

## A Note on Using E8a Emulator Software V.1.04 Release 00

When you use E8a Emulator Software V.1.04 Release 00, take note of the following problem:

- With debugging systems designed with MCUs of the R8C/M11A or /M12A group
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### 1. Product Concerned

R8C E8a Emulator debugger V.1.04.00

### 2. Description

When you debug systems designed with MCUs of the R8C/M11A or /M12A group, do not change the contents of any of the following special function registers (SFRs) on the Memory window or other windows while the user program is halting:

Address	Name of SFR
00022h	System Clock f Control Register (SCKCR)
00023h	System Clock f Select Register (PHISEL)
00024h	Clock Stop Control Register (CKSTPR)
00025h	Clock Control Register When Returning (CKRSCR)

If you change them, the E8a emulator may get out of control (except for referencing them). Note, however, that changing them in the user program or changing them on the Memory window or other windows during execution of the user program does not affect the operation of the emulator.

### 3. Workaround

To avoid this problem, set the values of the special function registers concerned in the user program.

### 4. Schedule of Fixing the Problem

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

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