Installation Instructions
for
Renesas C Compiler

consisting of

Renesas High Performance Embedded Workshop 4.00.03.001

and

Renesas C Compiler Package for M16C family V.5.4.00 Release 00

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Renesas is a registered trademark of the Renesas Corp.

These instructions describe the installation process for the Renesas development environment. This is based on the version, which is given in the cover sheet.

The installation environment can be downloaded at the following link.

http://eu.renesas.com/fmwk.jsp?cnt=quicklink_updates_product_child.htm&fp=/products/tools/coding_tools/c_compilers_assemblers/m3t_nc30wa/child_folder/&title=QuickLink%20Updates

You can also find this link in the file ""Link.txt" of the FtCComp.zip" and this will save you the tiresome copying.
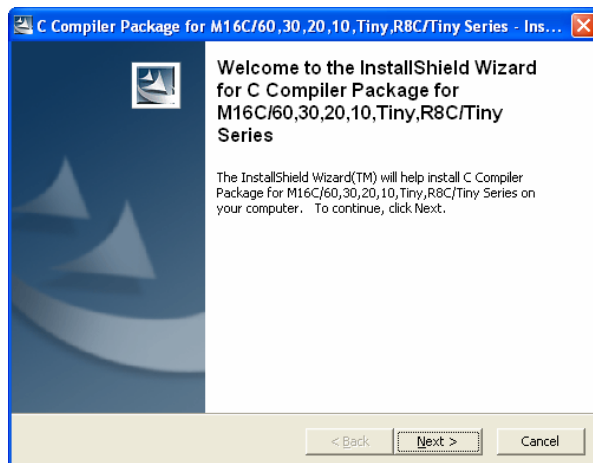
Almost 80 MB of the "hew4_nc30" packet must be downloaded.
This is the "Renesas C Compiler Package for M16C family V.5.4.00 Release 00 with High Performance Embedded Workshop (HEW) V.4."
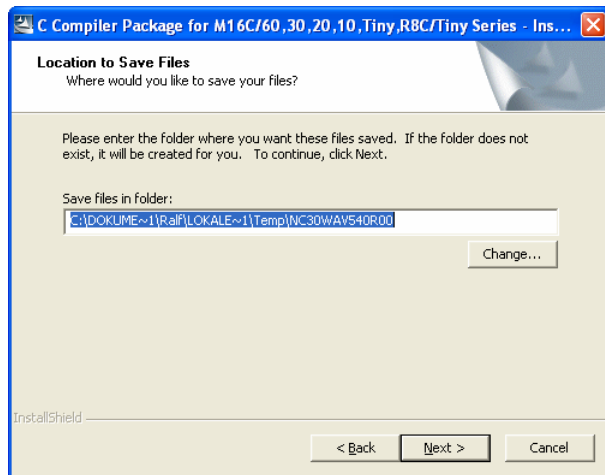
Note!
It is possible that Renesas may change this link if a new version is made available. Then you must look for the development environement for M16C/24 (M16C/20 series) on the Renesas Website. Up to now, you could download the C Compiler without registering. However, since you can only download from the Japanese site if you register, it is possible that "Renesas Europe" will likely require this as well.

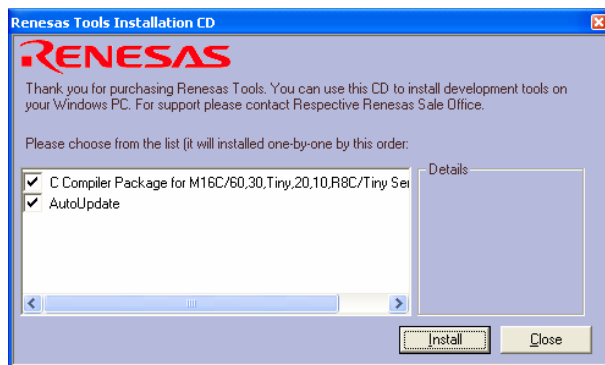You can find alternative addresses (where available) in the file "Link.txt."

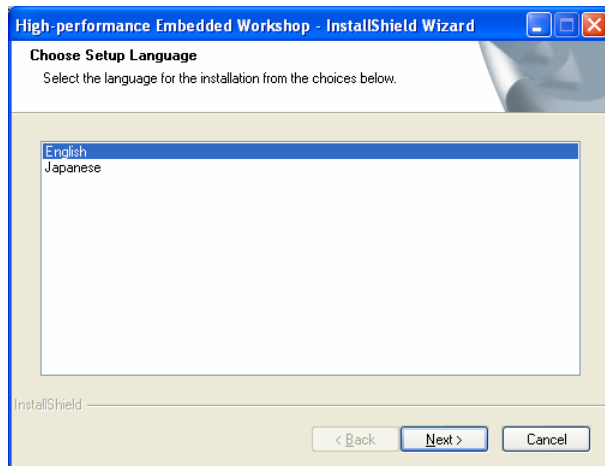To install the packet, the file "nc30wav540r00_ev.exe" in the directory EWB540R00 is started.
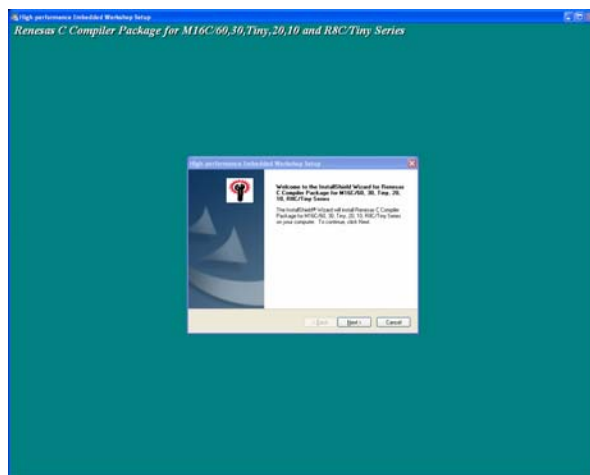

- Press "Next."

- During the installation, the unzipped files are stored in the recommended folder. Normally this folder can be used. Then press "Next" to continue.
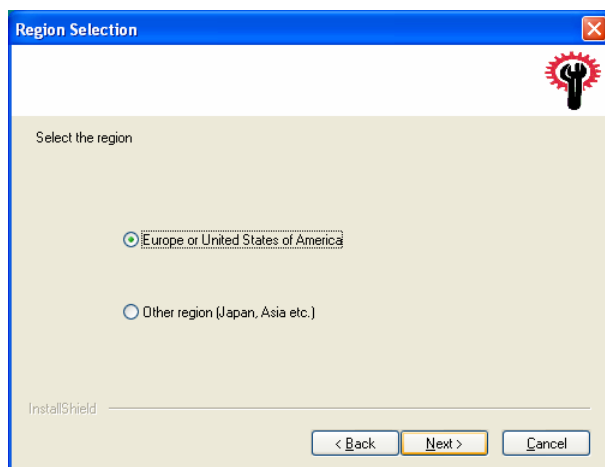

- After the installation files are unzipped, which takes some seconds, the actual installation program starts automatically.
- At this point, an "AutoUpdate" can be installed in addition to the actual C Compiler. The AutoUpdate program checks at regular intervals to see if a new version is available. Since you can switch off the automatic update later, we install it here in this example.
  The installation process consists of two steps: First, the compiler is installed with the development environment and then the AutoUpdate program.
  Press "Install" to continue.

- No later than this point, you will notice that Renesas is a Japanese company. The following installation program is also available in Japanese. But, we prefer to choose the English version here.
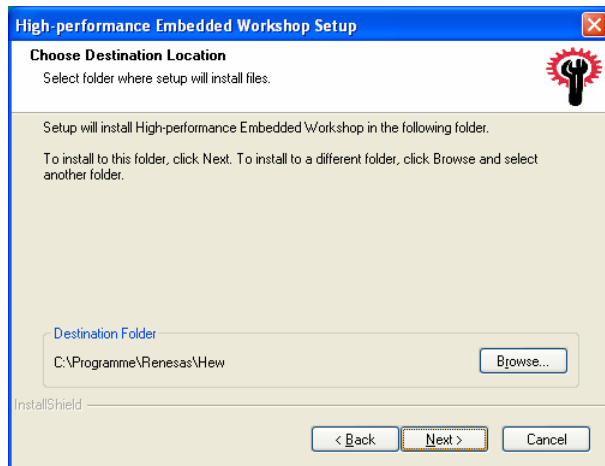

- After the installation program for the C Compiler starts in the background, the welcome screen appears. Press "Next" to continue.
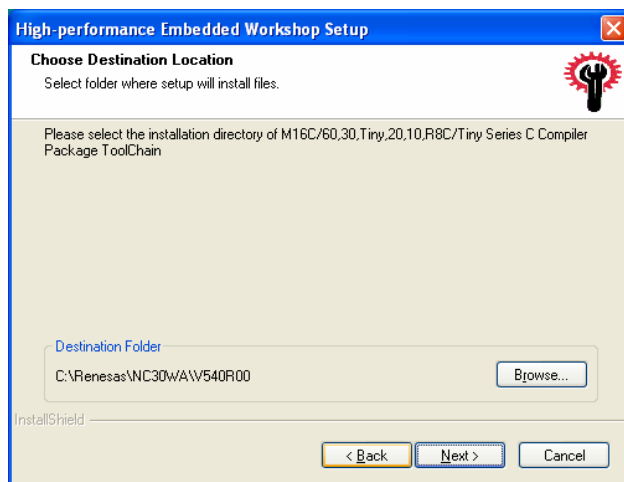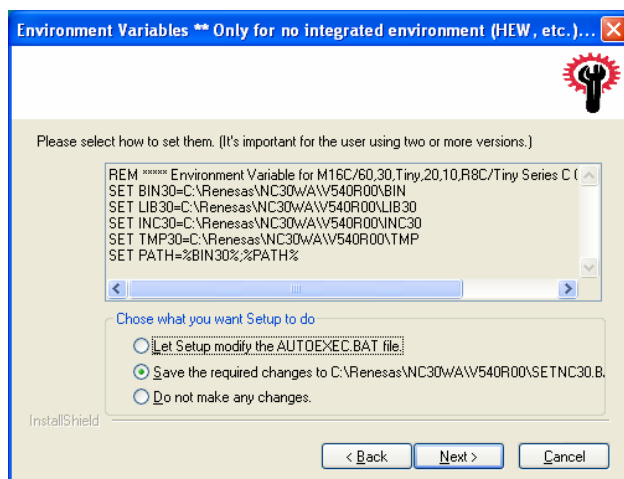

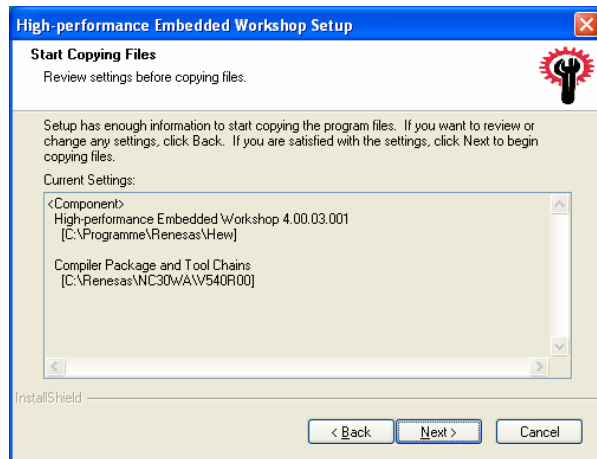- Select region and then press "Next."

- Then select the installation folder for the interface.
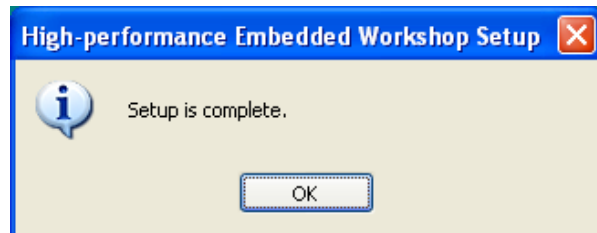

- Then the folder for the actual compiler must be selected.

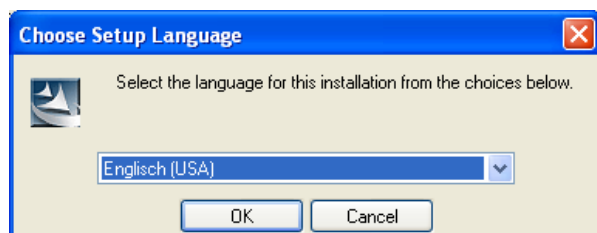- The compiler requires some environment variables.

- Then, a summary follows.
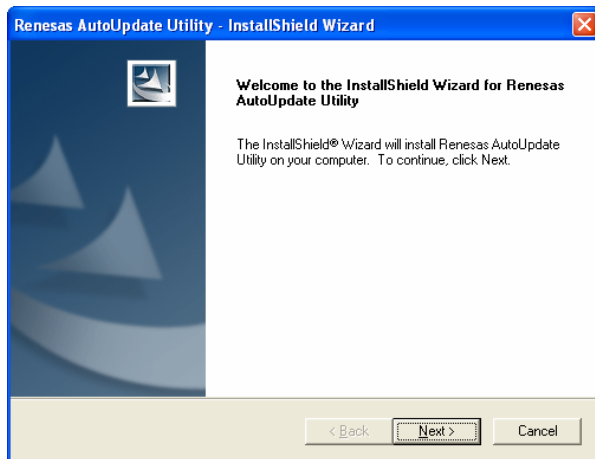 Press "Next" to start the actual installation process.

- This is a good sign.

- Following this, a "Site Code" is displayed, which you need to register the product in case you want to register.

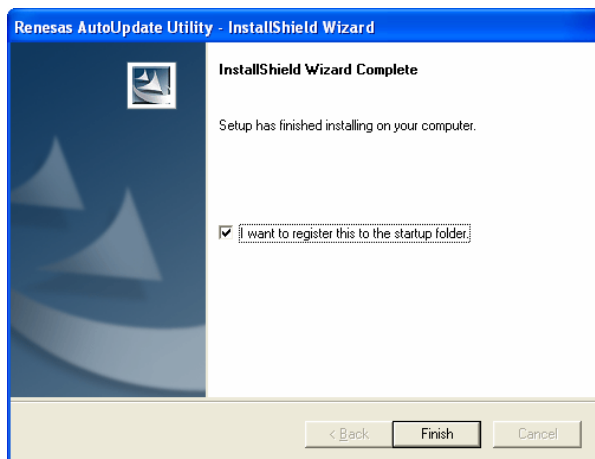 This can be entered here: _____

- After the setup for the first part is ended, the following screen should appear in a few seconds:
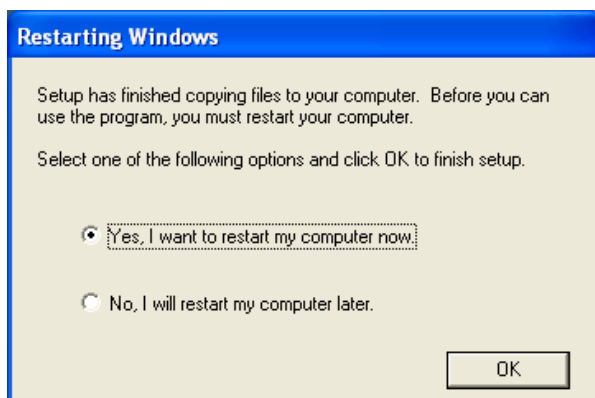

- The installation of the AutoUpdate utility is started automatically. After selecting the language (English or Japanese), press "OK" to continue.

- The installation then takes place automatically in a few seconds.
  Parallel to this, a warning note is opened.

- When this window appears, the warning note can be closed. Press "Finish" to end
  the installation.

- Then, it is recommended that the computer be restarted.
- This finishes the installation.