

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

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# HITACHI SEMICONDUCTOR TECHNICAL UPDATE

Classification of Production	MPU		No	TN-SH7-361B/E	Rev	2 <sup>nd</sup>
THEME	SH-4 version register		Classification of Information	<ol style="list-style-type: none"> <li>1. Spec change</li> <li>2. Supplement of Documents</li> <li>3. Limitation of Use</li> <li>4. Change of Mask</li> <li>5. Change of Production Line</li> </ol>		
PRODUCT NAME	SH7750, SH7750S, SH7750R, SH7751, SH7751R	Lot No.	Reference Documents	SH7750 series Hardware manual SH7751 series Hardware manual	Effective Date	
		ALL			Eternity	

The control registers of SH7750, SH7750S, SH7750R, SH7751, and SH7751R have added.

The additional registers are as follows.

Table1. PVR/PRR register

Name	Abbreviation	R/W	Initial value	P4 address	Area7 address	Access size
PVR register	PVR	R	*1	H'FF000030	H'1F000030	32
PRR register	PRR	R	*1	H'FF000044	H'1F000044	32

\*1: Please refer the table2.

Table 2. The initial value of PVR/PRR

Series	PVR *2	PRR *2
SH7750	H'040205xx	H'xxxxxxxx
SH7750S	H'040206xx	H'xxxxxxxx
SH7750R	H'040500xx	H'0000010x
SH7751	H'041100xx	H'xxxxxxxx
SH7751R	H'040500xx	H'0000011x

\*2: "x" = undefined value