# [Notes]
# PG-FP6 Flash Memory Programmer

## Outline

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

1.  RH850/F1K group, RH850/F1KM-S1 group and RH850/F1KM-S4 group

## 1.    RH850/F1K Group, RH850/F1KM-S1 Group and RH850/F1KM-S4 Group

### 1.1    Applicable Products

Programming GUI "FP6 Terminal" V1.00.00, V1.01.00, V1.01.01, V1.02.00, and V1.02.01

### 1.2    Applicable MCUs

RH850 family

| Group | Part number |
|---|---|
| RH850/F1K | R7F701542, R7F701543, R7F701546, R7F701547, R7F701557, R7F701560, R7F701561, R7F701562, R7F701563, R7F701566, R7F701567, R7F701577, R7F701580, R7F701581, R7F701582, R7F701583, R7F701586, R7F701587, R7F701597, R7F701602, R7F701603, R7F701610, R7F701611, R7F701612, R7F701613, R7F701620, R7F701621, R7F701622, R7F701623 |
| RH850/F1KM-S1 | R7F701684, R7F701685, R7F701686, R7F701687, R7F701688, R7F701689, R7F701690, R7F701691, R7F701692, R7F701693, R7F701694, R7F701695 |
| RH850/F1KM-S4 | R7F701644, R7F701645, R7F701646, R7F701647, R7F701648, R7F701649, R7F701650, R7F701651 |

### 1.3    Details

If both of the following conditions 1 and 2 are met, the following errors occur when executing the [Program] command to the code flash area and programming may not be executed.

Condition 1: Using a program file with an empty area in code flash data.

Condition 2: Checkbox for the [Code Flash/User Boot] under [Fill with 0xFF] on the [Operation Setting] tabbed page is not selected.

Errors

●    Programming GUI console window

Error(E070): Communication failure or timeout.

●    Message display of the PG-FP6 main unit

ERROR:070

Write timeout

### 1.4    Schedule for Fixing the Problem

This problem is fixed in V1.03.00. (Scheduled to be released on January 21, 2019.)

## Revision History

| Rev. | Date | Description | |
|---|---|---|---|
| | | Page | Summary |
| 1.00 | Jan. 16, 2019 | - | First edition issued |
| | | | |

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■Inquiry

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