

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>