[Notification]

Gang Programmer to Increase Productivity in High-volume Programming!

Introducing PG-FP6 Flash Memory Programmer

Outline

This document introduces a new feature, "gang programming" function of the PG-FP6 flash memory programmer. Gang programming function enables you to write programs to multiple MCUs simultaneously, increasing productivity in programming line.

1. Product Overview

The PG-FP6 flash memory programmer is a tool that is used to erase, write and verify programs on a Renesas Electronics on-chip flash memory MCU on the user system.

The PG-FP6 has made improvements on "accelerating programming speed" and "supporting more large-scale flash memory" over the previous product, PG-FP5. The PG-FP6 product includes the "FP6 Terminal", a programming GUI that controls the PG-FP6 on PC.

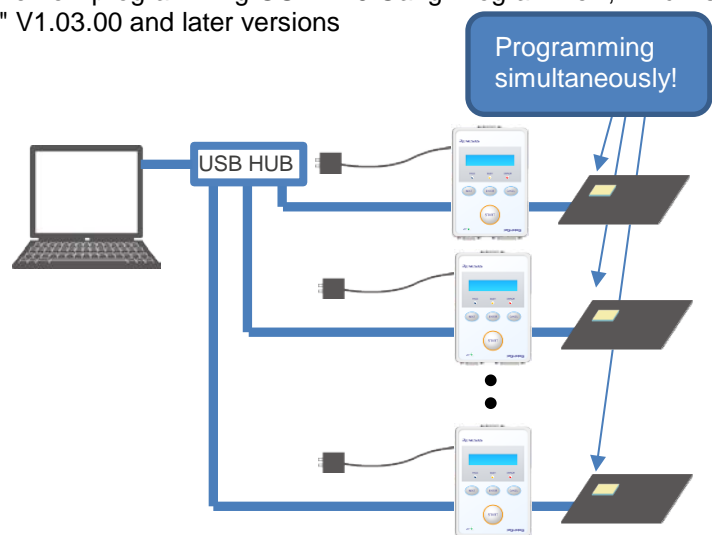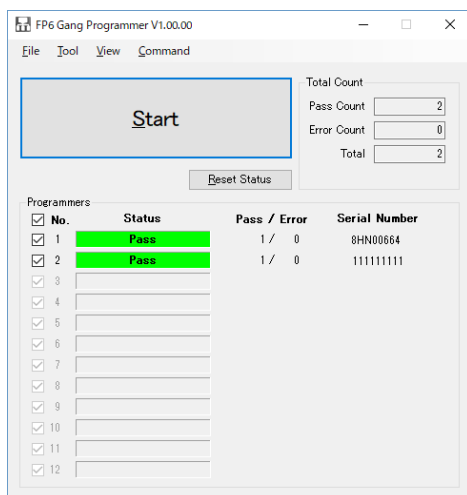For details on the PG-FP6, refer to the URL below:
https://www.renesas.com/pg-fp6

2. Gang Programming Function

2.1 Increasing Productivity Through Simultaneous Programming on Multiple MCUs

Using the gang programming function, the PG-FP6 can control up to 12 PG-FP6 units and write programs at the same time as shown in the image below, increasing the productivity in programming line.

To use the gang programming function, use the new programming GUI "FP6 Gang Programmer", which is added to the programming GUI "FP6 Terminal" V1.03.00 and later versions

Programming GUI "FP6 Gang Programmer"

By clicking on the [Start] button in the GUI, multiple PG-FP6s start writing programs at the same time.

You can see the states of operations and the number of pass/error of each PG-FP6 unit.

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2.2   Features

● Accelerate high-volume programming

You can control up to 12 PG-FP6 units from a PC to write programs simultaneously, reducing time required for high-volume programming.

● Easy set-up

Setup can be done simply by downloading a set of setting files and program files to multiple PG-FP6 units at the same time.

● Manage collectively

The GUI panel displays the programming status and the number of passes and errors of each PG-FP6 unit. The execution results of each PG-FP6 can be saved in a single log file which you can easily check if an error occurs.

3.   How to Purchase the PG-FP6

To order a product, contact your local Renesas Electronics sales office or distributor with the following information.

For product pricing, contact us in the same manner.

Product name: PG-FP6 flash memory programmer	
Target Region	Orderable part number
Japan	RTE0T00001FWRJP000R
Europe and USA.	RTE0T00001FWREA000R
China, Hong Kong, Taiwan, South Korea, and Singapore	RTE0T00001FWRAS000R

Note 1. Since regulations vary with the country, a product cannot be sold outside of the target region.

For example, a product intended for Europe or the USA cannot be purchased in Japan.

For purchases, please contact the Renesas sales offices in your region.

2. For information other than the regions listed above, please contact the Renesas Electronics sales representative or distributor.

3. The power adapter that comes with the PG-FP6 complies with the regulations and the plug type of the target region.
https://www.renesas.com/pg-fp6

Revision History

Rev.	Date	Description	
		Page	**Summary**
1.00	Mar.16.19	-	First edition issued

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Contact information

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www.renesas.com/contact/.