To our customers,

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Readme for Flash memory tool program sample

SuperH Family Flash memory load is supported

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1. Operation-confirmed flash memory products
The operation of this sample program has been confirmed using the following flash memory products.

- RENESAS M5M29KE131BVP
- RENESAS M5M29KB641AVP
- RENESAS M5M29KT641AVP
- RENESAS M5M29KB331AVP
- RENESAS M5M29KT331AVP

2. Operation confirmation environment of sample program
The operation was confirmed by this sample program under the following environment:

Hardware condition: The SH7727 SolutionEngine (manufactured by Hitachi ULSI Systems Co., Ltd.) is used.

--- Connection information of flash memory

**[Byte mode]**
- CPU connection information: Byte mode connection (8-bit bus width/16-bit bus width/32-bit bus width)
- Address-line connection information:
  - When connecting 8-bit bus width - Connect A0 of the SuperH microcomputer to A-1 of flash memory
  - When connecting 16-bit bus width - Connect A1 of the SuperH microcomputer to A0 of flash memory
  - When connecting 32-bit bus width - Connect A2 of the SuperH microcomputer to A0 of flash memory

**[Word mode]**
- CPU connection information: Word mode connection (16-bit bus width/32-bit bus width)
- Address-line connection information:
  - When connecting 16-bit bus width - Connect A1 of the SuperH microcomputer to A0 of flash memory
  - When connecting 32-bit bus width - Connect A2 of the SuperH microcomputer to A0 of flash memory

--- Address of flash memory: Allocated from address 0
--- Address of usable RAM: Allocated from address 0c000000

Operation confirmation environment:

--- The SH7727 SolutionEngine (MS7727RP02)
--- The E10A-USB emulator
--- The HEW3 Version 3.0.06
--- The SH Series Assembler V5.1