

To our customers,

---

## Old Company Name in Catalogs and Other Documents

---

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>)

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

# RENESAS TECHNICAL UPDATE

Nippon Bldg., 2-6-2, Ohte-machi, Chiyoda-ku, Tokyo 100-0004, Japan  
RenesasTechnology Corp.

Product Category	User Development Environment		Document No.	TN - OS* - A089A/E	Rev.	1.0
Title	HI7000/4 revised to V.2.00 Release 02		Information Category	Technical Notification		
Applicable Product	(show below )	Lot No.	Reference Document	HI7000/4 series User's Manual (REJ10B0060)		
		All				

We have revised the HI7000/4 from V.2.00 Release 01 to V.2.00 Release 02.

## 1. Descriptions of Revision

The following problem (RENESAS TECHNICAL UPDATE : TN-OS\*-A087A/E) has been fixed.

" When register -bank is used, the system might become abnormal operation after an interrupt handler exits."

Note, this problem occurs only when SH-2A or SH2A-FPU is used.

## 2. Target Parts Number

Parts number	Version
R0R40700TRW021, R0R40700TRW025, R0R40700TRW02A, R0R40700TRW02K, R0R40700TRW02U, R0R40700TRW02Z, R0R40700TXW021, R0R40700TXW025, R0R40700TXW02A, R0R40700TXW02K, R0R40700TXW02U, R0R40700TXW02Z	V.2.00 Release 00, V.2.00 Release 01

## 3. How to Revise Your Product

Please download from the Web page at

<http://download.renesas.com/eng/mpumcu/upgrades/>