

This notification is exclusively for confirming the upgrade.

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## Microcontroller Technical Information

CubeSuite Integrated Development Environment Package  Upgrade		Document No.	ZBG-CD-10-0042	1/2
		Date issued	October 14, 2010	
		Issued by	MCU Tool Product Marketing Department MCU Software Division MCU Business Unit Renesas Electronics Corporation	
Related documents	None	Document classification		Usage restriction
			√	Upgrade
				Document modification
				Other notification

### 1. Target products and version

Product	Outline	Old Version	New Version
μSxxxxQS78K	CubeSuite, an integrated development environment package for 78K0 and 78K0R	Ver. 1.30 or earlier	Ver. 1.31
μSxxxxQS850	CubeSuite, an integrated development environment package for V850		

**Remark** xxxx indicates CB17 or 000.

### 2. Upgrade details

The major revision in CubeSuite Ver. 1.31 is shown below. For details, see the descriptions displayed in the CubeSuite Update Manager window or the *Operation Precautions* document installed with each product.

- (1) Addition of 78K0 debugging tool feature
  - Extended function registers (EFRs) are now supported.

### 3. How to upgrade

- If the CD is not required: Free upgrade

Download and install the software by using the CubeSuite Update Manager. When using this method, the CD will not be delivered and the upgrade is free of charge.

To start the CubeSuite Update Manager, perform the following procedure:

Click **Start, NEC Electronics CubeSuite**, and then select **CubeSuite Update Manager**.

To use the CubeSuite Update Manager, CubeSuite must be installed. The license key provided with the purchased CubeSuite is required.

- If the CD is required: We are sorry but there is no CD available for upgrading to CubeSuite Ver. 1.31.

### 4. Upgrade start date

The upgraded product will be downloadable and installable by using the CubeSuite Update Manager starting on October 20, 2010.