

QuickStart Card

IAR Embedded Workbench™ product upgrades

This QuickStart card describes how you install an **upgrade** to your existing IAR Embedded Workbench™ product.

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

How a product upgrade works

You perform a product upgrade **on the same computer** where a previous version of the same product already is installed.

An upgrade cannot 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.

Upgrades use the same **license number** and **permanent key** as your existing product. In most cases, these are automatically made available to the installation program, but in some cases you have to provide them yourself. See the text box *Locating the current license number and permanent key* for details.

Installing the product upgrade

Perform the following steps on each computer where you currently have the IAR Embedded Workbench™ installed:

- 1 If you wish the upgrade to completely **replace** your existing product installation, that is, using exactly the same installation directory, then do as follows:
 - First 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.
 - Then uninstall the current version of the product by selecting the appropriate **Uninstall IAR Embedded Workbench** item from the **Start** menu.
- 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.

LOCATING THE CURRENT LICENSE NUMBER AND PERMANENT KEY

In some cases, you must locate and provide the license number and the permanent key of the product you are upgrading. You will notice if this is the case when you run the installation program.

The **license number** can be found in the letter accompanying the upgrade, or on the CD cover of the original product. The **permanent key** can be found in an E-mail message you received from IAR Systems when you registered the product.

They can also be found in the current installation of your product. See the *Installation and Licensing Guide* for details.

- 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 product you are upgrading (see the text box *Locating the current license number and permanent key* for details).

A screenshot of a software installation form. It has three input fields: 'Name:' with 'John Smith' entered, 'Company:' with 'IAR Systems' entered, and 'License#:' with '1012-345-613-8420' entered. Above the 'License#:' field, there is a note: 'The license number can be found on the CD cover.'

- 6 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 the text box *Locating the current license number and permanent key* for details). You can either paste it into the text field, or browse for a file to which you have saved it:

A screenshot of a 'License Key' dialog box. It contains a large text area with a long alphanumeric string: '01V96Y27UJRT6WAF5C8H5NH9DB571004WxG154BQIVQGWKFH6HAYINSFMHFT6LQZYT2ARFRT1H5FRZV1UPIANBMBF0UM4DPDFAGPKYIEZPPC4SFGH2343C2JQU2K000YFP3EQIUAVZSHCMCM053J04W5H'. Below the text area, there is a section titled 'Read License Key From File' with a text field containing the path 'C:\Program Files\IAR Systems\ew23\License' and a 'Browse...' button.

(Continue on the opposite page.)

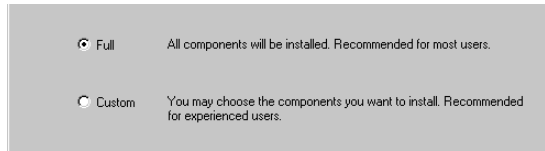
(Continued)

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



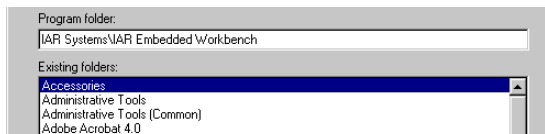
Note: If the installation directory is the same as the previous installation of the product, make sure you have first uninstalled the previous version. See step number 1.

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



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

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



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

You are now finished with the IAR Embedded Workbench™ upgrade.

If you have a **network** license, make sure to perform the above steps on each client computer. Then continue with *Upgrading the license server* on the top right.

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.

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Upgrading the license server

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 same computer where you have the current license server software installed.

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

- 1 First uninstall the current version of the license server software by selecting the appropriate **Uninstall IAR License Server** item from the **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 the text box *Locating the current license number and permanent key* for details).

- 6 Select the type of license lock you wish to use, either **My computer** or **Hardware dongle**. 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 before you proceed.
- 7 Select where to place the IAR licensing tool icons in the Windows **Start** menu.
- 8 Review the settings for the installation and click **Next** to install the program files.
- 9 If you are asked to activate 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.