

To our customers,

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## Old Company Name in Catalogs and Other Documents

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On April 1<sup>st</sup>, 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 1<sup>st</sup>, 2010  
Renesas Electronics Corporation

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

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# HITACHI MICROCOMPUTER TECHNICAL UPDATE

DATE	24 May 1996	No.	TN- EML - 014- A/E
THEME	Restrictions on H8/3437 Series E1000 Emulator		
CLASSIFICATION	<input type="checkbox"/> Spec. change <input checked="" type="checkbox"/> Limitation on Use <input type="checkbox"/> Supplement of Documents		
PRODUCT NAME	HS3438EVI13H	Lot No. etc.	
		Version 4.00	
REFERENCE DOCUMENTS	E1000 H8/300 Series Emulator (16 MHz) User's Manual (HS3018EPI13HE)	Effective Date	
		Permanently	

Note the following restrictions when using the H8/3437 series E1000 emulator.

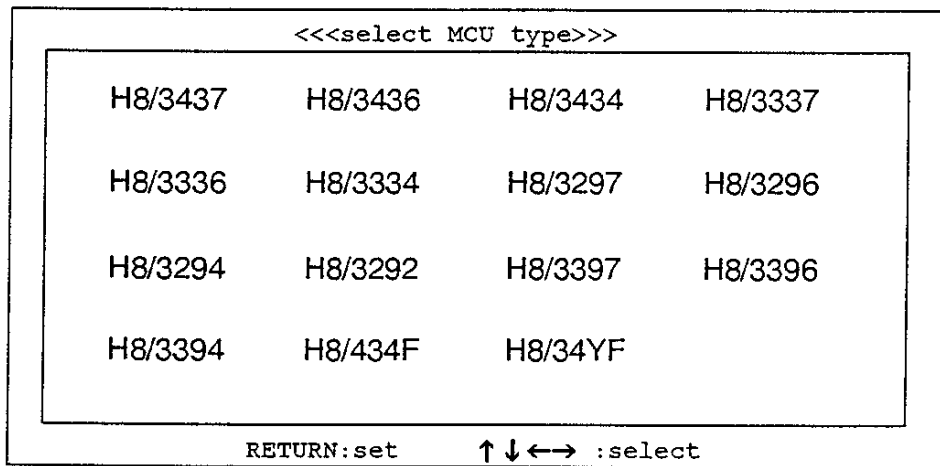
1. Phenomenon

When the H8/3397, H8/3396, or H8/3394 is selected as the MCU in the H8/3437 series E1000 emulator, I/O operation is different from the actual MCU in several ways.

2. Solution

Instead of the H8/3397, H8/3396, or H8/3394, select the H8/3337, H8/3336, or H8/3334 which has upper compatibility. Entering the following E1000 emulator initiation command displays the MCU selection display.

>E11CS343 /P (Start up the E1000 emulator with the /P option added to the initiation command.)



**Figure 1 Initiation Display of H8/3437 Series E1000 Emulator**

**Note:** When using this emulator, the IIC bus interface, host computer interface, and D/A converter can be used. However, these I/O interfaces cannot be used in the H8/3397, H8/3396, and H8/3394 MCUs.