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Renesas Electronics website: <http://www.renesas.com>

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Renesas Electronics Corporation

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Sample Program Guideline

Switching to subsystem clock operation and watch display program (V850/SA1TM, V850/SB1TM, V850/SB2TM)

This document describes the sample program that performs application-independent general-purpose control in the V850/SA1, V850/SB1, and V850/SB2.

This document consists of the following two sections.

- Outline
- Flow chart

*Sample codes can be downloaded from the Microcomputer web page.

<Related document>

V850/SA1 Application Note (Document number: U13851E)

Caution

This software is for reference only; NEC does not guarantee the operation. Therefore, evaluate it sufficiently beforehand with the set to be actually used.

V850/SA1, V850/SB1, and V850/SB2 are trademarks of NEC Corporation.

Switching to subsystem clock operation and watch display program

Outline

This program selects the subsystem clock as the CPU's clock. The subsystem clock is also selected as the watch timer's count clock. The watch data is incremented when a watch timer interrupt occurs. In fact, increment is displayed on the LCD when a timer 0 interrupt occurs.

Flow chart

