

RENESAS TOOL NEWS on November 16, 2011: 111116/tn1

CubeSuite+ Packages Revised to V1.01.00

We have revised the CubeSuite+ packages from V1.00.01 to V1.01.00.

1. Products to Be Updated

- CubeSuite+ package V1.00.01 for RL78 and 78K MCUs
- CubeSuite+ package V1.00.01 for V850 MCUs

2. Descriptions of Revision

2.1 CubeSuite+ Integrated Development Environment (Common Program in CubeSuite+ Packages)

This program has been revised from V1.00.02 to V1.01.00.

The main features are as follows:

- RX family of MCUs supported.
- Capabilities for V850, RL78 family, 78K0R, and 78k0 MCUs improved.
- Simulator for 78K0R MCUs improved.

The problems described in Renesas Tool News Document No. 111101/tn2 and 111101/tn3 fixed.

For details, see the above tool news items at:

<http://tool-support.renesas.com/eng/toolnews/111101/tn2.htm> and

<http://tool-support.renesas.com/eng/toolnews/111101/tn3.htm>

For detailed information about this revision, see the Web page at

<http://www.renesas.com/cubesuite+/CubeSuitePlus.html>

2.2 CubeSuite+ Code Generator for RL78, 78K0R and 78K0 (CubeSuite+ Code_Generator for RL78_78K)

This program has been revised from V1.00.02 to V1.00.03. For details see the Web page at:

http://www.renesas.com/cubesuite+/CubeSuitePlus_Code_Generator_for_RL78_78K.html

2.3 CA78K0, CA78K0R, and CX Build Tools

(1) CA78K0

This build tool has been revised from V1.20 to V1.21.

For details see the Web page at:

http://www.renesas.com/cubesuite+/CubeSuitePlus_CA78K0.html

(2) CA78K0R

This build tool has been revised from V1.20 to V1.30.

For details see the Web page at:

http://www.renesas.com/cubesuite+/CubeSuitePlus_CA78K0R.html

(3) CX

This build tool has been revised from V1.20 to V1.21.

2.4 CubeSuite+ Device Information for RL78 and 78K

(CubeSuite+ DevInfo_RL78_78K)

This information has been revised from V1.00.03 to V1.00.04, where supported MCUs increased, and SFR information and others increased and modified.

For details see the Web pages at:

http://www.renesas.com/cubesuite+/CubeSuitePlus_DevInfo_RL78_78K.html

2.5 CubeSuite+ Device Information for V850 (CubeSuite+ DevInfo_V850)

This information has been revised from V1.00.02 to V1.00.03, where supported MCUs increased, and SFR information and others increased and modified.

For details see the Web pages at:

http://www.renesas.com/cubesuite+/CubeSuitePlus_DevInfo_V850.html

2.6 CubeSuite+ Emulator Utilities

The utilities have been revised from V1.00.00 to V1.00.01, where the self-diagnostic program for the emulators specific to V850 MCUs, N-wire checker, introduced.

For details see the Web page at:

http://www.renesas.com/cubesuite+/CubeSuitePlus_Emulator_Utilities.html

2.7 Integrated Help

This help has been revised from V1.00.00 to V1.01.00 and become compatible with the following compilers:

- CC-RX V1.02.00

(The compiler for the RX family used together with CubeSuite+, released on this November 16.)

- CA78K0 V1.21
- CA78K0R V1.30

For details see the Web page at:

http://www.renesas.com/cubesuite+/CubeSuitePlus_Integrated_Help.html

2.8 CubeSuite+ Utilities

The utilities have been revised from V1.00.00 to V1.01.00, where the license manager supports the RX family of MCUs.

For details see the Web page at:

http://www.renesas.com/cubesuite+/CubeSuitePlus_Utilities.html

2.9 Renesas E-Series USB Driver

This driver has been revised from V1.00.00 to V1.01.00, where internal processing improved, and become compatible with CubeSuite+ V.1.01.00.

For details see the Web page at:

http://www.renesas.com/cubesuite+/CubeSuitePlus_USB_Driver_for_Renesas_E-Series.html

3. Updating Your Products

Online update is available. How to update yours depends on your product's edition.

3.1 Updating Commercial edition of any CubeSuite+ package

To update yours, use either of the following methods :

(1) On the Start menu, select Programs and then Renesas Electronics CubeSuite+; then start the update manager to update yours.

(2) Download the necessary tools from the Web site at:

http://www.renesas.com/cubesuite+_download

Then install them.

The above URL is one of our global sites.

In each download page, you can see the tools necessary to install, which depend on MCUs and are as follows:

(a) Common to MCUs:

- CubeSuite+ V1.01.00
- Integrated Help V1.01.00
- Renesas E-Series USB Driver V1.01.00

(b) For V850:

- Device Information for V850 V1.00.03
- CubeSuite+ Emulator Utilities V1.00.01

(c) For 78K0R:

- Code Generator for RL78, 78K0R and 78K0 V1.00.03
- CA78K0R V1.30
- Device Information for RL78 and 78K V1.00.04

(d) For 78K0:

- Code Generator for RL78, 78K0R and 78K0 V1.00.03
- CA78K0 V1.21
- Device Information for RL78 and 78K V1.00.04

(e) For RL78:

- Code Generator for RL78, 78K0R and 78K0 V1.00.03
- CA78K0R V1.30
- Device Information for RL78 and 78K V1.00.04

(f) For RX:

- CC-RX V1.02.00 (See NOTE.)
- Device Information for RX MCUs V1.00.00
- CubeSuite+ Emulator Utilities V1.00.01

NOTE: Even if you do not have the license for the CubeSuite+ for the RX family, you can use CC-RX V1.02.00 as an evaluation edition.

3.2 Updating Free-of-Charge Evaluation edition of CubeSuite+

If you are using the free-of-charge evaluation edition of CubeSuite+, update yours by using the method in 3.1-(2) above.

4. Obtaining Evaluation Edition

You can evaluate functions and performances of CubeSuite+ before purchasing any of its licenses. Download the evaluation edition of CubeSuite+ at:

http://www.renesas.com/cubesuite+_download

The above URL is one of our global sites.

When installing the evaluation edition, enter your license key for CubeSuite or optionally available CubeSuite+, and you can use it as the commercial edition.

5. Ordering Revised Products

When ordering, please contact your local Renesas Electronics marketing offices or distributor.

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