

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 98/ME/2000/XP, 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

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!

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.

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 next 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 in the `registration.txt` file in the installation folder. However, you must remember to run the license activation program at a later time to send this file 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:

- 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.

IAR and IAR Embedded Workbench are trademarks owned by IAR Systems.
© Copyright 2002 IAR Systems. All rights reserved.
Part number: QSN-2. Second edition: January 2002.