

QuickStart Card

IAR Embedded Workbench™ using a network license

This QuickStart card describes how you install and activate IAR Embedded Workbench™ products with a **network license** (also known as a floating license).

For more detailed information, see the *Installation and Licensing Guide*, which is included on the product CD as the file *InstallationGuide.pdf*.

SYSTEM REQUIREMENTS

For the client computers:

- A PC with Windows 95/98/ME/2000, or Windows NT 4.
- A Pentium processor with at least 64 Mbytes of RAM, and 100 Mbytes of free disk space.
- A web browser and Adobe Acrobat Reader to be able to access all the product documentation.

Recommendations for the license server computer:

- A PC with Windows 2000 or Windows NT 4.
- A PC using a **static** TCP/IP address.
- A 200 MHz or faster Pentium processor with at least 64 Mbytes of RAM, and 10 Mbytes of free disk space.

NETWORK LICENSES

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

The network license is locked either to the computer where the license server software runs, or to a hardware lock (dongle). Using a **dongle** allows you to move the network license to another server computer, in case of 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.

The installation procedure

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

- A** First you install the IAR license server software on a server computer.
- B** You must activate your network license by registering the product with IAR Systems. Within 5 business days, you will receive a **permanent key** for your license.
- C** You install the permanent key on the license server.
- D** Finally you install the IAR Embedded Workbench™ on the client computers, by using the permanent key.

Follow the detailed steps below for each stage.

Important: If you wish to add this network license to an already installed IAR license server, consult the *Installation and Licensing Guide* for instructions. Do **not** follow the procedure described on this QuickStart card!

Note: The above procedure 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, consult the *Installation and Licensing Guide* for an alternative installation procedure.

A. Installing the server software

- 1** Choose a suitable server computer to act as the license server (see the system requirements listed above).
- 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**. You must accept the license agreement when prompted.
- 4** Enter your name, company, and the 17-character license number printed on the CD cover.
- 5** Select the type of license lock you wish to use, either **My computer** or **Hardware dongle**. If you choose Hardware dongle (the recommended default), you must now attach the dongle to the parallel port.
- 6** Select where to place the IAR licensing tool icons in the Windows **Start** menu.
- 7** Review the settings for the installation and click **Next** to install the program files.

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

(Continue on the opposite page.)

B. Activation step 1: Registering the product

- 1 When the program files have been installed, a license activation program is started. Click **Next** to enter the requested information, and select how to register:
 - If you choose to register now via E-mail, an E-mail message is automatically sent to IAR Systems.
 - If you choose to register now via the web, make sure to **Submit** the resulting web page 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.

- 2 Finish the installation program.

C. Activation step 2: Installing the permanent key

Within 5 business days after sending in your registration, you will receive the permanent key via E-mail. Install it **on the license server computer** as follows:

- 1 Select and copy the permanent key from the E-mail message, according to the instructions in the message.
- 2 Start the **IAR Systems License Manager** from the **Start** menu. Then click the **Install License** button.
- 3 Enter or paste the permanent key into the text field.
- 4 Make the permanent key available to all client computers. Either send it via E-mail or save it to a file.

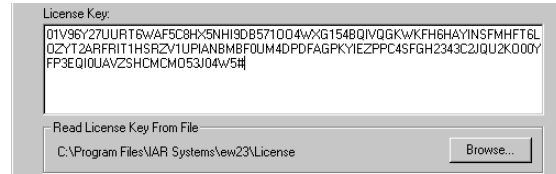
D. Installing the client software

First make sure that the license server is up and running.
Then repeat the following steps on each client computer:


- 1 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™**. You must accept the license agreement when prompted.
- 3 Enter your name, company, and the 17-character license number printed on the CD cover:

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

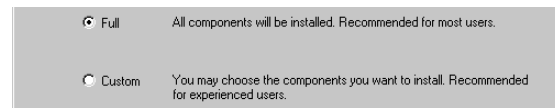
- 4 Provide the permanent key, either by pasting it from an E-mail message into the text field, or by reading it from a file to which you have saved the key (see step C 4).



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

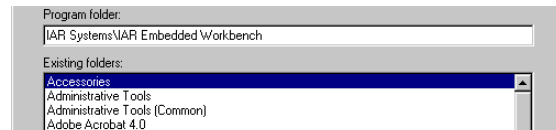


- 6 Select either a **Full** or a **Custom** installation:



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

- 7 Select where to place the IAR Embedded Workbench™ icons in the Windows **Start** menu:



- 8 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. You are now finished with the IAR Embedded Workbench™ installation.

IN CASE OF PROBLEMS

If you have problems concerning the installation or license:

- Read the detailed *Installation and Licensing Guide*, included on the product CD as the file `InstallationGuide.pdf`
- Check the technical notes on the Technical Support pages on the IAR website: www.iar.com
- Contact your IAR software distributor. If they are unable to assist you, contact IAR Technical Support. Refer to the product box for address information.