

## [Notes] Security Key Management Tool

R20TS1160EJ0100  
Rev.1.00  
Aug. 05, 2025

---

### Outline

When using Security Key Management Tool, note the following points.

1. Secure Factory Programming File Generation Error

## 1. Secure Factory Programming File Generation Error

### 1.1 Applicable Products

Security Key Management Tool V.1.08, V.1.09, V.1.10

### 1.2 Applicable Devices

RA8D1 Group  
RA8M1 Group  
RA8T1 Group

### 1.3 Details

The format of the generated Secure Factory Programming file for use with the Secure Factory Programming function of RA8D1, RA8M1, and RA8T1 is incorrect when generated by Security Key Management Tool V.1.08, V.1.09 and V.1.10. If this file is used with a device programmer to program an MCU, an error will occur.

### 1.4 Conditions

This problem occurs when a Secure Factory Programming file is created for RA8D1, RA8M1, or RA8T1 using either the /encsf command in the CLI version or the SFP tab in the Standalone or e<sup>2</sup>studio Plug-in versions, and the generated file is used to program an MCU using a device programmer.

### 1.5 Workaround

Security Key Management Tool V.1.07 should be used.

### 1.6 Schedule for Fixing the Problem

This problem will be fixed in Security Key Management Tool V1.11. (Scheduled for release in Nov. 2025)

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Aug.05.25	-	First edition issued

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.

Corporate Headquarters

TOYOSU FORESIA, 3-2-24 Toyosu,  
Koto-ku, Tokyo 135-0061, Japan  
[www.renesas.com](http://www.renesas.com)

Trademarks

Renesas and the Renesas logo are trademarks of Renesas Electronics Corporation. All trademarks and registered trademarks are the property of their respective owners.

Contact information

For further information on a product, technology, the most up-to-date version of a document, or your nearest sales office, please visit:  
[www.renesas.com/contact/](http://www.renesas.com/contact/)