

## A Note on Using the E10A-USB and E10A Emulators

Please take note of the problems shown below in using the E10A-USB and E10A Emulators, which are used for specific groups in the SuperH RISC engine family of MCUs.

### 1. Products Concerned

- (1) E10A-USB and E10A emulators  
for the SH7618 group, SH7600 series, SuperH RISC engine family
- (2) E10A-USB emulator  
for the SH7619 group, SH7600 series, SuperH RISC engine family

Product Types:

Product	Product types
E10A-USB	HS0005KCU01H (WithoutAUD) HS0005KCU02H (WithAUD)
E10A	HS7618KCM01H (PCMCIA) HS7618KCI01H (PCI)

### 2. Problems

- 2.1 In the Case Where the E10A-USB, or the E10A of the PCMCIA Type Used  
When the HIF boot mode is used for the user system, "COMMUNICATION TIMEOUT ERROR" arises, and the connection between the user system and the emulator cannot be established if HIF booting is not completed within 30 seconds after a Reset input is supplied to the user system.  
So, be sure to complete HIF booting within 30 seconds upon Reset.
- 2.2 In the Case Where the E10A of the PCI Type Used  
When the HIF boot mode is used for the user system, this emulator does not function.

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