RENESAS Tool News

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A Note on Using the Tiny/SLP E7 Emulator Software
--On Downloading a Firmware File to the Data Flash Area--

Please take note of the following problem in using the Tiny/SLP E7 Emulator Software:

- On downloading a firmware file to the data flash area

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1. **Versions Concerned**
   Tiny/SLP E7 Emulator Software V.2.3.01 and later

2. **Description**
   Assume that a firmware file has been downloaded to the data flash area of the R5F21124 MCU belonging to the R8C/12 group or the R5F21134 to the R8C/13, and then the High-performance Embedded Workshop, an integrated development environment, has been launched. Under such conditions, clearing the Data Area Access Enable bit PM10 (bit 0 of address 05h) to 0 (that is, disabled) during executing or debugging the user program causes a timeout error to arise.

3. **Workaround**
   If a firmware file is downloaded to the data flash area, don't clear PM10 to 0.

4. **Schedule of Fixing the Problem**
   Sorry that this problem is unavoidable in the Tiny/SLP E7 Emulator Software.

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