

[Notes]

R20TS0704EJ0100

Rev.1.00

RI78V4 V2 Real-time OS for RL78 Family

May. 16, 2021

Overview

When using the RI78V4 V2 real-time OS for RL78 family, take note of the problem described in this note regarding the following points.

1. Using the Trace Function of RI78V4 V2

1. Using the Trace Function of RI78V4 V2

1.1 Applicable Product

RI78V4 V2.00.00

The relevant product part numbers are as follows.

Product part number	Agreement Type
RTRRL7800TR01ERR	Evaluation license, installable on one host computer
RTRRL7800TR01ERRLU	Evaluation license, installable on an unlimited number of host computers
RTRRL7800TR01RRRUL	Mass-production license, allows embedding of up to 3,000 devices, source code not included
RTRRL7800TR01RRRUU	Mass-production license, unlimited embedding, source code not included
RTRRL7800TR01SRRUU	Mass-production license, unlimited embedding, source code included
RTRRL7800TR01ERRZZ	Trial version, installable on one host computer

1.2 Applicable MCUs

RL78 family

1.3 Description

Using the trace function with its mode set to "Takes in long-statistics by software trace mode" might destroy an unspecified memory area of RI78V4 V2.

1.4 Conditions

This occurs when a program is executed with its trace mode set to "Takes in long-statistics by software trace mode".

1.5 Workaround

To avoid this problem, do not use the trace mode "Takes in long-statistics by software trace mode". This note does not apply to trace modes other than "Takes in long-statistics by software trace mode".

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	May.16.21	-	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

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/.