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RealView™ Compilation Tools  
Version 2.0

Installation Guide for Windows

# RealView™ Compilation Tools

## Version 2.0

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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* (RVCT) v2.0 to run in the Microsoft Windows environment.

Management of floating licenses requires TCP/IP software to be installed, configured, and running on every relevant computer. See *ARM FLEXlm License Management Guide* for detailed information about installing licenses using the FLEXlm license management software.

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### Note

To view the PDF versions of the online manuals you must have Adobe Acrobat Reader installed. Acrobat Reader is provided on the RVCT v2.0 CD-ROM, and you must install it separately.

There are also online manuals are also viewable in XML and DynaText. The DynaText viewer is installed during RVCT v2.0 installation.

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### 1.1 Microsoft Windows

RVCT v2.0 runs in a Microsoft Windows environment that meets or exceeds the following hardware and software requirements:

- Pentium IBM-compatible PC
- 32MB RAM
- CD-ROM drive (this can be a networked CD-ROM drive)
- the operating system must be one of the following:
  - Windows NT, version 4, Service Pack 5 or later
  - Windows Me
  - Windows XP Professional
  - Windows 2000, Service Pack 1 or later
  - Windows 98, Second Edition.

## 2 Selecting your Files

During the installation process described in *Installing RVCT v2.0* on page 5 you can choose which groups of files to install.

You are prompted to choose one of the following types of installation:

**Custom** Your own selection of component files.

**Typical** The standard RVCT product, with online documentation and examples.

The RVCT files included in each type of installation are shown in Table 1.

**Table 1 RVCT files installed**

RVCT components and their files	Typical	Custom <sup>a</sup>
• C and C++ libraries and headers, including Rogue Wave C++ libraries	Yes	Required
• FLEX $lm$ (HP-UX)	Yes	Optional
• FLEX $lm$ (Redhat Linux)	Yes	Optional
• FLEX $lm$ (Solaris Sparc)	Yes	Optional
• FLEX $lm$ (Windows)	Yes	Required
• Generic installer	Yes	Required
• License Wizard	Yes	Required
• RVCT binaries	Yes	Required
• RVCT documentation Windows Dynatext <sup>b</sup>	Yes	Optional
• RVCT documentation Windows PDF	No	Optional
• RVCT documentation Windows XML	Yes	Optional
• RVCT Examples	Yes	Optional
• RVCT Integration with RealView Debugger (RVD)	Yes	Optional
• RVCT Start menu entries and text files	Yes	Optional
• Rogue Wave C++ library documentation	Yes	Optional
• VCredist (English)	No	Optional
• VCredist (German)	No	Optional
• VCredist (Japanese)	No	Optional

a. As a minimum, you must select the options identified as Required.

b. These are DynaText versions of the documents that are also supplied as PDF and XML files.

If you install some groups of files that you later find you do not want, you can rerun the installer to delete the unwanted groups of files.

If you start with less than a full installation, you can rerun the installer to add any missing groups of files.

### 2.1 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 several subdirectories.

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

The RVCT v2.0 installation directory and its subdirectories contain most of the necessary files, but as usual the installation process places additional entries in a few other existing or new system files.

### 3 Installing RVCT v2.0

You are strongly advised to remove any versions of *ARM Developer Suite* (ADS) or RVCT before installing RVCT v2.0. In addition, we recommend that you remove any versions of the *ARM Software Development Toolkit* (SDT).

This section describes:

- *Installing RVCT v2.0*
- *Uninstalling RVCT v2.0.*

#### 3.1 Installing RVCT v2.0

To install RVCT v2.0 on a Windows platform:

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.)

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##### Note

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There might be a pause of about 30 seconds when preparing the Java Virtual Machine (JVM), and it appears that the installation process has frozen. The installer is unpacking the JVM, so you must wait until this operation has completed.

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2. When the splash window is displayed, click **Next** until 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 v2.0 means that you accept the terms of the ARM License Agreement:

- If you do not want to accept the terms of the ARM License Agreement you must not use RVCT v2.0 and you must return the software to the point of supply for a refund.
  - If you accept the ARM License Agreement, follow the on-screen instructions to complete the installation. See *Selecting your Files* on page 4, for the installation options.
3. If you chose to install any PDF documents, you are prompted to run `acroread.exe`. If you do not have Adobe Acrobat Reader installed, run `acroread.exe` after the installation of RVCT v2.0 is complete. Click **OK** to continue.
  4. After installation is complete, you are prompted to run the ARM License Wizard. You must apply for, receive, and install the required permanent license (see the *ARM FLEXIm License Management Guide* for details). Click **OK** to continue.
  5. Click **Next** to display the Release Notes page.
  6. Click **Finish** to end the installation session.

If you are installing on Windows 98 or Windows Me, then the installer prompts you to reboot your system. You must reboot for the environment variables to take effect.

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##### Note

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Important additional information about this release is available in the `readme.html` file in the RVCT v2.0 installation directory.

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#### 3.2 Uninstalling RVCT v2.0

To uninstall RVCT v2.0, select **Start** → **Programs** → **ARM RealView Compilation Tools v2.0** → **ARM Uninstallation Wizard** and follow the on-screen instructions.

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##### Note

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There might be a pause of about 30 seconds when preparing the JVM, and it appears that the uninstallation process has frozen. The installer is unpacking the JVM, so you must wait until this operation has completed.

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If extra components were added by re-running the installer, they can also be uninstalled. If you added extra files to the installation yourself (for example, by compiling the example programs), these are not uninstalled, but you can remove them manually.

