To our customers,

Old Company Name in Catalogs and Other Documents

On April 1\textsuperscript{st}, 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: \url{http://www.renesas.com}

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Renesas Electronics Corporation

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Send any inquiries to \url{http://www.renesas.com/inquiry}. 
There are the amendments of the Canceling Software Standby Mode.

1. Page 257 of 1382 8.4.2 IRQ Interrupts

Amendment

Original

IRQ interrupts can be used to recover from standby when the corresponding interrupt level is higher than that of the SR registers I3 to I0.

Amended

IRQ interrupts in the edge detection mode can be used to recover from standby when the corresponding interrupt level is higher than that of the SR registers I3 to I0.

2. Page 257 of 1382 8.4.3 IRL Interrupts

Deletion

In standby mode, noise canceller is handled by the RTC clock because the peripheral module clocks are halted. Therefore, when RTC is not used, recovering to standby by IRL interrupts cannot be executed in standby mode.

3. Page 258 of 1382 8.4.4 PINT Interrupts

Addition

PINT interrupts can be used to recover from standby mode when the corresponding interrupt level is higher than that of the SR registers I3 to I0.

4. Page 473 of 1382 13.5.2 Canceling Software Standby Mode

Amendment

Original

Software standby mode is canceled by interrupts (NMI, IRQ, IRL, RTC, TMU, and PINT) or a reset.

Canceling with Interrupt: The on-chip WDT can be used for hot starts. When the chip detects an NMI, IRQ*, IRL*, RTC*, TMU*, or PINT* interrupt, ...
Amended

Software standby mode is canceled by interrupts (NMI, IRQ(edge detection), RTC, TMU, and PINT) or a reset.
Canceling with Interrupt: The on-chip WDT can be used for hot starts. When the chip detects an NMI,
IRQ(edge detection)*1, RTC*1, TMU*1, or PINT*1 interrupt, …

5. Page 474 of 1382 Notice of 13.5.2

Amendment

Original

Notes: 1. When the RTC is used, a software standby mode is canceled by IRQ, IRL, RTC, TMU, or PINT.

Amended

Notes: 1. When the RTC is used, a software standby mode is canceled by IRQ(edge detection), RTC, TMU, or PINT.