
RX E100 Emulator Software

V.1.00 Release 00

Release Notes

R20UT0072EJ0100
Rev.1.00
Sep 16, 2010

We appreciate your selecting our product. There are several precautions which need to be taken to use this product.

The precautions on the High-performance Embedded Workshop are described in the High-performance Embedded Workshop Release Notes. Please read the release notes as well as this document.

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1. MCU Unit and Target MCU

Table 1.1 shows the names of the MCU unit and target MCU for the RX E100 emulator software.

Table 1.1 MCU Unit and Target MCU

MCU unit	Target MCU	
	Group Name	MCU Model
R0E556100MCU00	RX610	R5F56108, R5F56107, R5F56106 ,R5F56104 [*1]

*1: Select "R5F561x" from the [Device] drop-down list box in the [Device setting] dialog box, and set the RAM/ROM capacity according to the debugging device.

2. Note

2.1 Installing the RX E100 Emulator Software

RX E100 Emulator Software V.1.00 Release 00 contains High-performance Embedded Workshop V.4.08.00. When RX E100 Emulator Software V.1.00 Release 00 is installed on the host computer where V.4.08.00 or earlier versions has been installed, the High-performance Embedded Workshop will be updated to V.4.08.00.

3. Restrictions

3.1 Windows Vista® or Windows® 7 Computer in the Sleep or Hibernating State

If a Windows Vista® or Windows® 7 host computer enters the sleep or hibernating state during debugging, debugging will not resume even after the host computer leaves that state. Settings for the host computer must be made in advance so that it does not enter the sleep or hibernating state.

4. Real-Time OS Aware Debugging

For details of the real-time OS aware debugging, refer to the following page.

<http://www.renesas.com/cxos>

5. Operating Environment

Table 5.1 Operating Environment (Windows® XP or Windows® 2000)

PC Environment	
PC	IBM PC/AT compatible.
OS	Windows® XP 32-bit edition [*1] [*3] Windows® 2000 [*1]
CPU	Pentium 4 running at 1.6 GHz or more recommended.
Interface	USB2.0 [*2]
Memory	1 Gbyte plus 10 times the file size of the load module or larger recommended.
Pointing device such as mouse	Mouse or any other pointing device usable with the above OS that can be connected to the host machine.
CD drive	Needed to install the emulator debugger or refer to the user's manual.
Hard disk	Emulator debugger installation needs 200 MB or more free space. (In view of swap area, keep another free space which is more than twice the memory capacity. (More than four times the memory capacity recommended.))
Display resolution	1024 × 768 or greater recommended.

Table 5.2 Operating Environment (Windows Vista® or Windows® 7)

PC Environment	
PC	IBM PC/AT compatible.
OS	Windows Vista® 32-bit edition [*1] [*4] Windows® 7 32-bit edition [*1] [*5]
CPU	Pentium 4 running at 3 GHz or Core 2 Duo running at 1 GHz or more recommended.
Interface	USB2.0 [*2]
Memory	2 Gbytes plus 10 times the file size of the load module or larger recommended..
Pointing device such as mouse	Mouse or any other pointing device usable with the above OS that can be connected to the host machine.
CD drive	Needed to install the emulator debugger or refer to the user's manual.
Hard disk	Emulator debugger installation needs 200 MB or more free space. (In view of swap area, keep another free space which is more than twice the memory capacity. (More than four times the memory capacity recommended.))
Display resolution	1024 × 768 or higher recommended.

Notes:

- *1: Windows and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other company or product names are the property of their respective owners.
- *2: Operation with all combinations of host machine, USB device and USB hub is not guaranteed for the USB interface.
- *3: The 64-bit editions of Windows® XP are not supported.
- *4: The 64-bit editions of Windows Vista® are not supported.
- *5: The 64-bit editions of Windows® 7 are not supported.

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Renesas Electronics America Inc.

2880 Scott Boulevard Santa Clara, CA 95050-2554, U.S.A.
Tel: +1-408-588-6000, Fax: +1-408-588-6130

Renesas Electronics Canada Limited

1101 Nicholson Road, Newmarket, Ontario L3Y 9C3, Canada
Tel: +1-905-898-5441, Fax: +1-905-898-3220

Renesas Electronics Europe Limited

Dukes Meadow, Millboard Road, Bourne End, Buckinghamshire, SL8 5FH, U.K.
Tel: +44-1628-585-100, Fax: +44-1628-585-900

Renesas Electronics Europe GmbH

Arcadiastrasse 10, 40472 Düsseldorf, Germany
Tel: +49-211-6503-0, Fax: +49-211-6503-1327

Renesas Electronics (China) Co., Ltd.

7th Floor, Quantum Plaza, No.27 ZhiChunLu Haidian District, Beijing 100083, P.R.China
Tel: +86-10-8235-1155, Fax: +86-10-8235-7679

Renesas Electronics (Shanghai) Co., Ltd.

Unit 204, 205, AZIA Center, No.1233 Lujiazui Ring Rd., Pudong District, Shanghai 200120, China
Tel: +86-21-5877-1818, Fax: +86-21-6887-7858 / -7898

Renesas Electronics Hong Kong Limited

Unit 1601-1613, 16/F., Tower 2, Grand Century Place, 193 Prince Edward Road West, Mongkok, Kowloon, Hong Kong
Tel: +852-2886-9318, Fax: +852-2886-9022/9044

Renesas Electronics Taiwan Co., Ltd.

7F, No. 363 Fu Shing North Road Taipei, Taiwan, R.O.C.
Tel: +886-2-8175-9600, Fax: +886-2-8175-9670

Renesas Electronics Singapore Pte. Ltd.

1 HarbourFront Avenue, #06-10, Keppel Bay Tower, Singapore 098632
Tel: +65-6213-0200, Fax: +65-6278-8001

Renesas Electronics Malaysia Sdn.Bhd.

Unit 906, Block B, Menara Amcorp, Amcorp Trade Centre, No. 18, Jln Persiaran Barat, 46050 Petaling Jaya, Selangor Darul Ehsan, Malaysia
Tel: +60-3-7955-9390, Fax: +60-3-7955-9510

Renesas Electronics Korea Co., Ltd.

11F., Samik Laviel' or Bldg., 720-2 Yeoksam-Dong, Kangnam-Ku, Seoul 135-080, Korea
Tel: +82-2-558-3737, Fax: +82-2-558-5141