

To our customers,

Old Company Name in Catalogs and Other Documents

On April 1st, 2010, NEC Electronics Corporation merged with Renesas Technology Corporation, and Renesas Electronics Corporation took over all the business of both companies. Therefore, although the old company name remains in this document, it is a valid Renesas Electronics document. We appreciate your understanding.

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

April 1st, 2010
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

Send any inquiries to <http://www.renesas.com/inquiry>.

RENEASAS TECHNICAL UPD

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Product Category	User Development Environment		Document No.	TN-EML-118A/EA	Rev.	1.0
Title	Problem with Emulation during Execution of Multiplication/Division Instructions in the H8/300H Tiny Series E6000 Emulator		Information Category	Usage Limitation		
Applicable Product	HS3664EPI61H HS3664EPI62H	Lot No.	Reference Document	H8/3664 E6000 Emulator User's Manual HS3664EPI61HE-U2 REJ10B0028-0100H Rev.1.00 HS3664EPI62HE-U2 REJ10B0090-0200H Rev.2.00		
		Rev.A to E of HS3664EPI61H and 001A to 0015A of HS3664EPI62H				

Thank you for using our product.

There is a problem that the emulation result may be incorrect under the conditions listed below while using the H8/300H Tiny series E6000 emulator HS3664EPI61H or HS3664EPI62H.

[Conditions]

This problem occurs under the following conditions during emulation.

- (1) A program that includes multiplication/division instructions (MULXU, MULXS, DIVXU, or DIVXS) is being executed.
- (2) Memory operation (to display or modify the content of the [Memory], [Watch], or [Disassemble] window) is performed during execution of a program.

When both of these conditions are satisfied, multiplication/division instructions may not be correctly executed.

[Solution]

We would like to repair the hardware of the target product defined in this technical update free of charge.

Please contact the sales office from which you have purchased the Renesas product.

If you are not sure of the sales office, please enter the following homepage and contact the site of your region:

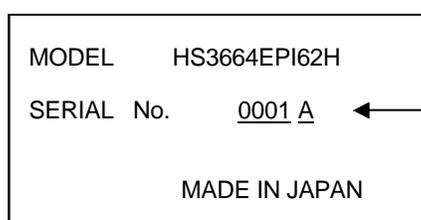
<http://www.renesas.com/eng/contact>

After this repair, the revision of the emulator hardware will be as follows.

HS3664EPI61H: F or later

HS3664EPI62H: B or later (the problem has been corrected in HS3664EPI62H with serial number 0016 or later)

Note: The serial number is written on the label at the bottom of the emulator.



← Revision of the emulator hardware

Lot No: Serial number 0001 to 0015A