Installation and Licensing Guide

for the IAR Embedded Workbench™

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Contents

Figures
Prefacevii
Who should read this guidevii
What this guide containsvii
Document conventionsvii
Introduction 1
How IAR licensing works
Stand-alone and network licenses
Stand-alone licensesI
Network licenses2
Moving a license between computers2
Moving the license using a dongle2
Moving the license using the license transfer functionality
Installing two versions in parallel3
Upgrading a product
Network requirements for the IAR license server4
If you need more information5
Installing a product with a stand-alone license
Stand-alone licenses7
System requirements7
Installing a stand-alone license
Installing the software8
Activating the license
Upgrading a product using a stand-alone license
Locating the license number and permanent key
Installing the product upgrade

Installing a product with a network license	21
Network licenses	21
The license server software	21
The IAR Embedded Workbench TM software	21
System requirements	22
Installing a network license	22
Installing the license server software	23
Activating the license	25
Installing the IAR Embedded Workbench TM on client computers	28
Alternative installation procedure	31
Using an already installed license server	32
Upgrading a product using a network license	33
Locating the license number and permanent key	33
Upgrading the license server software	33
Upgrading the client software	35
Adding more users to a network license	39
Transferring a license	41
Moving a license using a dongle	41
Moving a stand-alone license	41
Moving a network license	41
Transferring a license to another computer	42
Installing the product on the new computer	42
Creating the transfer ID on the old computer	42
Creating the target ID on the new computer	44
Creating the license transfer code on the old computer	46
Activating the license on the new computer	47
Index	49

Figures

1: Entering name, company, and license number	9
2: Entering the QuickStart key	9
3: Selecting the license lock type	10
4: Selecting the installation directory	11
5: Selecting the installation type	11
6: Selecting the program folder	12
7: The license activation program	13
8: Selecting how to register	14
9: Installing the permanent key	15
10: Entering name and company	16
11: The permanent key when upgrading	17
12: Selecting the upgrade installation directory	17
13: Selecting the installation type	18
14: Selecting the program folder	19
15: Entering name, company, and license number	23
16: Selecting the license lock type	24
17: Selecting the program folder	24
18: The license activation program	25
19: Selecting how to register	26
20: Installing the permanent key	27
21: Entering name, company, and license number	28
22: Providing the permanent key	29
23: Selecting the installation directory	29
24: Selecting the installation type	30
25: Selecting the program folder	30
26: Entering the license number	32
27: Entering name and company	34
28: Selecting the license lock type	34
29: Selecting the program folder	35
30: Entering name and company	36
31: The permanent key when upgrading	37

32: Selecting the upgrade installation directory	37
33: Selecting the installation type	38
34: Selecting the program folder	39
35: The license transfer process	42
36: Selecting the license to transfer	43
37: Receiving the transfer ID	43
38: Importing the license	44
39: Reading the transfer ID from file	45
40: Receiving the target ID	45
41: Reading the target ID from file	46
42: Receiving the license transfer code	47
43: Reading the license transfer code from file	48

Preface

Welcome to the Installation and Licensing Guide for the IAR Embedded WorkbenchTM. It contains detailed information about how to install an IAR Embedded WorkbenchTM 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 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 WorkbenchTM.
- 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 enter or that appears on the screen, and names of files and directories.	
bold	Names of menus, menu commands, buttons, and dialog boxes that appear on the screen.	
reference	A cross-reference within or to another part of this guide.	

Table 1: Typographic conventions used in this guide

Document conventions

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 WorkbenchTM 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.

Stand-alone and network licenses

When purchasing the IAR Embedded WorkbenchTM 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, since it will be 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.



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.

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 WorkbenchTM 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 41, 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 42, 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 tab in the Options/Settings dialog box, or the Project tab in the Tools/Options dialog box), otherwise a project file opened in the wrong version might be rendered 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 never to 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 back-up 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 project 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 15.

For information about upgrading a network license, see *Upgrading a product using a network license*, page 33.

Network requirements for the IAR license server

If you run the IAR tools on a PC (client) and use network licensing, the tools will contact the license server 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.

* Broadcast is also used as 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\License\Embedded Workbench\yy\zz\, where X is the drive where the software was installed.

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

If you need more information

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

- 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.

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.

If you need more information

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 standard choice is to lock the license 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 64 Mbytes of RAM allowing you to fully utilize and take advantage of the product features.
- 100 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.

Notice that in Windows NT, 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:

- First you install IAR Embedded WorkbenchTM using the QuickStart key, which allows you to use the product for 30 days.
- 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.
- 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 15.

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	EIAR SYSTEMS
Enter your number.	name, the name of your company, and your IAR Embedded $\ensuremath{\mathbb{V}}$	Vorkbench license
Name:	John Smith	
Company:	IAR Systems The license number can be found on the CD cover.	
License#:	1012-345-613-8420	
InstallShield —	< Back Nex	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 SYSTEMS
The license key can be either your QuickSta If you enter the QuickStart key (found on the If you have recieved the permanent key via	art key or your permanent key. CD cover), you have 30 days to try the product out. email, you paste it into the License Key textbox.
License #: 1012-345-613-8420	
License Key:	
BE 68D 969D COE 9E 82	
- Read License Key From File	
C:\Program Files\IAR Systems\ew23\Lice	ense Browse
InstallShield	
	< Back Next > 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 read in 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 lic product is registered at IAR Systems and what type	ense to. Your choice will affect how your a of permanent key you will recieve.
	Lock type information
 My computer (Default) 	My Computer.
O Hardware dongle	The license will be locked to the computer on which this product is installed.
InstaliShield	< 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:

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\ew23	Browse
InstellShield	
< Back Next >	Cancel

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	llation you want to perform.	
Full	All components will be installed. Recommende	ed for most users.
O Custom	You may choose the components you want to for experienced users.	o install. Recommended
InstallShield ———	< Back No	ext > Cancel

Figure 5: Selecting the installation type

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

IO 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 name, or select one from the existing folders list.	may type a new folder
Frogram rolder:	
JIAN Systems VAN Embedded Workbench	
Existing folders:	
Accessories Games IAR Systems Dnline Services StartUp	
InstallShield	ext > 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 WorkbenchTM 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:
C Register later by starting this license activation program from the Start menu
< Back Finish Cancel

Figure 8: Selecting how to register

- If you choose to register now using your installed E-mail client, an E-mail 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 E-mail address that you entered into the registration form. Install the permanent key as follows:

Select and copy the permanent key from the E-mail 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	
01V96Y27UURT6WAF5C8HX5NHI9D8571004wXG15 48QIVQGKWKFH6HAYINSFMHF16L02YT2ARFRIT1H SRZYIUPANBMBF0UMADPDFAGFKYIEZPPC4SFGH2 343C2JQU2K000YFP3EQI0UAVZSHCMCM053J04W5#	Install	

Figure 9: Installing the permanent key

5 Click Install.

You are now finished with the IAR Embedded WorkbenchTM 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 E-mail 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, first do as follows:

- Make copies of linker command files, libraries, and any other product files you have modified in your existing installation. These files will otherwise be overwritten. Your own project 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 WorkbenchTM.
- **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 15.

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:	IAR Systems The license number can be found on the CD cover.
License#:	1012-345-613-8420
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 15.

IAR Systems Product Setup	×
Enter License Key	EIAR SYSTEMS
The license key can be either your QuickSta If you enter the QuickStart key (found on the If you have recieved the permanent key via	rt key or your permanent key. CD cover), you have 30 days to try the product out. email, you paste it into the License Key textbox.
License #: 1012-345-613-8420	
License Key:	
01V96Y27UURT6WAF5C8HXSNHI3D857 0ZYT2ARFRIT1HSRZV1UPIANBMBF0UM FP3EQI0UAVZSHCMCM053J04W5#	004wXG1548QIVQGKWKFH6HAYINSFMHFT6L 4DPDFAGPKYIEZPPC4SFGH2343C2JQU2K000Y
Read License Key From File	
C:\Program Files\IAR Systems\ew23\Lice	ense Browse
InstallShield	
	<pre></pre>

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	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 16.

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	1	< 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	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 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 WorkbenchTM 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 WorkbenchTM 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 WorkbenchTM. Install the license server software on a computer that you want to use for the license server.

The usage 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 that 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 WorkbenchTM 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 two hours 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 WorkbenchTM in the network operate at an acceptable speed.
- A web browser and Adobe Acrobat Reader to be able to access all the product documentation.

Notice that in Windows NT, 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 7.

Installing a network license

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

- First you install the IAR License Server software on a server computer.
- You must activate your network license by registering the product with IAR Systems. Within 5 business days, you will receive the permanent key for your license.
- Then you install the permanent key on the license server.
- Finally you install the IAR Embedded WorkbenchTM 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 32, 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 WorkbenchTM on the client computers until you have received the permanent key from IAR Systems. If you need or want to run the IAR Embedded WorkbenchTM on the client computers immediately after receiving your product package, see *Alternative installation procedure*, page 31.

INSTALLING THE LICENSE SERVER SOFTWARE

The permanent key you receive after registering is only valid for the computer you registered the product from. Thus, 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, according to above and to the system requirements listed on page 22.
- 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 OIAR SYSTEMS
Enter your number.	name, the name of your company, and your IAR Embedded Workbench license
Name:	John Smith
Company:	IAR Systems The license number can be found on the CD cover.
License#:	1012-345-613-8420
InstallShield —	< Back Next > Cancel

Figure 15: Entering name, company, and license number

- IAR License Server Setup

 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

 • Hardware dongle (Default)

 • Hardware dongle (Default)

 • InstallShield

 (Next>
 Cancel
- **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	SYSTEMS
Setup will add program icons to the Program folder listed belo name, or select one from the existing folders list.	w. You may type a new folder
Program folder:	
IAR Sustems\IAR License Server	
Existing folders:	
Accessories Games	
IAR Systems	
Unline Services StartUp	
1	
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:

We	slcome 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.
	< Back 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:

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:
C 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 E-mail client, an E-mail 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\EW23\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 WorkbenchTM only.

Installing the permanent key on the license server computer

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

- Select and copy the permanent key from the E-mail 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	
01V96Y27UURT6WAF5C8HX5NHI9D8571004wXG15 48QIVQGKWKFH6HAYINSFMHFT6L02YT2AFFRIT1H SRZYIUPIANBMBF0UMADPDFAGFKYIEZPPC4SFGH2 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 WorkbenchTM 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 E-mail 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 WorkbenchTM 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 WorkbenchTM.
- **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 Information	
Enter your number.	name, the name of your company, and your IAR Embedded Workbench license	
Name:	John Smith	
Company:	IAR Systems	
License#:	1012-345-613-8420	
InstallShield —	< Back Next > Cancel	

Figure 21: Entering name, company, and license number

5 Provide the permanent key, which the system administrator should have made available (see step number 6, on page 27):

IAR Systems Product Setup
Enter License Key
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 #: 1012-345-613-8420
License Key:
01V96Y27UURT6WAF5C8HX5NHI9D8571004WXG1548QIVQGKWKFH6HAYINSFMHFT6L 0ZY12AFFRIT1H5RZV1UPIANBM8F0UM4DPDFAGPKYIEZPPC4SFGH2343C2JQU2K000Y FP3EQI0UAVZSHCMCM053J04W5#
Read License Key From File
C:\Program Files\IAR Systems\ew23\License Browse
InstallShield
K Back Next > Cancel

Figure 22: Providing the permanent key

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

IAR Systems Product Setup	×
Select Destination Folder	OIAR 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\ew23	Browse
InstallShield	
< Back Next >	Cancel

Figure 23: Selecting the installation directory

7 Select either a Full or a Custom installation:



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
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
, E <u>x</u> isting folders:
Accessories
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 WorkbenchTM.

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 WorkbenchTM on the client computers until you have received the permanent key from IAR. To receive the key can take up to 5 business days after registration. If you need or want to run the IAR Embedded WorkbenchTM on the client computers immediately after receiving your product package, proceed as follows.

- I Install the client software as described in *Installing the IAR Embedded Workbench™* on client computers, page 28, with the following exception: in step number 5, on page 29, enter the QuickStart key printed on the CD cover.
- **2** Install the license server software as described in *Installing the license server software*, page 23.
- **3** Activate the license by registering the product as described in *Registering the product*, page 25.
- 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 14.

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 (step number 6 above).
- 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 WorkbenchTM product, proceed as follows:

- I 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 >>
1012-345-613-8420	
	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, check **Using dongle** and make sure the dongle is attached to the parallel port of the license server computer.
- 5 Click Next.

A dialog is opened, displaying the license number and the HostID for the license server computer.

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

Within 5 business days after sending your E-mail, you will receive the permanent key via E-mail.

- 8 Install the permanent key on the license server computer as described in *Installing the permanent key on the license server computer*, page 27.
- 9 Install the client software as described in *Installing the IAR Embedded Workbench™* on client computers, page 28.

Upgrading a product using a network license

In addition to new versions of the IAR Embedded WorkbenchTM 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 33.

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:	IAR Systems The license number can be found on the CD cover.
License#:	1012-345-613-8420
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:



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 fo name, or select one from the existing folders list	lder listed below. You may type a new folder
Program folder:	
IAR Systems\IAR License Server	
Existing folders:	
Accessories	
Games	
IAR Systems	
Start In	
Statop	
InstallChield	
Instalionation.	
	<back next=""> Cancel</back>

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, first do as follows:

- Make copies of linker command files, libraries, and any other product files you
 have modified in your existing installation. These files will otherwise be
 overwritten. Your own project 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 WorkbenchTM 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 WorkbenchTM.
- **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 33.

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:	IAR Systems The license number can be found on the CD cover.
License#:	1012-345-613-8420
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 33.

IAR Systems Product Setup	×
Enter License Key	EIAR SYSTEMS
The license key can be either your QuickStar If you enter the QuickStart key (found on the If you have recieved the permanent key via e	t key or your permanent key. CD cover), you have 30 days to try the product out. mail, you paste it into the License Key textbox.
License #: 1012-345-613-8420	
License Key:	
01V96Y27UURT6wAF5C8HX5NH190B571 0ZYT2ARFRIT1HSRZV1UPIANBMBF0UM- FP3EQI0UAVZSHCMCM053J04W5#	004WXG1548QIVQGKWKFH6HAYINSFMHFT6L 4DPDFAGPKYIEZPPC4SFGH2343C2JQU2K000Y
Read License Key From File	
C:\Program Files\IAR Systems\ew23\Lice	nse Browse
InstallShield	
	< Back Next > Cancel

Figure 31: 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 ar another folder.	nd select
Destination Folder	
C:\Program Files\IAR Systems\ew23	Browse
InstallShield	
< Back Next >	Cancel

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 35.

7 Select either a Full or a Custom installation:

IAR Syste	ems Product S	etup 🔀
Installa	ation Type	EIAR SYSTEMS
Selec	t the type of insta	Illation you want to perform.
	Full	All components will be installed. Recommended for most users.
	O Custom	You may choose the components you want to install. Recommended for experienced users.
InstallShiel	d	< 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	EIAR SYSTEMS
Setup will add program icons to the Program folder listed below. You may name, or select one from the existing folders list.	y type a new folder
Program folder:	
IAR Systems\IAR Embedded Workbench	
Existing folders:	
Accessories Games JAR Systems Duline 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 WorkbenchTM 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 27.
- 2 On each client computer, install the permanent key as described in *Installing the permanent key*, page 14.

Adding more users to a network license

Transferring a license

This chapter describes how you can move a license between computers, either using 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 8. 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 12.
- 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 8, but with one important exception: use the permanent key instead of the QuickStart key in step number 6, on page 9. 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 23. Do not activate or register the license.
- 3 Make the permanent key available to each client computer by sending it via E-mail.

4 On each client computer, re-install the permanent key as described in *Installing the permanent key*, page 14.

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

You 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 15.
- 2 Install the IAR Embedded Workbench[™] on the new computer as described in *Installing the software*, page 8. In step number 5, on page 9, use the same license number as the product on the old computer. In step number 6, on page 9, use the permanent key by reading it from file. Ignore the warning that appears on the screen.

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:

Transfer License		×
C Import a license to this PC from another PC		
 Export a license from this PC to another PC Select a license to be exported: 		
License Number 1011-111-135-4502	Ewavre	Version 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 A 023Z0MPWNNS2WQC6YNBW20 Save To File	
Instructions 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 license transfer 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**:

ransf	er License		
∟	at to do		
•	Import a license to this Pl	C from another PC	
0	Export a license from this	PC to another PC	
	Select a license to be ex	ported:	
	License Number	Feature	Version
	1011-111-135-4502	EWAVR	2.25_WIN
	1		
		(Next>	Cancel

Figure 38: Importing the license

4 In the next dialog box, provide the transfer ID you received in step number 4, on page 43. Click **Read From File** and locate the file to which you saved the transfer ID:

Transfer ID	ĸ
Enter the Transfer ID:	
TRANSFER-ID-VPEUXPMYXL2J100BHW01JN	
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	×
Target ID:	
TARGET-ID-TUHWQG0V5FSGGQHAMSNRU PHSCTA11TZ2ZLYLX1RKYDAK	
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 Enter the Target	ID:			×
TARGET-ID-TU RUPHSCTA1IT2	HWQG0V5FSGGG ZZZLYLX1RKYDA	HAMSN A	Read From File	
Instructions The Target ID transferred. Se Clicking "Tran	is saved to file on l lect "Read From Fi sfer" will execute th	the PC to which ile" to open this ne license transf	the license will be file. er 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:

cense Transfer Lode	
License Transfer code: LICENSE-TRANSFER-4467821CBAD678DC24 DF968338CD7428061226C2A06F90F48448 08E80252A39628858A5D5864C624C71F2EF F6CA78E07AA7018759580314E6F0876FC1 088A134435D029E7017489D09D15AA8978B Instructions Save the License Transfer code to file. Enter the Li code on the PC to which the license will be transfer	Save To File
	I

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.

I 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:

Transfer Completion
Enter the License Transfer code:
LICENSE-TRANSFER-4467821CBAD678DC2 ▲ 422FF8B6D4BEECC2EF291ADDe3CE039808 3DF86933ECD7428081226C2A06F3DFF4B44 809E8C52A3952885A85D5864C624C71F2E FF6CAF8ED7AA7018F759580314E6FD876FC 1088A134435D029E7017489D09D15AAB97B ▼
Instructions The License Transfer code is saved to file on the PC from which the license has been transferred. Select "Read From File" to open this file.
<< Back Complete Cancel

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.

A

activating the license	
stand-alone license	12
Adobe Acrobat Reader	.7,22
alternative installation procedure	31

B

back-up copies																						•		•							•••	4
back-up files	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	1	6

С

client computers
installing the IAR Embedded Workbench28-31
system requirements
upgrading a product
components to install
selecting for a stand-alone license11
selecting on client computers
computer style, typographic conventionvii
conventions, typographicvii
copyrightii

D

distributor, of software	5
document conventions	vii
documentation, accessing	7, 22
dongle	
using with network license	21
using with stand-alone license	7

F

floating license. See network license
free product upgrades1
frequently asked questions (FAQs)5

H hardware lock. *See* dongle

IAR Embedded Workbench
documentation, accessing
installing on client computers
replacing with new version4
sharing license server software between IAR products 32
IAR Systems License Manager 15, 27
IAR Systems' website
IAR Technical Support
installation directory, using for product upgrade
installing
IAR Embedded Workbench on client computers 28-31
network license
alternative procedure
license server software
product upgrade
stand-alone license
product upgrade

L

license activation program13, 25
License Manager 15, 27
license server computer2
selecting
system requirements
license server software
installing
upgrading
using for several products
license transfer
license types

M

moving a license	 							 	 	. 2
permanently	 			••				 	 	42
temporarily	 							 	 	41

Ν

network administratorvi
network license
adding more users
alternative installation procedure
installing
installing a product upgrade
locking to dongle2
moving to other license server computer
system requirements
network requirements
number of users, changing

0

overview,	of installation	and licensing					•				•	1
-----------	-----------------	---------------	--	--	--	--	---	--	--	--	---	---

P

part numberii
permanent key1
installing for stand-alone license
installing on client computers
product documentation, accessing
product upgrades, free

Q

QuickStart cards	 							 •		•		•	vi	ii
QuickStart key	 	•	 •			•	•			•	 •			1

R

readme.htm	5
reference information, typographic convention	. vii
registering the product	
network license	-26
stand-alone license12	-14
requirements, network	4

S

server failure
software distributor
stand-alone license
installing8-15
installing a product upgrade
locking to dongle or internal computer hardware7
moving between computers
system requirements
system requirements
client computers
network license
stand-alone license7
systems administratorvii

Т

technical notes
Technical Support
trademarksii
transferring a license2
permanently
temporarily
two versions in parallel
types, of licenses1
typographic conventionsvii

U

upgrading a pr	oduct	
----------------	-------	--

license server software	33–35
on client computers	35–39
stand-alone license	15–19
users, adding to network license	

vendor, of software	
---------------------	--

vendor,

web browser

for accessing product documentation	7,22
using to register product	. 14, 26
website, IAR Systems	5

Installation and Licensing Guide 52 for the IAR Embedded Workbench™