

[Upgrade to revision]

R20TS0328EJ0100

Rev.1.00

Jul. 16, 2018

Programming GUI "FP6 Terminal"

for the PG-FP6 Flash Memory Programmer V1.02.00

Outline

We are revising the "FP6 Terminal" programming GUI for the PG-FP6 flash memory programmer from V1.01.01 to V1.02.00. Refer to the URL below for an overview of the PG-FP6.

<https://www.renesas.com/pg-fp6>

1. Items Revised

1.1 Addition of Supported MCUs

Additional support for MCUs is listed below.

(1) RX family

- RX130 group
R5F51305B, R5F51306B

(2) V850 family

Group	Part name
V850ES/FF2	UPD70F3232
V850ES/FG2	UPD70F3234
V850ES/HF2	UPD70F3703
V850ES/HG2	UPD70F3706
V850ES/HJ2	UPD70F3709
V850ES/JJ3	UPD70F3743
V850E2/FF4-G	UPD70F4177, UPD70F4178
V850E2/FG4-G	UPD70F4179, UPD70F4180
V850E2/FK4-G	UPD70F3592
V850E2/FF4-M	UPD70F3543, UPD70F3544, and UPD70F3545
V850E2/ML4	UPD70F4021
V850E/DG3	UPD70F3416

(3) 78K family

Group	Part name
78K0/LF3	UPD78F0473
78K0/FC2	UPD78F0881, UPD78F0882, UPD78F0883, UPD78F0884, UPD78F0885, UPD78F0886, and UPD78F0894A
78K0/FE2	UPD78F0887, UPD78F0888, UPD78F0889, and UPD78F0889A
78K0/FF2	UPD78F0891, UPD78F0892, and UPD78F0892A
78K0/LE3-M	UPD78F8053
78K0/LG3-M	UPD78F8054
78K0/KB2-A	UPD78F0590
78K0/KC2-A	UPD78F0592
78K0/KC2-C	UPD78F0760, UPD78F0762
78K0/KE2-C	UPD78F0763, UPD78F0764, and UPD78F0765
78K0/DE2	UPD78F0836
78K0/DF2	UPD78F0838, UPD78F0840, and UPD78F0842
78K0/KC1+	UPD78F0112H, UPD78F0113H, UPD78F0114H, and UPD78F0114HD
78K0/KE1+	UPD78F0136H
78K0/Kxx with LIN	UPD78F8004H, UPD78F8005H, and UPD78F8006H
UPD78F8019	UPD78F8017A
UPD78F8032	UPD78F8029
UPD78F8077	UPD78F8074
78K0/LF2	UPD78F0374, UPD78F0375, UPD78F0384, and UPD78F0385
78K0/LG2	UPD78F0394, UPD78F0395
78K0S/KU1+	UPD78F9200, UPD78F9201, UPD78F9500, and UPD78F9501
78K0S/KY1+	UPD78F9210, UPD78F9211, UPD78F9510, and UPD78F9511
78K0S/KA1+	UPD78F9221
78K0R/KC3-L	UPD78F1003
78K0R/KD3-L	UPD78F1006
78K0R/KE3-L	UPD78F1009
78K0R/KF3-L	UPD78F1010
78K0R/KG3-L	UPD78F1029
UPD78F8043	UPD78F8041
UPD78F8058	UPD78F8056
UPD78F8069	UPD78F8064, UPD78F8065, UPD78F8067, and UPD78F8068

1.2 Items to Be Newly Supported

The new functions described below are to be added.

(1) Addition of Verify Flash Options function

Applicable MCUs: RH850 family, RX64M group, and RX71M group

A selection option [Verify Flash Options] is to be added to [Program & Verify Option] on the [Operation Setting] tab. Flash options can be verified by performing verification with this option specified.

(2) Addition of area specification to the Fill with 0xFF function

Applicable MCUs: RH850 family, RX64M group, RX651 group, RX65N group, RX71M group, and Renesas Synergy microcontrollers

Selection options [Code Flash / User Boot] and [Data Flash] are to be added to [Fill with 0xFF] on the [Operation Settings] tab. This allows the Fill with 0xFF function to be specified for each area.

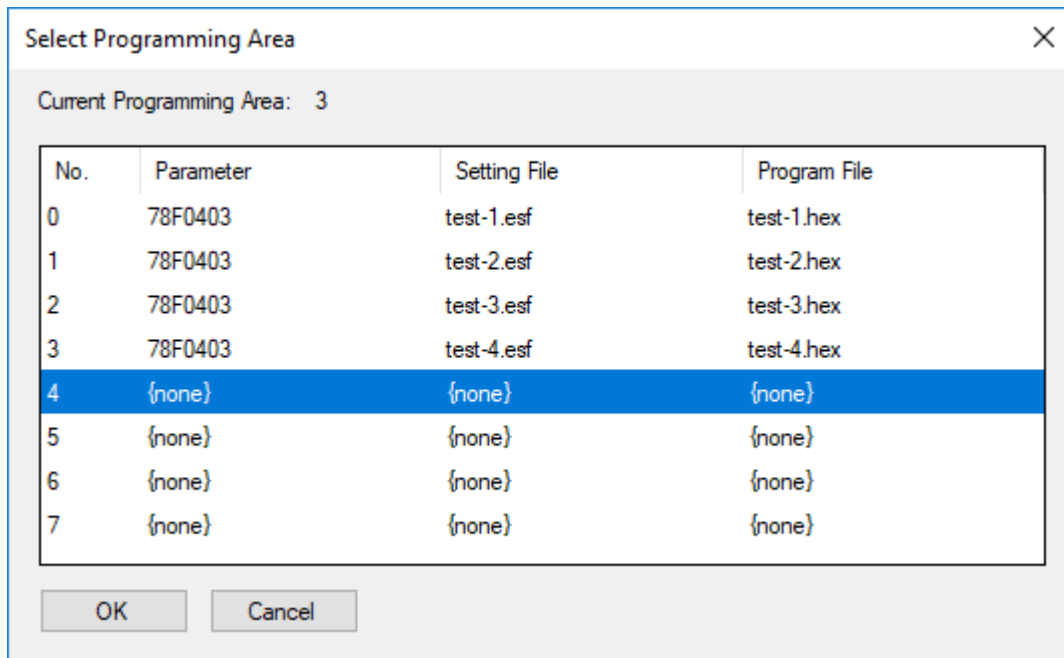
The Fill with 0xFF function performs programming or verification by temporarily complementing 0xFF data to an area without data in the program file.

(3) Addition of a function for Recently used setup files

A function for displaying a maximum of four setup files that have been recently used will be added to the [File] menu. You can open a recently used setup file by selecting it.

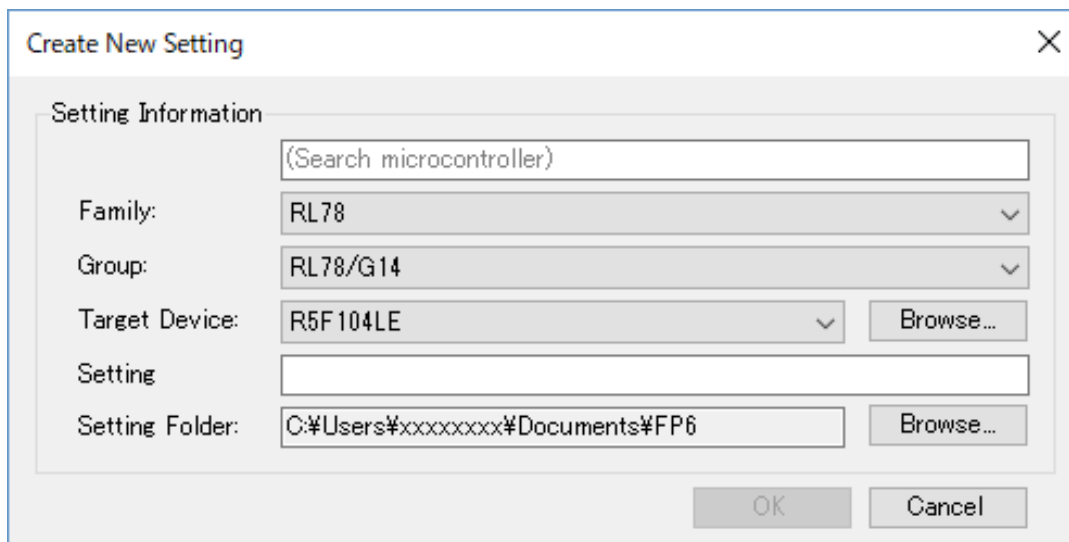
(4) Addition of a function for selecting a programming area while checking programming area settings

In the [Select Programming Area] dialog box, you can select the area you want to use while checking the settings of all the programming areas.



(5) Addition of the target MCU search function

You can use the [Create New Setting] dialog box to search for the target MCU.



1.3 Description of Modification

The problems regarding the point below have been fixed.

- RENESAS TOOL NEWS, Document No. R20TS0339EJ0100

1. RH850/F1K group

For details about the problem, refer to the following URL:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0339>

2. Updating Your Product

For FP6 Terminal, online updating is available free of charge. Download the installer from the URL below to install the program. The installer is scheduled for posting on July 20.

<https://www.renesas.com/pg-fp6#downloads>

3. Remarks

Production of the existing product PG-FP5 ended with acceptance of final orders in May, 2018.

Addition of supported MCUs for the PG-FP5 is discontinued as of this announcement (July 20, 2018).

Revision History

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

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■Inquiry

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