

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.

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April 1st, 2010
Renesas Electronics Corporation

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date: 2003/01/31

HITACHI SEMICONDUCTOR TECHNICAL UPDATE

Classification of Production	Development Environment		No	TN-OS*-072A/E	Rev	1
THEME	HI7700/4 V1.2.00 Updates	Classification of Information	①. Spec change 2. Supplement of Documents 3. Limitation of Use 4. Change of Mask 5. Change of Production Line			
PRODUCT NAME	HS0770ITI41SRE, HS0770ITI41SRE-E, HS0770ITI41SRB, HS0770ITI41SRB-E, HS0770ITI41SRS, HS0770ITI41SRS-E	Lot No.	V1.00r1, V1.01r1, V1.0Ar1, V1.0Br1, V1.0Cr1, V1.1.00	Show below	Effective Date	
		Show below			Eternity	

The HI7700/4 is updated in V1.2.00.

◆The "HI7000/4 series User's Manual" is revised

[English] Rev.1 (ADE-702-248) --> Rev.2 (ADE-702-248A)

[Japanese] Rev.2 (ADJ-702-298A) --> Rev.3 (ADJ-702-298B)

The main contents of change in a revised edition manual are as follows.

- (1) The contents of "HI7000/4 series User's Manual supplemental information (Rev.4)"(E702248-ERR-020315) are reflected in the revised edition manual.
- (2) The contents of TECHNICAL UPDATE "HI7750/4 Notes on using FPU"(TN-OS*-066A/E) are reflected in the revised edition manual.
- (3) The descriptions of the new function of HI7700/4 V1.2.00 are added in the revised edition manual.

◆New Functions

The functions of the following which set power-saving as the main purpose are supported.

- (1) Optimized Timer Driver ... see Appendix E in the revised edition manual
- (2) DSP Standby Control Function ... see Appendix F in the revised edition manual

◆Bugs Fix

This version fixes the following problems and the problems which have been reported with the TECHNICAL UPDATE "HI7700/4 and HI7750/4 Bugs regarding ref_alm"(TN-OS*-063A/E) and "HI7700/4 Problems" (TN-OS*-070A/E).

◆Download

Please download HI7700/4 V1.2.00 from the following URL.

URL : <http://www.hitachisemiconductor.com/sic/jsp/japan/eng/products/mpumcu/tool/download/itron.html>