with a software license. There are two types of IAR *license keys* associated with a license:

- The *QuickStart key*, which allows you to use the product for 30 days after installation
- The permanent key, which opens up the product for permanent usage.

You install the IAR Embedded Workbench using the QuickStart key. This allows you to start using the product immediately after installation and 30 days onward. The QuickStart key is included in the product package and is printed on the CD cover.

During the 30-day period, you must *activate* your license by registering the product with IAR Systems. After registration, you will obtain the permanent key from IAR Systems. By installing the permanent key, the product is opened up for permanent usage. Registering the product also entitles you to one year of free upgrades and prioritized technical support.

Since it can take up to 5 business days until you receive the permanent key, you should register the product as soon as possible after installation.

Note: If you do not activate and register your product, you will be unable to run it after the 30-day period.

If the license is locked to the computer, it is still possible to transfer the license to another computer.



Note: Before you make any major configuration changes to the hard disk—like re-formatting the disk, changing the file system from FAT32 to NTFS, or exchanging the hard disk for a new one—or altering the IAR Systems part of the registry, a license transfer to another computer must be performed. Otherwise, the license management system will not recognize your license. After the configuration changes have been made, the license can be transferred back to the original computer.

Stand-alone and network licenses

When purchasing the IAR Embedded Workbench you can choose between two kinds of licenses: the stand-alone license for single users and the network license for multiple users. Network licenses are also known as *floating licenses*.

STAND-ALONE LICENSES

A *stand-alone license* is a single-user license, locked either to the computer where the software is installed, or to a hardware lock (dongle). A *dongle* is a device you attach to the computer's parallel port. By moving the dongle to another computer, the license is moved with it.

Note: A dongle is part of your product package only if you have explicitly ordered it.

NETWORK LICENSES

A *network license* is a multi-user license, located on a *license server computer* and used by multiple users on a network.

The network license is locked either to the computer where the license server software is installed, or to a dongle that you attach to the computer's parallel port. The dongle, which is included in the product package when you purchase a network license, allows you to move the network license to another server computer. Using a dongle is the recommended default for network licenses, since makes it easier for you to recover from a server failure.

The network license can be used on all *client computers* on the network where the IAR Embedded Workbench is installed. However, the network license is made for a maximum number of concurrent users, and the license server software keeps track of the current number of users.

Moving a license between computers

Even though the IAR license is locked to a dongle or to a permanent key with a transferable license, it is still possible to move it.

MOVING THE LICENSE USING A DONGLE

If you regularly work on two or more computers, you should lock your license to a dongle. By installing the IAR Embedded Workbench on each of your computers, and locking the license to a dongle, you only need to move the dongle when switching to another computer.

See *Moving a license using a dongle*, page 39, for a detailed description of the procedure.

Note: If you need a license that can be moved easily between different PCs, contact your nearest IAR office or your local distributor and you will be offered a dongle. Do not install the product until you have received the dongle.

MOVING THE LICENSE USING THE LICENSE TRANSFER FUNCTIONALITY

If you need to transfer your license from one computer to another—for example, when upgrading to a new PC—you should use the license transfer functionality. It allows you to export the license from one computer and import it to another computer.

See *Transferring a license to another computer*, page 40, for a detailed description of the procedure.

Installing two versions in parallel

If you want to install two versions of the software on the same computer, you must make sure the new version is placed in an installation directory in a totally separate directory tree—completely separate from the old version, all the way from the root directory—and in a separate Start menu folder, named manually with the version number to avoid confusion. Before running the new software version for the first time, you must start the old version and make sure the **Reload last project at startup** option is turned off (on the **Make Control** page in the **Options>Settings** dialog box, or the **Project** page in the **Tools>Options** dialog box), otherwise a project file opened in the wrong version might become unusable in its original software version.

If you start the software by double-clicking a project file, it is the software version that was last run that is started, regardless of which version the project file was created in. This could make the project files unusable if the wrong version is started by mistake. To avoid this, always start the correct version of the software first, and then open the desired project file from the **File** menu.

Also make sure you never mix object files created by the different versions, as this will make the files unusable.

For more detailed information on running multiple installations, see the readme file for IAR Embedded Workbench IDE.

Upgrading a product

You perform a product upgrade on the same computer where a previous version of the same product already is installed. An upgrade does not change the license type of the existing product—stand-alone license or network license. You must continue using the same license type and license lock after installing the upgrade.

You can replace your existing product installation with the upgrade, that is, use exactly the same installation directory. In that case, you first need to create backup copies of all files you may have modified. You should then uninstall the previous product version, before you install the upgrade.

To uninstall the IAR Embedded WorkbenchTM, select the appropriate Uninstall IAR Embedded Workbench item from the Windows Start menu. If you have created your own files in the installation directory, they will remain intact.

For details about upgrading a stand-alone license, see *Upgrading a product using a stand-alone license*, page 13.

For information about upgrading a network license, see *Upgrading a product using a network license*, page 32.

Further information

If this guide does not answer your questions or solve your problems concerning the installation or licensing, you can:

- Read the readme.htm file for recent information that may not be included in this guide. This file is available on the product CD in the Doc directory.
- 2 Check the technical notes and frequently asked questions (FAQs) on the Technical Support pages on the IAR website: www.iar.com
- **3** Contact your IAR software distributor. If they are unable to assist you, contact IAR Technical Support. The address information is available on the product box, and on the IAR website: www.iar.com.

Be prepared to provide the following information: your license number, the type of license lock you use, when and where you purchased the product, and a detailed description of the problem.

Installing a product with a stand-alone license

This chapter describes the stand-alone license, how to install and activate it, and how to re-install or upgrade your installation.

Stand-alone licenses

The stand-alone license, which is intended for single users, locks the license to specific hardware. You can choose to lock your stand-alone license either to a dongle or to the computer's internal hardware:

- The license can be locked to the computer's internal hardware. This means that the license can only be used on this specific computer. Use this alternative if you regularly work on a single computer.
- The stand-alone license can be locked to a dongle, which is a device you attach to the computer's parallel port. This means that the license can be used on another computer by moving the dongle. Use this alternative if you regularly work on two or more computers.

The dongle is generic which means that both IAR Embedded WorkbenchTM and IAR MakeAppTM can lock to the same dongle. You only need one dongle even if you run the IAR Embedded Workbench and/or IAR MakeApp on the same computer for several different target processors.

Note: If you want to lock your license to a dongle, you have to order it specifically when buying your IAR product.

System requirements

To install and run the IAR Embedded Workbench, you need the following:

- A PC with Windows 98, Windows ME, Windows XP, Windows 2000, or Windows NT 4.
- A Pentium processor with at least 100 MHz CPU performance, with at least 128 Mbytes of RAM, allowing you to fully utilize and take advantage of the product features.
- 200 Mbytes of free disk space, and an additional 10 Mbytes of free disk space on the Windows system drive.
- A web browser and Adobe Acrobat Reader to be able to access all the product documentation.

Note that in Windows NT, Windows 2000, and Windows XP, you must have administrator's rights to the system in order to install software.

Installing a stand-alone license

The IAR Embedded Workbench installation is a three-stage procedure:

- 1 First you install IAR Embedded Workbench using the QuickStart key, which allows you to use the product for 30 days.
- 2 During this 30-day period, you must activate your license by registering the product with IAR Systems. Within 5 business days, you will receive the permanent key for your license.
- 3 Finally you install the permanent key. This opens up the product for permanent usage.

Note: The permanent key will be locked to the computer from which you register the product. This means that you must install the QuickStart key and the permanent key on the same computer.

If you are to install a product upgrade, you should not follow the installation procedure described below. Instead, follow the instructions in *Upgrading a product using a stand-alone license*, page 13.

INSTALLING THE SOFTWARE

- Make sure the date is set correctly on your computer. The date must not be changed until you have installed the permanent key.
- 2 Insert the IAR Embedded Workbench installation CD. The installation program should start automatically. If it does not, run the autorun.exe program from the CD.
- 3 Select Install the IAR Embedded Workbench.
- 4 You must accept the license agreement when prompted. By clicking the **Accept** button, you confirm that you have read and understood the license agreement.

5 Enter your name, company, and the 17-character license number printed on the CD cover:

IAR Systems Product Setup	×
Enter User Information	SYSTEMS
Enter your name, the name of your company, and your IAR Embedded \ number.	Vorkbench license
Name: John Smith	
Company: JVA Finance Inc. The license number can be found on the CD cover.	
License #: 1000-123-456-7890	
InstaliShield	t> Cancel

Figure 1: Entering name, company, and license number

6 Enter the 16-character QuickStart key printed on the CD cover:

IAR Systems Product Setup		×
Enter License Key		EIAR
The license key can be either your QuickSte If you enter the QuickStart key (found on the If you have recieved the permanent key via	CD cover), you have 30 c	lays to try the product out.
License #: 1000-123-456-7890		
License Key:		
BE 68D 969D COE 9E 82		
Read License Key From File		
C:\Program Files\IAR Systems\Embedded	d Workbench 3.x\License	Browse
InstallShield		
	< Back Ne	xt > Cancel

Figure 2: Entering the QuickStart key

Note: If you are re-installing the software and you have already registered it, you should enter or paste the permanent key instead of the QuickStart key.

7 Select the type of license lock you wish to use, either My computer or Hardware dongle:

IAR Systems Product Setup	×	
Select Type of License Lock	EIAR SYSTEMS	
Specify the hardware you would like to lock the li product is registered at IAR Systems and what typ		
	Lock type information	
 My computer (Default) 	My Computer.	
C Hardware dongle	The license will be locked to the computer on which this product is installed.	
InstallShield		
	< Back Next > Cancel	

Figure 3: Selecting the license lock type

If you choose Hardware dongle, you must now attach the dongle to the parallel port. Do not choose this option if you have not received a dongle.

8 Accept the default installation directory or specify a directory of your choice:



Figure 4: Selecting the installation directory

9 Select either a **Full** or a **Custom** installation:

IAR Systems Product S	etup	×
Installation Type		SYSTEMS
Select the type of insta	lation you want to perform.	
🖲 Full	All components will be installed. Recommended	for most users.
C Custom	You may choose the components you want to i for experienced users.	nstall. Recommended
InstallShield	< Back Nex	t> Cancel

Figure 5: Selecting the installation type

If you choose **Custom**, select the components you want to install in the next dialog box.

10 Select where to place the IAR Embedded Workbench icons in the Windows **Start** menu:

IAR Systems Product Setup	X
Select Program Folder	SYSTEMS
Setup will add program icons to the Program folder listed below. You name, or select one from the existing folders list.	may type a new folder
Program folder:	
IAR Systems\IAR Embedded Workbench	
Existing folders:	
Accessories Games IAR Systems Online Services StartUp	
InstallShield	lext > Cancel

Figure 6: Selecting the program folder

Review the settings for the installation and click **Next** to install the program files.

ACTIVATING THE LICENSE

At this point, you can use the IAR Embedded Workbench for a period of 30 days. To open up the product for permanent usage, you have to activate the license: first register the product with IAR Systems to receive a permanent key, and then install the permanent key.

If you do not register the product, you will be unable to run the software after the 30-day period.

Registering the product

When the program files have been installed, a license activation program is started:



Figure 7: The license activation program

- **2** The next dialog box shows the product information to be sent to IAR Systems. Verify that the product information is correct.
- **3** In the next dialog box, enter your contact information. You are required to fill in all fields with boldface labels.

4 In the next dialog box, select how to register:

Product registration - Step 3 of 3 - Choose method of registration
Choose how to register your product
Register online now:
These options require that you are connected to the Internet.
Register now using your installed e-mail client
Register now using your installed web browser
Register later:
 Register later by starting this license activation program from the Start menu
e 1 2 🚣 1
< Back Finish Cancel

Figure 8: Selecting how to register

- If you choose to register now using your installed email client, an email message is automatically sent to IAR Systems. If this should fail, you will be notified with instructions on how to send the information yourself.
- If you choose to register now using your installed web browser, make sure to click the Submit button on the resulting web page to send the information to IAR Systems.
- If you choose to register later, the information you entered is saved. However, you must remember to run the license activation program at a later time to send the information to IAR Systems. You do this by selecting **IAR Systems License** Activation in the Windows Start menu.
- **5** Finish the activation program and the installation program.

Installing the permanent key

Within 5 business days after sending in your registration, the permanent key will be sent to you via the email address that you entered into the registration form. Install the permanent key as follows:

Select and copy the permanent key from the email message, according to the instructions included in the message.

- 2 Start the IAR Systems License Manager from the Windows Start menu.
- 3 In the License Manager window, click the **Install License** button.
- **4** Paste the permanent key into the text field:

Install License		×
License key:	Close	
01V96Y27UURT6WAF5C8HX5NHI9DB571004WXG15 4BQIVQGKWKFH6HAYIN5FMHFT6L0ZYT2ARFRIT1H SRZV1UPIANBMBF0UM4DPDFAGPKYIEZPPC4SFGH2 343C2JQU2K000YFP3EQI0UAVZSHCMCM053J04W5#	Install	

Figure 9: Installing the permanent key

5 Click Install.

You are now finished with the IAR Embedded Workbench installation.

Upgrading a product using a stand-alone license

You perform a product upgrade on the same computer where a previous version of the same product already is installed. You cannot change the license type and license lock when installing the upgrade.

LOCATING THE LICENSE NUMBER AND PERMANENT KEY

Product upgrades use the same license number and permanent key as your existing product. In most cases, they are automatically made available to the installation program, but in some cases you have to provide them yourself. You will notice if this is the case when you run the installation program.

The license number and permanent key can be found by using the IAR License Manager. Start the **IAR Systems License Manager** from the Windows **Start** menu. Locate your product in the window, and double-click the license listed below the product to display the license number and permanent key.

The license number can also be found in the letter accompanying the upgrade, or on the CD cover of the original product.

The permanent key can also be found in the email message you received from IAR Systems after you registered the original product.

INSTALLING THE PRODUCT UPGRADE

Before you install the upgrade, decide if you wish the upgrade to completely *replace* your existing product installation, or if you wish to keep your existing installation and install the upgrade in another directory. If you wish to replace your existing installation, first do as follows:

- Make copies of linker configuration files, libraries, and any other product files you have modified in your existing installation. These files will otherwise be overwritten. Your own files will remain intact.
- Uninstall the current version of the product by selecting the appropriate Uninstall IAR Embedded Workbench item from the Windows Start menu.

Then perform the following steps on the computer where you currently have the product installed:

- Insert the IAR Embedded Workbench installation CD. The installation program should start automatically. If it does not, run the autorun.exe program from the CD.
- 2 Select Install the IAR Embedded Workbench.
- **3** You must accept the license agreement when prompted. By clicking the **Accept** button, you confirm that you have read and understood the license agreement.
- 4 Enter your name and company. The 17-character license number should already be filled in. If it is not, you must enter the license number of the product you are upgrading; see *Locating the license number and permanent key*, page 13.

IAR Systems	Product Setup
Enter User	Information EIAR SYSTEMS
Enter your number.	name, the name of your company, and your IAR Embedded Workbench license
Name:	John Smith
Company:	JVA Finance Inc.
License #:	1000-123-456-7890
InstallShield —	< Back Next > Cancel

Figure 10: Entering name and company

5 The permanent key should already be filled in. If it is not, you must provide the permanent key of the product you are upgrading; see *Locating the license number and permanent key*, page 13.

IAR Systems Product Setup	X		
Enter License Key	OIAR		
The license key can be either your QuickStart key or your permanent I If you enter the QuickStart key (found on the CD cover), you have 30 If you have recieved the permanent key via email, you paste it into the	days to try the product out.		
License #: 1000-123-456-7890			
License Key:			
01V96Y27UURT6WAF5C8HX5NHI9D8571004WXG154BQIVQGKy 02Y12ARFRIT1HSRZV1UPIANBMBF0UM4DPDFAGPKYIEZPPC45 FP3EQI0UAVZSHCMCM053J04W5#			
Read License Key From File			
C:\Program Files\IAR Systems\Embedded Workbench 3.x\License Browse			
InstallShield			
< Back Ne	ext > Cancel		

Figure 11: The permanent key when upgrading

6 Accept the default installation directory or specify a directory of your choice:

IAR Systems Product Setup	×
Select Destination Folder	EIAR SYSTEMS
Setup will install IAR Embedded Workbench in the following folder.	
To install in this folder, click Next. To install in a different folder, click Browse a another folder.	nd select
- Destination Folder	
C:\Program Files\IAR Systems\Embedded Workbench 3.x	Browse
InstallShield	
< Back Next >	Cancel

Figure 12: Selecting the upgrade installation directory

Note: If you want the installation directory to be the same as in the previous installation, make sure you have first uninstalled the previous version. See *Installing the product upgrade*, page 14.

7 Select either a Full or a Custom installation:

IAR Syste	ems Product Se	etup 🔀
Installa	ition Type	SYSTEMS
Select	t the type of instal	lation you want to perform.
	Full	All components will be installed. Recommended for most users.
	C Custom	You may choose the components you want to install. Recommended for experienced users.
InstallShiek	d	< Back Next > Cancel

Figure 13: Selecting the installation type

If you choose **Custom**, select the components you want to install in the next dialog box.

8 Select where to place the IAR Embedded Workbench icons in the Windows Start menu:

IAR Systems Product Setup	×
Select Program Folder	
Setup will add program icons to the Program folder listed below. You may type a new folder name, or select one from the existing folders list.	
Program folder:	
IAR Systems\IAR Embedded Workbench	
Existing folders:	
Accessories Games IAR Systems Online Services StartUp	
InstallShieldCancel	_

Figure 14: Selecting the program folder

Review the settings for the installation and click Next to install the program files.You are now finished with the IAR Embedded Workbench upgrade.

Upgrading a product using a stand-alone license

Installing a product with a network license

This chapter gives information to the system or network administrator about how to install the IAR Systems license server software on the designated server and the IAR Embedded Workbench[™] on the client computers.

Network licenses

A network license is a multi-user license, consisting of license server software on one PC, and individual installations of the IAR Embedded Workbench on other computers—clients—in the same network. The network license is locked to the computer where the license server software runs.

The network license can be used by all client computers where the IAR Embedded Workbench is installed. However, the network license is made for a maximum number of concurrent users, and the license server software keeps track of the current number of users. Note that you will have one license number for all client installations, independent of the number of users the license covers.

THE LICENSE SERVER SOFTWARE

When you order a network license, you receive one CD with the license server software, one dongle, and the client package with IAR Embedded Workbench. Install the license server software on a computer that you want to use for the license server.

The use of a dongle is optional but recommended. With the dongle attached to the license server computer you can easily move the license server software to a different server computer, for example, in case of server failure. If the dongle is not attached during installation, the network license will be locked to that specific server computer.

The license server software is generic and you can use this program for all IAR Embedded Workbench products you install.

THE IAR EMBEDDED WORKBENCH SOFTWARE

The client software can be installed on as many client computers as you prefer.

Each time an IAR Embedded Workbench using a network license starts up, it requests permission to run from the license server. If the maximum number of concurrent users has not been reached, the license server will grant permission to use the network license.

When a client stops using the product, the permission to use the network license remains locked to that client for another thirty minutes before it is released to another client. In the IAR License Manager program you can view the status of the license. This program is installed with the product.

System requirements

For the *license server computer*, we recommend:

- A PC with Windows 2000 or Windows NT 4.
- A PC using a static TCP/IP address; do not use a dynamic address since you would then have to link each client computer to the server computer each time the address changes.
- A 200 MHz or faster Pentium processor with at least 64 Mbytes of RAM, and 10 Mbytes of free disk space on the Windows system drive. The license server itself uses very little processor power, but a fast system is necessary to ensure that the licensed IAR Embedded Workbench in the network operate at an acceptable speed.
- A web browser and Adobe Acrobat Reader to be able to access all the product documentation.

Note that in Windows NT, Windows 200, and Windows XP, you must have administrator's rights to the system in order to install software.

For the *client computers*, the requirements are the same as for a stand-alone license; see *System requirements*, page 5.

Network requirements for the IAR license server

If you run the IAR tools on a PC (client) and use network licensing, the license server will be contacted automatically to obtain a license.

The client-server communication is handled via the UDP protocol at port 5093 on a TCP/IP network.

If a firewall or network bridge is installed between the client and the server, the minimum requirement is that UDP packets at port 5093 are routed.

UDP broadcast packets at port 5093 are also used in the following situations:

- During installation of the tools on a client to automatically find and set up the server location in the license.ini file.
- During a broadcast from the IAR license manager when **Show all** is checked. As a last resort if the client does not find/know any server.

In network configurations where the broadcast function is not available or the license server is not yet up and running, the server location must be manually entered in the license.ini file.

The license.ini file is located at X:\Program Files\Common Files\IAR systems\Licenses\Embedded Workbench\yy\zz\, where X is the drive where the operating system is installed, yy is the product name, and zz is the feature version.

In the license.ini file, the Loc0 entry must be added under the [LicenseLocation] category:

Syntax:

LocX=<feature name>,<feature version>,server:<IP address>

The LocX defines where to find the specific feature. X must start from 0, and if there are more than one licensed component (feature), the X numbers must be in contiguous order.

Example:

```
[LicenseLocation]
Loc0=EWV850,01_WIN,server:192.10.1.1
Loc1=EWV850-R,01_WIN,server:192.10.1.1
```

Installing a network license

The recommended way to install a product with a network license is the following four-stage procedure:

- 4 Install the IAR License Server software on a server computer.
- 5 Activate your network license by registering the product with IAR Systems. Within 5 business days, you will receive the permanent key for your license.
- 6 Install the permanent key on the license server.
- 7 Install the IAR Embedded Workbench on the client computers, by using the permanent key.

Important: If you wish to add this network license to an already installed IAR License Server, see *Using an already installed license server*, page 31, for instructions. Do not follow the installation procedure described below.

Note: The procedure described below does not allow you to install and run the IAR Embedded Workbench on the client computers until you have received the permanent key from IAR Systems. If you need or want to run the IAR Embedded Workbench on the client computers immediately after receiving your product package, see *Alternative installation procedure*, page 30.

INSTALLING THE LICENSE SERVER SOFTWARE

The permanent key you receive after registering is only valid for the computer you registered the product from.

Note: Unless you use a dongle, it is *very* important that you decide from the beginning which computer to use for the license server, since the license server will be locked to that computer.

- Choose a suitable server computer for the license server software, see the recommendations in *System requirements*, page 20.
- 2 Insert the IAR License Server installation CD. The installation program should start automatically. If it does not, run the autorun.exe program from the CD.
- **3** Select Install the IAR License Server.
- 4 You must accept the license agreement when prompted. By clicking the **Accept** button, you confirm that you have read and understood the license agreement.
- **5** Enter your name, company, and the 17-character license number printed on the CD cover:

IAR Systems	Product Setup
Enter User	Information EIAR SYSTEMS
Enter your number.	name, the name of your company, and your IAR Embedded Workbench license
Name:	John Smith
Company:	JVA Finance Inc.
License #:	1000-123-456-7890
InstallShield —	< Back Next > Cancel

Figure 15: Entering name, company, and license number

- IAR License Server Setup

 Select type of license lock

 Select type of license lock

 Specify the hardware you would like to lock the license to. Your choice will affect how your product is registered at IAR Systems and what type of permanent key you will recieve.

 • My computer

 Lock type information

 • My computer

 Lock type information

 • Hardware dongle (Default)

 The license will be locked to a hardware dongle.

 InstellShield

 (mathematication the parallel port.
- **6** Select the type of license lock you wish to use, **My computer** or **Hardware dongle**:

Figure 16: Selecting the license lock type

If you choose **Hardware dongle**, which is the recommended default, you must now attach the dongle to the parallel port of your license server computer.

7 Select where to place the IAR licensing tool icons in the Windows **Start** menu:

IAR License Server Setup		×
Select Program Folder		EIAR SYSTEMS
Setup will add program icons to the P name, or select one from the existing		You may type a new folder
Program folder:		
IAR Systems\IAR License Server		
Existing folders:		
Accessories Games IAR Systems Online Services StartUp		
InstallShield	< <u>B</u> ack	Next > Cancel

Figure 17: Selecting the program folder

8 Review the settings for the installation and click Next to install the program files.

The server files will be installed in the Common Files directory. The license server software will start automatically after installation. It will also start automatically every time you restart the computer.

ACTIVATING THE LICENSE

To be able to use your network license, you must activate it: first register the product with IAR Systems to receive a permanent key, and then install the permanent key.

Registering the product

When the program files have been installed, a license activation program is started:

Wel	Icome to IAR Systems License Activation and Registration v1.10D		
	SYSTEMS		
	IAR Systems License Activation		
	In order to activate your IAR Systems license, you must register with IAR Systems.		
	IAR Systems will provide product updates and technical support only to registered users.		
	< <u>B</u> ack. Cancel		

Figure 18: The license activation program

- **2** The next dialog box shows the product information to be sent to IAR Systems. Verify that the product information is correct.
- **3** In the next dialog box, enter your contact information. You are required to fill in all fields with boldface labels.

4 In the next dialog box, select how to register:

P	roduct registration - Step 3 of 3 - Choose method of registration
	Choose how to register your product
	Register online now:
	These options require that you are connected to the Internet.
	Register now using your installed e-mail client
	Register now using your installed web browser
	Register later:
	 Register later by starting this license activation program from the Start menu
	< Back Finish Cancel

Figure 19: Selecting how to register

- If you choose to register now using your installed email client, an email message is automatically sent to IAR Systems. If this should fail, you will be notified with instructions on how to send the information yourself.
- If you choose to register now using your installed web browser, make sure to click the **Submit** button on the resulting web page to send the information to IAR Systems.
- If you choose to register later, the information you entered is saved in a file called registration.txt in the program folder, for example ... \IAR Systems \Embedded Workbench 3.x \V850 \registration.txt. However, you must remember to run the license activation program at a later time to send this file to IAR Systems, by selecting IAR Systems License Activation in the Windows Start menu.
- **5** Finish the activation program and the installation program.

When activating products with a network license, it is important that you register only the *license server* installation. Do not send in registration information from computers in the network where you have installed the IAR Embedded Workbench only.

Installing the permanent key on the license server computer

Within five business days after sending in your registration, the permanent key will be sent to you via the email address that you entered into the registration form. Install the permanent key as follows:

- Select and copy the permanent key from the email message, according to the instructions included in the message.
- 2 Start the IAR Systems License Manager from the Windows Start menu.
- 3 In the License Manager window, click the **Install License** button.
- **4** Paste the permanent key into the text field:

Install License		×
License key:	Close	
01V96Y27UURT6WAF5C8HX5NHI9DB571004WXG15 4BQIYQGKWKFH6HAYINSFMHFT6L02Y12AFRFIITH SRZYIUPIANBMBF0UM4DPFAGPKYIEZPPC4SFGH2 343C2JQU2K000YFP3EQI0UAVZSHCMCM053J04W5#	Install	

Figure 20: Installing the permanent key

5 Click Install.

You are now finished with the installation of the IAR License Server, and should continue with the installation of the IAR Embedded Workbench on the client computers. To facilitate this, you should distribute the permanent key to all client computers:

- **6** Make the permanent key available to each client computer; either send it via email or save it to a network file to which the client computers have access.
- 7 Before starting the installation of the IAR Embedded Workbench on the client computers, make sure that the license server software is up and running on the license server computer.

INSTALLING THE IAR EMBEDDED WORKBENCH ON CLIENT COMPUTERS

The following steps should be repeated on each client computer.

Note: For performance reasons, you should avoid to install the IAR Embedded Workbench on the computer where the license server software is installed.

- Insert the IAR Embedded Workbench installation CD. The installation program should start automatically. If it does not, run the autorun.exe program from the CD.
- 2 Select Install the IAR Embedded Workbench.
- **3** You must accept the license agreement when prompted. By clicking the **Accept** button, you confirm that you have read and understood the license agreement.
- 4 Enter your name, company, and the 17-character license number printed on the CD cover:

IAR Systems Product Setup		
Enter User	Information OIAR SYSTEMS	
Enter your number.	name, the name of your company, and your IAR Embedded Workbench license	
Name:	John Smith	
Company:	JVA Finance Inc.	
License #:	The license number can be found on the CD cover. 1000-123-456-7890	
InstallShield —	<back next=""> Cancel</back>	

Figure 21: Entering name, company, and license number

5 Provide the permanent key, which the system administrator should have made available:

IAR Systems Product Setup	×		
Enter License Key	EIAR SYSTEMS		
The license key can be either your QuickStart key or your permanent key. If you enter the QuickStart key (found on the CD cover), you have 30 days to try the product out. If you have recieved the permanent key via email, you paste it into the License Key textbox.			
License #: 1000-123-456-7890			
License Key:			
01V96Y27UURT6WAF5C8HX5NHI9D8571004WXG1548QIVQGKWKFH6HAYINSFMHFT6L 0ZYT2AFFRIT1HSRZV1UPIANBMBF0UM4DPDFAGPKYIEZPPC4SFGH2343C2JQU2K000Y FP3EQI0UAVZSHCMCM053J04W5#			
Read License Key From File			
C:\Program Files\IAR Systems\Embedded Workbench 3.x\License Browse			
InstallShield			
< Back Nex	kt > Cancel		

Figure 22: Providing the permanent key

6 Accept the default installation directory or specify a directory of your choice:

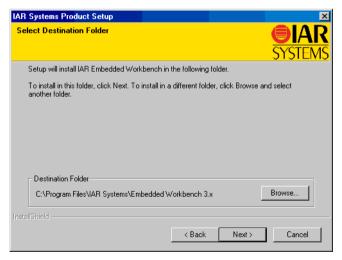


Figure 23: Selecting the installation directory

7 Select either a Full or a Custom installation:

IAR Syste	ems Product Se	etup 🔀
Installa	tion Type	EIAR Systems
Select	the type of instal	lation you want to perform.
	Full	All components will be installed. Recommended for most users.
	C Custom	You may choose the components you want to install. Recommended for experienced users.
InstallShield	í	< Back Next > Cancel

Figure 24: Selecting the installation type

If you choose **Custom**, select the components to install in the next dialog box.

8 Select where to place the IAR Embedded Workbench icons in the Windows Start menu:

IAR Systems Product Setup	×
Select Program Folder	SYSTEMS
Setup will add program icons to the Program folder listed below. You may t name, or select one from the existing folders list.	ype a new folder
Program folder:	
IAR Systems\IAR Embedded Workbench	
Existing folders:	
Accessories	
Games IAR Systems	
Online Services	
StartUp	
InstallShield	
< <u>B</u> ack <u>N</u> ext>	Cancel

Figure 25: Selecting the program folder

9 Review the settings for the installation and click Next to install the program files.

Make sure to repeat the above steps on each client computer where you want to be able to run the IAR Embedded Workbench.

You are now finished with the IAR Embedded Workbench installation.

Alternative installation procedure

The regular installation procedure does not give you the possibility to install and run the IAR Embedded Workbench on the client computers until you have received the permanent key from IAR. Receiving the key can take up to five business days after registration. If you need or want to run the IAR Embedded Workbench on the client computers immediately after receiving your product package, proceed as follows.

- Install the client software as described in *Installing the IAR Embedded Workbench on client computers*, page 27, with the following exception: in step number 5, on page 28, instead of providing the permanent key, enter the QuickStart key printed on the CD cover.
- 2 Install the license server software as described in *Installing the license server software*, page 22.
- **3** Activate the license by registering the License Server product as described in *Registering the product*, page 24.
- 4 Make the permanent key available to each client computer by sending it via e-mail.
- **5** Make sure that the license server software is up and running on the license server computer.
- 6 On each client computer, install the permanent key as described in *Installing the permanent key*, page 12.

Note: You should be aware that the installation procedure described above has some disadvantages compared to the regular procedure:

- It requires you to perform an additional set of steps on each client computer.
- A subsequent product upgrade will require you to manually provide the permanent key on each client computer when you install the IAR Embedded Workbench upgrade.

Using an already installed license server

If you already have an IAR License Server installed and you wish to use it for your new IAR Embedded Workbench product, proceed as follows:

- On the license server computer, start the IAR Systems License Manager from the Windows Start menu.
- 2 In the License Manager window, click the **Display HostID** button.
- 3 Enter the 17-character license number printed on the CD cover:

License number for HostID	×
Enter the license number for the product	Next >>
1000-123-456-7890	
	Cancel
Note: If you are using dongle, make sure that only the dongle attended to be used is connected to the parallel port before pressing next.	, 🔽 Using dongle

Figure 26: Entering the license number

- 4 If your license server uses a dongle, select **Using dongle** and make sure the dongle is attached to the parallel port of the license server computer.
- 5 Click Next.

A dialog box is opened, displaying the license number and the host ID for the license server computer.

- **6** Select and copy the displayed information and close the dialog box.
- 7 Send a registration e-mail to register@iar.com, in which you include (paste) the license number and the host ID, and request a permanent key for your product.

Within five business days after sending your email, you will receive the permanent key via email.

- 8 Install the permanent key on the license server computer as described in *Installing the permanent key on the license server computer*, page 26.
- **9** Install the client software as described in *Installing the IAR Embedded Workbench on client computers*, page 27.

Upgrading a product using a network license

In addition to new versions of the IAR Embedded Workbench software, you may also receive new versions of the license server software.

You perform a product upgrade on the same computer where a previous version of the same product already is installed. You continue to use the same license type and license lock after installing the upgrade.

LOCATING THE LICENSE NUMBER AND PERMANENT KEY

Product upgrades use the same license number and permanent key as your existing product. In most cases, they are automatically made available to the installation program, but in some cases you have to provide them yourself. You will notice if this is the case when you run the installation program.

The license number and permanent key can be found by using the IAR License Manager. Start the **IAR Systems License Manager** from the Windows **Start** menu. Locate your product in the window, and double-click the license listed below the product to display the license number and permanent key.

The license number can also be found in the letter accompanying the upgrade, or on the CD cover of the original product.

The permanent key can also be found in the e-mail message you received from IAR Systems after you registered the original product.

UPGRADING THE LICENSE SERVER SOFTWARE

Product upgrades for network licenses may come with an upgrade CD for the license server software. If that is the case, perform the following steps on the computer where you have the current license server installed.

Note: The installation procedure will shut down the license server and make all network licenses temporarily unavailable.

- First uninstall the current version of the license server software by selecting the appropriate Uninstall IAR License Server item from the Windows Start menu.
- 2 Insert the IAR License Server installation CD. The installation program should start automatically. If it does not, run the autorun.exe program from the CD.
- **3** Select Install the IAR License Server.
- 4 You must accept the license agreement when prompted. By clicking the Accept button, you confirm that you have read and understood the license agreement.

5 Enter your name and company. The 17-character license number should already be filled in. If it is not, you must enter the license number of the license server you are upgrading; see *Locating the license number and permanent key*, page 32.

IAR Systems	Product Setup
Enter User	Information
Enter your number.	name, the name of your company, and your IAR Embedded Workbench license
Name:	John Smith
Company:	The license number can be found on the CD cover.
License #:	1000-123-456-7890
InstallShield —	< Back Next > Cancel

Figure 27: Entering name and company

6 Select the type of license lock you wish to use, either **My computer** or **Hardware dongle**:

IAR License Server Setup	×		
Select type of license lock	EIAR SYSTEMS		
Specify the hardware you would like to lock the license to. Your choice will affect how your product is registered at IAR Systems and what type of permanent key you will recieve.			
	Lock type information		
C My computer	Hardware Dongle.		
Hardware dongle (Default)	The license will be locked to a hardware dongle. This requires that an IAR dongle is attached to the parallel port.		
Instalißhield	< Back Next > Cancel		

Figure 28: Selecting the license lock type

You should choose the same type of license lock that the previous version of the license server used. If you choose **Hardware dongle**, make sure the dongle is attached to the parallel port of your license server computer before you proceed.

7 Select where to place the IAR licensing tool icons in the Windows Start menu:

IAR License Server Setup	×
Select Program Folder	EIAR SYSTEMS
Setup will add program icons to the Program for name, or select one from the existing folders lis	
Program folder:	
IAR Systems\IAR License Server	
Existing folders:	
Accessories	
Games IAD Surfaces	
IAR Systems Online Services	
StartUp	
InstallShield	
	< <u>B</u> ack <u>N</u> ext > Cancel

Figure 29: Selecting the program folder

- 8 Review the settings for the installation and click **Next** to install the program files.
- **9** If you are asked to activate the license or register the product, cancel out of the installation program. You should not register the license server upgrade, since you already have registered the product when you first installed it.

You are now finished with the IAR License Server upgrade.

UPGRADING THE CLIENT SOFTWARE

Before you install the upgrade on the client computers, decide if you wish the upgrade to completely *replace* your existing product installation, or if you wish to keep your existing installation and install the upgrade in another directory. If you wish to replace your existing installation, first do as follows:

- Make copies of linker configuration files, libraries, and any other product files you have modified in your existing installation. These files will otherwise be overwritten. Your own files will remain intact.
- Uninstall the current version of the product by selecting the appropriate Uninstall IAR Embedded Workbench item from the Windows Start menu.

Then perform the following steps on each client computer where you have the previous version of your IAR Embedded Workbench installed:

- Insert the IAR Embedded Workbench installation CD. The installation program should start automatically. If it does not, run the autorun.exe program from the CD.
- 2 Select Install the IAR Embedded Workbench.
- **3** You must accept the license agreement when prompted. By clicking the **Accept** button, you confirm that you have read and understood the license agreement.
- 4 Enter your name and company. The 17-character license number should already be filled in. If it is not, you must enter the license number of the product you are upgrading; see *Locating the license number and permanent key*, page 32.

IAR Systems	Product Setup
Enter User	Information
Enter your number.	name, the name of your company, and your IAR Embedded Workbench license
Name:	John Smith
Company:	JVA Finance Inc. The license number can be found on the CD cover.
License #:	1000-123-456-7890
InstallShield —	< Back Next > Cancel

Figure 30: Entering name and company

5 The permanent key should already be filled in. If it is not, you must provide the permanent key of the product you are upgrading; see *Locating the license number and permanent key*, page 32.

IAR Systems Product Setup	×
Enter License Key	SYSTEMS
The license key can be either your QuickStart key or your permanent k If you enter the QuickStart key (found on the CD cover), you have 30 of If you have recieved the permanent key via email, you paste it into the	days to try the product out.
License #: 1000-123-456-7890	
License Key:	
01V96Y27UURT6WAF5C8HX5NHI9D8571004WXG154BQIVQGKv 02Y12ARFRIT1HSR2V1UPIANBMBF0UM4DPDFAGPKYIEZPPC45 FP3EQI0UAVZSHCMCM053J04W5#	
Read License Key From File	
C:\Program Files\IAR Systems\Embedded Workbench 3.x\License	Browse
InstellShield	
K Back Ne	xt > Cancel

Figure 31: The permanent key when upgrading

6 Accept the default installation directory or specify a directory of your choice:



Figure 32: Selecting the upgrade installation directory

Note: If you want the installation directory to be the same as in the previous installation, make sure you have first uninstalled the previous version. See *Upgrading the client software*, page 34.

7 Select either a Full or a Custom installation:

IAR Syste	ems Product Se	stup
Installa	tion Type	SYSTEMS
Select	the type of instal	lation you want to perform.
	Full	All components will be installed. Recommended for most users.
	C Custom	You may choose the components you want to install. Recommended for experienced users.
InstallShield	1	< Back Next > Cancel

Figure 33: Selecting the installation type

If you choose **Custom**, select the components to install in the next dialog box.

8 Select where to place the IAR Embedded Workbench icons in the Windows Start menu:

IAR Systems Product Setup	×
Select Program Folder	SYSTEMS
Setup will add program icons to the Program folder listed below. You may ty name, or select one from the existing folders list.	pe a new folder
Program folder:	
IAR Systems\IAR Embedded Workbench	
Existing folders:	
Accessories Games IAR Systems Online Services StartUp	
InstallShield	Cancel

Figure 34: Selecting the program folder

9 Review the settings for the installation and click Next to install the program files.

Make sure to perform the above steps on each client computer. You are then finished with the IAR Embedded Workbench upgrade.

Adding more users to a network license

If the number of concurrent users permitted by your network license is not sufficient, it is possible to add more users to the license. To do this, you must contact your software distributor or IAR Systems to purchase an extended network license. You will then receive a new permanent key which you should install on all computers:

• Install the new permanent key on the license server computer as described in *Installing the permanent key on the license server computer*, page 26.

Transferring a license

This chapter describes how you can move a license between computers, using either a dongle or the license transfer functionality.

Moving a license using a dongle

If you have a license locked to a dongle, you can use the license on another computer by moving the dongle.

MOVING A STAND-ALONE LICENSE

If you need to transfer your license between computers on a regular basis, you should purchase a stand-alone license that includes a dongle to which you lock the license.

- Install the IAR Embedded Workbench on computer A using the QuickStart key as described in *Installing the software*, page 6. Specify hardware dongle as the type of license lock to be used.
- 2 Activate and register the license and install the permanent key as described in *Activating the license*, page 10.
- 3 Make the permanent key available to computer B, for instance by saving it to a file.
- 4 Move the dongle to computer B and attach it to the parallel port.
- **5** Install the IAR Embedded Workbench on computer B as described in *Installing the software*, page 6, but with one important exception: instead of using the QuickStart key, enter the permanent key. Specify hardware dongle as the type of license lock to be used.

You can now use the IAR Embedded Workbench on both computers by simply moving the dongle between them.

MOVING A NETWORK LICENSE

The network license should typically be locked to the dongle that is included in the product package. To move the network license to a new license server computer, for example in the case of server failure, do as follows:

- Move the dongle to the new license server computer and attach it to the parallel port.
- 2 Install the license server software on the new computer as described in *Installing the license server software*, page 22. Do not activate or register the license.
- 3 Make the permanent key available to each client computer by sending it via email.

4 On each client computer, re-install the permanent key as described in *Installing the permanent key*, page 12.

Transferring a license to another computer

In some cases you may want to transfer your stand-alone license to another computer, for example when purchasing a new computer. To transfer a stand-alone license between two computers, the license must first be de-activated on the old computer and then activated on the new computer. For this to work correctly, license and host information must be transferred between the two computers.

The picture below gives an overview of the license transfer process:

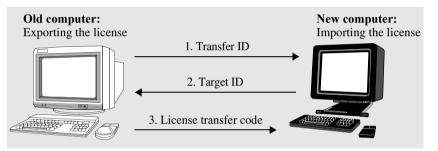


Figure 35: The license transfer process

Proceed according to the following description to transfer your license from the old computer to the new computer.

INSTALLING THE PRODUCT ON THE NEW COMPUTER

Start by installing the product on the new computer.

- On the old computer, make the permanent key available to the new computer by saving it to a file. For information on how to locate the permanent key, see *Locating the license number and permanent key*, page 13.
- 2 Make sure the date is set correctly on your computer. The date must not be changed until you have installed the permanent key.
- 3 Insert the IAR Embedded Workbench installation CD. The installation program should start automatically. If it does not, run the autorun.exe program from the CD.
- 4 Select Install the IAR Embedded Workbench.

- **5** You must accept the license agreement when prompted. By clicking the **Accept** button, you confirm that you have read and understood the license agreement.
- 6 Enter your name, company, and thesame license number as the product on the old computer.
- 7 Enter the permanent key by reading it from file. Ignore the warning that appears on the screen.
- 8 Select the type of license lock you wish to use, either My computer or Hardware dongle.

If you choose Hardware dongle, you must now attach the dongle to the parallel port. Do not choose this option if you have not received a dongle.

- 9 Accept the default installation directory or specify a directory of your choice.
- **0** Select either a **Full** or a **Custom** installation.

If you choose **Custom**, select the components you want to install in the next dialog box.

- Select where to place the IAR Embedded Workbench icons in the Windows Start menu.
- 2 Review the settings for the installation and click Next to install the program files.

CREATING THE TRANSFER ID ON THE OLD COMPUTER

Next you create a *transfer ID* on the old computer, identifying the transfer of the existing license.

- I On the old computer, start the IAR Systems License Manager from the Windows Start menu.
- 2 In the License Manager window, click the License Transfer button.

3 Select **Export a license from this PC to another PC** and select the license to transfer:

T	ransfer License		
	What to do		
	C Import a license to this P	C from another PC	
	 Export a license from this PC to another PC 		
	Select a license to be ex	ported:	
	License Number	Feature	Version
	1000-123-456-7890	EWAVR	2.25_WIN
		Next >>	Cancel

Figure 36: Selecting the license to transfer

4 In the next dialog box you receive the transfer ID, which you will need on the new computer:

Transfer ID code 🛛 🗙
Transfer ID: TRANSFER-ID-VPEJXPMYXL2J100BHW01JNZ 023Z0MPWNNS2WQC6YNBW20 Save To File
Save the Transfer ID to file. Start the IAR License Manager on the PC to which the license will be transferred, and Import the license. Enter this Transfer ID when prompted.
<< Back Cancel

Figure 37: Receiving the transfer ID

- **5** Click **Save To File** and save the transfer ID to a file that you have access to on the new computer.
- 6 Click Next and keep the Transfer License dialog box open on the old computer. You will return to the next dialog box later.

CREATING THE TARGET ID ON THE NEW COMPUTER

Next you import the transfer ID to the new computer and create a *target ID*, identifying the new host for the license.

- I On the new computer, start the IAR Systems License Manager from the Windows Start menu.
- 2 In the License Manager window, click the License Transfer button.
- **3** Select Import a license to this PC from another PC:

ransfer License		
What to do		
 Import a license to this P 	C from another PC	
C Export a license from this	PC to another PC	
Select a license to be ex	ported:	
License Number	Feature	Version
1000-123-456-7890	EWAVR	2.25_WIN
,		
	(Nevt)	Cancel
	(

Figure 38: Importing the license

4 In the next dialog box, provide the transfer ID you received in step number 4, on page 42. Click **Read From File** and locate the file to which you saved the transfer ID:

Transfer ID X
Enter the Transfer ID:
TRANSFER-ID-VPEJXPMYXL2J100BHW01JN Z023Z0MPWNNS2WQC6YNBW20 Read From File
Instructions The Transfer ID is obtained and saved to file when exporting the license from the PC where the license currently is installed. Select "Read From File" to open this file.
<< Back Next >> Cancel

Figure 39: Reading the transfer ID from file

5 In the next dialog box you receive the target ID, which you will need on the old computer:

Target ID code	ĸ
Target ID:	
TARGET-ID-TUHWQG0V5FSGGQHAMSNRU A PHSCTA1ITZ2ZLYLXIRKYDAK Save To File	
Instructions	
Save the Target ID to file. On the PC where the license currently is installed, enter the Target ID when prompted.	
Next >> Cancel	

Figure 40: Receiving the target ID

- **6** Click **Save To File** and save the target ID to a file that you have access to on the old computer.
- 7 Click **Next** and keep the license transfer dialog box open on the new computer. You will return to the next dialog box later.

CREATING THE LICENSE TRANSFER CODE ON THE OLD COMPUTER

Next you import the target ID to the old computer and create a *license transfer code* that will activate the license on the new computer. In the process, the license will become inactive on the old computer.

I On the old computer, provide the target ID you received above. In the dialog box, click **Read From File** and locate the file to which you saved the target ID:

Target ID	X
Enter the Target ID:	
TARGET-ID-TUHWQG0V5FSGGQHAMSN A RUPHSCTA1ITZ2ZLYLX1RKYDAK	
The Target ID is saved to file on the PC to which the license will be transferred. Select "Read From File" to open this file.	
Clicking "Transfer" will execute the license transfer from this PC.	
<< Back Transfer Cancel	

Figure 41: Reading the target ID from file

- 2 Click **Transfer**. The license now becomes inactive and can no longer be used on the old computer.
- **3** In the next dialog box you receive the license transfer code, which you will need on the new computer:

License Transfer Code	×
License Transfer code: LICENSE-TRANSFER-4467821C8AD678DC24 22FF886048EECC2EF291ADDE3CE0398083 DF86333EC07428061226C2406F30FF48448 08E8CE52A396288584505864C624C71F2EF F6CAF8ED7AA7018F759580314E6FD876FC1 088A134435D029E7017489D09D15AAB978B	Save To File
Save the License Transfer code to file. Enter the Li code on the PC to which the license will be transfer	

Figure 42: Receiving the license transfer code

4 Click **Save To File** and save the license transfer code to a file that you have access to on the new computer.



Warning: If you lose the license transfer code, you will not be able to activate the license on the new computer. This means that the license cannot be used on any computer.

5 Click **End** to complete the transfer of the license on the old computer.

ACTIVATING THE LICENSE ON THE NEW COMPUTER

Finally, you import the *license transfer code* to the new computer.

On the new computer, provide the license transfer code you received above. In the dialog box, click **Read From File** and locate the file to which you saved the code:

422FFBB604BEECC2E 3DF86933ECD742B08 B0BE8CE52A39628B53 FF6CAF8ED7AA7018F 1088A134435D029E70	F291ADDE 1226C2A06 3A5D58640 759580314	624C71F2E	Read	d From File
Instructions The License Transfer of the license has been tr this file.				

Figure 43: Reading the license transfer code from file

2 Click **Complete** to complete the transfer of the license to the new computer. The license has now been activated on the new computer.

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