

A Note on Using the High-performance Embedded Workshop

Please take note of the following problem in using the High-performance Embedded Workshop:

- On editing the value of the I/O register
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1. Versions Concerned

High-performance Embedded Workshop V.4.00.00--V.4.00.03

The High-performance Embedded Workshop is bundled with the software products such as compilers that it manages.

To check for the version number of your High-performance Embedded Workshop, open the Help menu and select the About High-performance Embedded Workshop command.

2. Description

Consider that you are editing the value of the I/O register in the IO window (*1). When the value of the I/O register that is presented in the Value field of the IO window is such that its uppermost four bits are "B", incorrect values are displayed in the Current Value and the New Value field in the dialog box (*2) for editing the value of the I/O register. If you click the OK button under this condition, the I/O register is set to the incorrect value presented in the New Value field.

Example:

- (1) In the 8-bit I/O register
When the value of the I/O register that is presented in the Value field is "BB", "0" is displayed in the Current Value and the New Value field in the editing dialog box.
- (2) In the 16-bit I/O register
When the value of the I/O register that is presented in the Value field is "B222", "222" is displayed in the Current Value and the New Value field in the editing dialog box.

- (3) In the 32-bit I/O register
When the value of the I/O register that is presented in the Value field is "BFFF0000", "FFF0000" is displayed in the Current Value and the New Value field in the editing dialog box.

NOTES:

- *1. To open the IO window, open the View menu and select the CPU -> IO command.
- *2. To open this dialog box, double-click the line on which the value of the I/O register to be modified is presented in the IO window.

3. Workaround

When you need to edit the value of the I/O register, use in-place editing as follows:

- (1) Click the value of the I/O register you want to edit in the Value field. You see the line highlighted.
Click the value once again and it becomes editable.
- (2) Enter the value you want into the field.
- (3) Press the Enter key.

4. Schedule of Fixing the Problem

We plan to fix this problem in the next release of the product.

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