

[Upgrade to Revision] Renesas Starter Kit for RX64M,
RX65N-1MB, RX65N-2MB, RX71M, RX72M, RX72N, RX671,
RX23T, RX24T, RX24U, RX66T, RX72T, RX111, RX113, RX231,
RX130-128KB, RX130-512KB, RX140, RX660,
Renesas Solution Starter Kit for RX23W

R20TS0894EJ0100
Rev.1.00
Dec. 01, 2022

Outline

The board description files (BDFs: files that include pin setting information) of the products in the title have been updated.

1. Updated Files

No.	File name	Applicable board Download file name	Latest version
1	RSKR64M_V1.02.bdf	Renesas Starter Kit+ for RX64M rbdf0002xj0102-rskrx64m.zip	1.02
2	RSKR65N_V1.02.bdf	Renesas Starter Kit+ for RX65N-1MB rbdf0003xj0102-rskrx65n.zip	1.02
3	RSKR65N-2MB_V1.05.bdf	Renesas Starter Kit+ for RX65N-2MB rbdf0001xj0105-rskrx65n-2mb.zip	1.05
4	RSKR65N-2MB(TSIP)_V1.02.bdf	Renesas Starter Kit+ for RX65N-2MB(TSIP) rbdf0040xj0102-rskrx65n-2mb(tsip).zip	1.02
5	RSKR71M_V1.02.bdf	Renesas Starter Kit+ for RX71M rbdf0004xj0102-rskrx71m.zip	1.02
6	RSKR72M_V1.02.bdf	Renesas Starter Kit+ for RX72M rbdf0020xj0102-rskrx72m.zip	1.02
7	RSKR72M(TSIP)_V1.01.bdf	Renesas Starter Kit+ for RX72M(TSIP) rbdf0044xj0101-rskrx72m(tsip).zip	1.01
8	RSKR72N_V1.03.bdf	Renesas Starter Kit+ for RX72N rbdf0022xj0103-rskrx72n.zip	1.03
9	RSKR72N(TSIP)_V1.01.bdf	Renesas Starter Kit+ for RX72N(TSIP) rbdf0045xj0101-rskrx72n(tsip).zip	1.01
10	RSKR671_V1.02.bdf	Renesas Starter Kit+ for RX671 rbdf0033xj0102-rskrx671.zip	1.02
11	RSKR23T_V1.02.bdf	Renesas Starter Kit for RX23T rbdf0014xj0102-rskrx23t.zip	1.02
12	RSKR24T_V1.03.bdf	Renesas Starter Kit for RX24T rbdf0012xj0103-rskrx24t.zip	1.03
13	RSKR24U_V1.03.bdf	Renesas Starter Kit for RX24U rbdf0013xj0103-rskrx24u.zip	1.03
14	RSKR66T_V1.04.bdf	Renesas Starter Kit for RX66T rbdf0010xj0104-rskrx66t.zip	1.04
15	RSKR66T(TSIP)_V1.01.bdf	Renesas Starter Kit for RX66T(TSIP) rbdf0042xj0101-rskrx66t(tsip).zip	1.01
16	RSKR72T_V1.02.bdf	Renesas Starter Kit for RX72T rbdf0011xj0102-rskrx72t.zip	1.02
17	RSKR72T(TSIP)_V1.01.bdf	Renesas Starter Kit for RX72T(TSIP) rbdf0043xj0101-rskrx72t(tsip).zip	1.01

No.	File name	Applicable board Download file name	Latest version
18	RSKRX111_V1.02.bdf	Renesas Starter Kit for RX111 rbdf0005xj0102-rskrx111.zip	1.02
19	RSKRX113_V1.02.bdf	Renesas Starter Kit for RX113 rbdf0006xj0102-rskrx113.zip	1.02
20	RSKRX130_V1.02.bdf	Renesas Starter Kit for RX130-128MB rbdf0007xj0102-rskrx130.zip	1.02
21	RSKRX130-512KB_V1.03.bdf	Renesas Starter Kit for RX130-512KB rbdf0008xj0103-rskrx130-512kb.zip	1.03
22	RSKRX231_V1.02.bdf	Renesas Starter Kit for RX231 rbdf0009xj0102-rskrx231.zip	1.02
23	RSKRX231B_V1.01.bdf	Renesas Starter Kit for RX231(B Mask) rbdf0041xj0101-rskrx231b.zip	1.01
24	RSSKRX23W_V1.02.bdf	Renesas Solution Starter Kit for RX23W rbdf0023xj0102-rsskrx23w.zip	1.02
25	RSSKRX23W(TSIP)_V1.01.bdf	Renesas Solution Starter Kit for RX23W(TSIP) rbdf0046xj0101-rsskrx23w(tsip).zip	1.01
26	RSKRX140_V1.01.bdf	Renesas Starter Kit for RX140 rbdf0037xj0101-rskrx140.zip	1.01
27	RSKRX660_V1.01.bdf	Renesas Starter Kit for RX660 rbdf0038xj0101-rskrx660.zip	1.01

2. Description

The files have been updated as follows.

No.	File name	Changes
1	RSKRX64M_V1.01.bdf	[Updates due to BDF spec changes] • Added emulator hardware settings (E2 Lite). • Added the emulator power setting below. No. 1 to 10: The emulator supplies no power. No. 11 to 25: The emulator supplies power.
2	RSKRX65N_V1.02.bdf	
3	RSKRX65N-2MB_V1.05.bdf	
4	RSKRX65N-2MB(TSIP)_V1.02.bdf	
5	RSKRX71M_V1.02.bdf	
6	RSKRX72M_V1.02.bdf	
7	RSKRX72M(TSIP)_V1.01.bdf	
8	RSKRX72N_V1.03.bdf	
9	RSKRX72N(TSIP)_V1.01.bdf	
10	RSKRX671_V1.02.bdf	
11	RSKRX23T_V1.02.bdf	
12	RSKRX24T_V1.03.bdf	
13	RSKRX24U_V1.03.bdf	
14	RSKRX66T_V1.04.bdf	
15	RSKRX66T(TSIP)_V1.01.bdf	
16	RSKRX72T_V1.02.bdf	
17	RSKRX72T(TSIP)_V1.01.bdf	
18	RSKRX111_V1.02.bdf	
19	RSKRX113_V1.02.bdf	
20	RSKRX130_V1.02.bdf	
21	RSKRX130-512KB_V1.03.bdf	
22	RSKRX231_V1.02.bdf	
23	RSKRX231B_V1.01.bdf	
24	RSSKRX23W_V1.02.bdf	
25	RSSKRX23W(TSIP)_V1.01.bdf	
26	RSKRX140_V1.01.bdf	[Updates due to BDF spec changes] • Added the following emulator power setting: The emulator supplies no power.
27	RSKRX660_V1.01.bdf	

3. Updating the File

Update in either of the following ways.

3.1 Update the Smart Configurator

If you are using CS+, update the Smart Configurator for RX to V2.16.0 (scheduled to be released in January 2023), and then update the BDF.

If you are using e² studio, update it to e² studio v2023-01 (scheduled to be released in January 2023), and then update the BDF.

3.2 Import the BDF

Download a desired BDF from the URL below, import it using the Smart Configurator for RX, and then update the file.

<https://www.renesas.com/software-tool/smart-configurator#download>

For how to import a BDF using Smart Configurator, refer to "How to use Board Description File(bdf) at the Smart Configurator"(Japanese only).

<https://www.renesas.com/jp/ja/document/apn/962701>

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Dec.01.22	-	First edition issued

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