# **Microcontroller Technical Information**

	Document No.	ZBG-	-CD-10-0022	1/2
ID78K0R-QB	Date issued	May 17, 2010		
78K0R Integrated Debugger	Issued by			
	-	MCU Tool Product Marketing Department		ırtment
Upgrade		MCU Software Division		
opg.ado		MCU Business Unit		
Related documents:		Renesas Electronics Corporation		
ID78K0R-QB Integrated Debugger Ver. 3.61	Document		Usage restriction	
Operation User's Manual: R20UT0001EJ0100 (1st	classification	V	Upgrade	
edition)				
78K0R Integrated Debugger ID78K0R-QB V3.61			Document modification	
Operating Precautions: ZUD-CD-10-0125-02			Other notification	

## 1. Target product and version

Product	Outline	Old Version	New Version
ID78K0R-QB	78K0R integrated debugger	V3.60 or earlier	V3.61

## 2. Upgrade details

Changes from ID78K0R-QB V3.60 to V3.61 are listed below. For details, see *78K0R Integrated Debugger ID78K0R-QB V3.61 Operating Precautions* (ZUD-CD-10-0125-02).

# • Usage restriction

No.	Corrected Restriction	Affected Product
27	Restriction whereby a step execution result of the specific instruction is incorrect	MINICUBE2

## • Specifications

No.	Changed Specifications	Affected Product
1	Support for the Data Flash	MINICUBE2
2	Change of the specifications of debugging after a flash programming.	MINICUBE2

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## 3. How to upgrade

Download the latest product from the Renesas Electronics website. Install the tool according to the procedure described in the document posted on the same download page.

Japanese version: <a href="http://www2.renesas.com/micro/ja/ods/">http://www2.renesas.com/micro/ja/ods/</a>

## 4. Upgrade start date

The upgraded product has been downloadable from the website since May 13, 2010.