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Renesas Electronics website: <http://www.renesas.com>

April 1st, 2010
Renesas Electronics Corporation

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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.

INTEL E28F160B3B
INTEL E28F128J3A

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