

[Notes]

R20TS0339EJ0100

Rev.1.00

PG-FP6 Flash Memory Programmer

Jul. 16, 2018

Outline

When using the PG-FP6 flash memory programmer, take note of the following point.

1. RH850/F1K group
2. Reset Vector Setting for V850ES/Dx2, V850ES/Fx2, and V850ES/Hx2

1. RH850/F1K Groups**1.1 Applicable Products**

Programming GUI “FP6 Terminal”, V1.00.00, V1.01.00, and V1.01.01

1.2 Applicable MCUs

RH850/F1K group: R7F701611

1.3 Details

If a command of the applicable product is executed on the applicable MCU, the following errors are displayed and the product cannot be used.

- Programming GUI console window
ERROR(E021): Invalid signature code.
- Message display of the PG-FP6 main unit
ERROR:021
Inv. Sig. code

1.4 Schedule for Fixing the Problem

This problem will be fixed in V1.02.00. This program will be available from July 20, 2018.

2. Reset Vector Setting for V850ES/Dx2, V850ES/Fx2, and V850ES/Hx2

2.1 Applicable Product

Programming GUI “FP6 Terminal” V1.02.00

2.2 Applicable MCUs

V850ES/Dx2 : UPD70F3319A

V850ES/Fx2 : UPD70F3231, UPD70F3232, UPD70F3233, UPD70F3234, UPD70F3235, UPD70F3237

V850ES/Hx2 : UPD70F3700, UPD70F3701, UPD70F3702, UPD70F3703, UPD70F3704, UPD70F3706, UPD70F3707, UPD70F3709, UPD70F3710

2.3 Details

When a reset vector is changed on the [Flash Option] tab in the [Setup] dialog box, unintended reset vector would be saved in the setting file. In addition, when this setting file is downloaded on PG-FP6, it cannot be used as the error message below will be displayed in the “Programming GUI console window.”

Now loading.....Invalid number of characters.

ERROR: OPTSET Evaluating Parameter failed.

2.4 Workaround

To change the reset vector, follow the steps below.

(1) Create a new setup file; [File] menu V1.02.00→[New Setup File]

Do not change the reset vector at this point.

(2) Uninstall V1.02.00 first, then install V1.01.01

To install V1.01.01, download the installer from the URL below.

https://www.renesas.com/search/keyword-search.html?q=PG-FP6_Package_V10101.exe&genre=tooldownload

(3) Open the setting file from (1); [File] menu V1.01.01→[Setup]→[Open]

Change the reset vector and update this setting file.

(4) Install V1.02.00, and start using the setting file from (3); [File] menu V1.02.00→[Open Setup File]

2.5 Schedule for Fixing the Problem

This problem will be fixed in the next version.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jul. 16, 2018	-	First edition issued

TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061 Japan
 Renesas Electronics Corporation

■Inquiry

<https://www.renesas.com/contact/>

Renesas Electronics has used reasonable care in preparing the information included in this document, but Renesas Electronics does not warrant that such information is error free. Renesas Electronics assumes no liability whatsoever for any damages incurred by you resulting from errors in or omissions from the information included herein.

The past news contents have been based on information at the time of publication. Now changed or invalid information may be included.

The URLs in the Tool News also may be subject to change or become invalid without prior notice.

All trademarks and registered trademarks are the property of their respective owners.