A Note on Using
Integrated Development Environment High-performance
Embedded Workshop

Please take note of the following problem in using the High-performance Embedded Workshop, an integrated development environment:

- On selecting option -r in the load module converter

1. Versions Concerned
   The High-performance Embedded Workshops included with the following products:
   M3T-CC32R V.4.20 Release 1 and V.4.20 Release 1A C-compiler packages for the M32R family MCUs

2. Description
   If option "-r" is selected in the lmc32r load module converter by going through the following steps, the option will not become valid:
   (1) Open the Options menu and select the "Renesas M32R Standard Toolchain" command to display the "Renesas M32R Standard Toolchain" dialog box.
   (2) Click the "lmc" tab in the dialog box.
   (3) Then select "Location" in the Category combo box. The check boxes for selecting options appear.
   (4) Among the check boxes, check the "[-r] Specifies the range of data to be converted" check box to specify the necessary parameters.
   (5) Click the OK button.

If the "Renesas M32R Standard Toolchain" dialog box is re-displayed by repeating the above
(1) and (2) steps after selecting the -r option, the "[-r] Specifies the range of data to be converted" check box will be unchecked.

3. **Workaround**
   This problem can be circumvented by selecting option "-r" in the lmc32r as follows:
   (1) Open the Options menu and select the Renesas M32R Standard Toolchain command to display the "Renesas M32R Standard Toolchain" dialog box.
   (2) Click the "lmc" tab in the dialog box.
   (3) Then select "Message" in the Category combo box to display the "User defines options" text box.
   (4) Enter "-r xx,xx" in this text box. Here, xx denotes a parameter.
   (5) Click the OK button.

4. **Schedule of Fixing the Problem**
   We plan to fix this problem in our next release of the C-compiler packages concerned.

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