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)

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RENESAS TECHNICAL UPD

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Product Category	User Development Environment		Document No.	TN-OS*-080A/EA	Rev.	1.0
Title	HI7750/4 Updates		Information Category	Specification Change		
Applicable Product	HI7750/4 (HS0775ITI41SRE, HS0775ITI41SRB, HS0775ITI41SRS, HS0775ITI41SRE-E, HS0775ITI41SRB-E, HS0775ITI41SRS-E)	**Lot No.** All version (V1.00r1, V1.01r1, V1.0Ar1, V1.0Br1, V1.0Cr1, V1.0.04, V1.0.05)	Reference Document	HI7000/4 series User's Manual REJ10B0060-0300H Rev.3.0		

The HI7750/4 is updated to Ver.1.1.00.

[Updates in Kernel]

(1) Support SH-4A CPU core. The API of cache support service calls is changed for SH-4A.

(2) Support Compiler package V8/HEW3 and Compiler package V7.1/HEW3. And the support of Compiler package V5.1/HEW1.2 is deleted.

(3) Sample programs for SH7770 and SH7760 are added.

(4) The company name notation in the source code is changed. T_RVER.maker, which is returned from the ref_ver system call, and macro TKERNEL_MAKER for configuring the kernel are modified from 0x000a to 0x0115.

(5) T_RVER.prver, which is returned from the ref_ver system call, and macro TKERNEL_PRVER for configuring the kernel are modified from 0x0104 to 0x0110.

[Manuals]

The HI7000/4 series User's Manual is revised.

- Japanese : Rev.3 (ADJ-702-298B) --> Rev.4 (RJJ10B0063-0400H)
- English : Rev.2 (ADE-702-248A) --> Rev.3 (REJ10B0060-0300H)

For detail, refer to "List of Items Revised or Added for This Version" in the manual.

[Download]

The HI7750/4 V1.1.00 can be downloaded from following URL.

http://www.renesas.com/eng/products/mpumcu/tool/download/realtime_os/itron/hi7750_4_v1100/index.html

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