

# RealView™ Compilation Tools for BREW Version 1.2 Installation Guide

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# 1 Supported Platforms

This section lists the hardware requirements and software requirements that must be met to enable RealView™ Compilation Tools for BREW (RVCT for BREW) v1.2 to run in a Microsoft Windows environment.

## 1.1 Microsoft Windows Requirements

RVCT for BREW v1.2 runs in a Microsoft Windows environment that meets or exceeds the following hardware and software requirements:

- Pentium IBM-compatible PC
- 32MB RAM
- 57MB of disk space (for a Typical install)
- CD-ROM drive (this can be a networked CD-ROM drive)
- the operating system must be one of the following:
  - Windows NT, version 4
  - Windows XP Professional
  - Windows 2000.

To view the PDF versions of the online manuals you must have Adobe Acrobat Reader installed.

## 2 Directory Structure of the Windows CD-ROM

The CD-ROM conforms to Microsoft Joliet format, and contains all the files required to install RVCT for BREW v1.2 onto a PC Windows workstation. It contains the following directories and files:

### Windows installation program

setup.exe                      Installs all or part of the product from the CD-ROM and sets up the user environment for it.

### Windows installation files

\                                      The compressed data file in the root directory contains PC hosting of tools for Windows platforms.  
 readme.txt                      Important information that is relevant to RVCT for BREW v1.2. Read this before you install RVCT for BREW.

### Documentation directory

\PDF                                      Contains the RVCT for BREW v1.2 documentation in Adobe PDF format. This also contains a PDF version of the *ARM FLEXlm License Management Guide*, in the file ARM\_FLEXlmGuide.pdf.

### License management

\FLEXlm                                      Contains license management tools. See the *ARM FLEXlm License Management Guide* for detailed information about installing licenses.  
 license.txt                      Is the text of the RVCT for BREW license agreement.

## 3 Selecting your Files

During the installation process described in *Installing RealView Compilation Tools for BREW v1.2* on page 4 you can choose which groups of files to install.

### 3.1 Where the files are stored

During the installation process you are shown the name of the installation directory that is created by default on the hard disk of your computer. This installation directory contains a number of subdirectories.

You can specify a different installation directory if the default directory name or path is unsuitable.

The RVCT for BREW v1.2 installation directory (`RVCT_BREWv1_2`) and its subdirectories contain most of the necessary files. Note that the installation process places additional entries in a few other existing or new system files.

## 4 Installing RealView Compilation Tools for BREW v1.2

You are strongly advised to remove any existing versions of ARM Development Suite, Software Development Toolkit, BREW Builder, or RVCT for BREW before installing RVCT for BREW v1.2.

To install RVCT for BREW v1.2:

1. Insert the CD into the CD-ROM drive. The autorun installation program starts. (If the autorun installation does not start, execute the `setup.exe` program in the top-level directory of the CD-ROM.)
2. If you have an earlier version of RVCT for BREW on your PC, a dialog reminds you of this and waits for you to decide what to do. Click the **Yes** button to continue.
3. When the Welcome window is displayed, click **Next**. The ARM License Agreement window is displayed. To continue the installation process, you must accept the terms of the ARM License Agreement. Installation of RVCT for BREW v1.2 means that you accept the terms of the ARM License Agreement.
4. Click **Yes** to install the software.

If you do not want to accept the terms of the ARM License Agreement click **No**. If you do not want to accept the terms of the ARM License Agreement you must not use RVCT for BREW 1.2 and you must return the software to the point of supply for a refund.

If you accept the ARM License Agreement, the installer asks you to select a destination directory for your installation. If you want to accept the default destination, click **Next**. If you do not want to accept the default destination, click the **Browse** button to select the directory where you want RVCT for BREW to be installed.

5. Click **Next**.

The Windows installer prompts you to select an installation type. If you select Custom as the type, it offers a choice of product components to install. If you select more components than you have room for on your disk, an error message is displayed.

A series of dialogs is displayed giving you a choice for the program folder. Accept the defaults or enter a new value.

The installer displays the list of the settings chosen for this installation.

6. Click **Next** to start the installation, or click **Back** to change your settings.
7. After installation is complete, use the ARM License Wizard to apply for a node-locked license. See *Requesting an RVCT for BREW v1.2 license file* on page 5 for instructions requesting a license file. You must receive, and install the license before you can use the RVCT for BREW tools.
8. To install the license file, see *Installing an RVCT for BREW v1.2 license file* on page 5.

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### Note

Important additional information about this release is available in the `readme.txt` file in the RVCT for BREW v1.2 installation directory.

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## 5 Licensing RealView Compilation Tools for BREW v1.2

Before you can use RVCT for BREW v1.2, you must request and install a license file. RVCT for BREW v1.2 can only use permanent, node-locked licenses. It cannot use temporary or floating licenses. You cannot use RVCT for BREW v1.2 until you have requested a license, and received and installed the license file. This should take less than one working day.

The steps involved in requesting and installing a license file are described in the following sections:

- *Requesting an RVCT for BREW v1.2 license file*
- *Installing an RVCT for BREW v1.2 license file.*

### 5.1 Requesting an RVCT for BREW v1.2 license file

To request a RVCT for BREW v1.2 license file:

1. If you are not already running the License Installation Wizard (the Wizard is displayed automatically after you install RVCT for BREW v1.2), select **Start** → **Programs** → **ARM RVCT for BREW v1.2** → **License Installation Wizard** to start the License Installation Wizard.
2. Click on the **Next** button to continue.
3. Select the **Create License Request Form** radio button and click **Next** to continue.
4. Fill in your name, company details and email address (see the *ARM FLEXIm License Management Guide* for details), and click the **Next** button.
5. Fill in your address details (see the *ARM FLEXIm License Management Guide* for details) and click the **Next** button.
6. Enter the serial number, product name, and version. This information is printed on the RVCT for BREW v1.2 box.

In the Type of License section of the dialog, select **node-locked**.

Click the **Next** button.

7. Enter a hostid for your computer and click **Next** to continue.  
To determine your hostid, run the command `lmutil hostid` after you have installed RVCT for BREW v1.2.
8. Check that the name and location of the license request file that the wizard is about to create is acceptable. If not, click **Browse** to select an alternative location.

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#### Note

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The default location is within the RVCT\_BREWv1\_2 installation tree. If your installation tree has restricted access rights, as is common with Windows 2000, you might have to select an alternate location, for example: `C:\temp\license_request.txt`.

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Click the **Next** button.

9. The last page of the wizard shows the location of the license file you have created. Insert the contents of the file into a new email message and mail it to one of the addresses at the top of the created file. You might find it useful to select and copy the filename from the license wizard dialog page. Click **Finish**.

### 5.2 Installing an RVCT for BREW v1.2 license file

Once you have received your license file:

1. Select **Start** → **Programs** → **ARM RVCT for BREW v1.2** → **License Installation Wizard** to start the License Installation Wizard.
2. Click on the **Next** button to continue.
3. Select the **Install License** radio button and click **Next** to continue.
4. In the License File To Be Installed section, use the **Browse** button to locate and select the permanent license file you have received. Click the **Next** button to continue.
5. Select the `..RVCT_BREWv1_2\licenses\license.dat` entry from the License File List (where `..RV_BREWv1_2` is your RVCT for BREW v1.2 installation directory), and click the **Next** button.
6. Click **Finish** to close the wizard.

## 6 Feedback

ARM Limited welcomes feedback on RVCT for BREW installation, and documentation.

### 6.1 Feedback on RealView Compilation Tools installation

If you have any problems with RVCT for BREW installation, contact your supplier. To help the supplier provide a rapid and useful response, give:

- your name and company
- the serial number of the product
- details of the release you are using
- details of the platform you are running on, such as the hardware platform, operating system type and version
- a clear explanation of what you expected to happen, and what actually happened
- the commands you used, including any command-line options
- sample output illustrating the problem
- the version string of the tool, including the version number and date.

### 6.2 Feedback on this book

If you have any problems with this book, send email to [errata@arm.com](mailto:errata@arm.com) giving:

- the document title
- the document number
- the page number(s) to which your comments apply
- a concise explanation of the problem.

General suggestions for additions and improvements are also welcome.