Microcontroller Technical Information

		Document No.	ZBG-CD-07-0081		1/2
QB-780714 In-Circuit Emulator for μPD78F0711, μPD78F0712, μPD78F0714 Upgrade		Date issued	November 19, 2007		
		Issued by	Development Tool Solution Group Multipurpose Microcomputer Systems Division Microcomputer Operations Unit NEC Electronics Corporation		
Related documents QB-780714 In-Circuit Emulator for μPD78F0711, μPD78F0712, μPD78F0714 - Usage Restrictions: ZBG-CD-07-0080 QB-780714 User's Manual: U17366EJ5V0		Notification classification		Usage restriction	
			√	Upgrade	
				Document modification	
				Other notification	

1. Target product and version

Product	Control Code	Upgrade Method	Control Code After Upgrade
QB-780714	C, D, E	Upgrade by sending the product to NEC Electronics	F

It is not necessary to upgrade control code F.

2. Upgrade details

A restriction (No. 7) described in *QB-780714 In-Circuit Emulator for μPD78F0711, μPD78F0712 and μPD78F0714 Usage Restrictions* (ZBG-CD-07-0080) will be corrected.

After upgrading, the control code will be F.

No.	Bugs and Changes/Additions to Specifications	Control Code			
		C	D	E	F
7	Restriction on accessing registers for A/D function	×	×	×	O

−: Specification change not yet implemented, ×: Applicable, O: Not applicable

3. Upgrade start date

Upgrading by sending the product will be available from November 26, 2007.

Upgrade by sending the product to NEC Electronics is available. Consult an NEC Electronics sales representative or distributor.

The upgrade described herein will be provided for free for a period of one year from the above date. After the free upgrade period expires, an upgrade will be available for a fee. We therefore recommend that you take advantage of the free upgrade offer during the free upgrade period.

In conjunction with the upgrade to control code F, releasing of the QB-780714 upgrade file (for control code E) posted on the Development Tools Download page will be discontinued. Upgrading by downloading the file from the Development Tools Download page will no longer be available.

Note	The "control code" is the second digit from the left in the 10-digit serial number. If the product has been upgraded, the control code can be checked by selecting [About] from the [Help] menu while the ID78K0-QB is running. "X" in version information "IECUBE **** X F/W: V*.**" is the control code.

• Open the About dialog box in either of the following ways.

    - Select [About…] under [Help] from the menu bar on the main window.

    - Press the ALT, H and A keys in that order.