

To our customers,

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## Old Company Name in Catalogs and Other Documents

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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

## Switch input and LED lamp activation (V850/SA1™, V850/SB1™, V850/SB2™)

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.

## Switch input and LED lamp activation

### Outline

This program reads the status of Port 7 (toggle switch) and writes the read data to ports 3 and 11 (LED).

### Flow chart

