

Microcomputer Technical Information

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<p style="text-align: center;">PG-FP4 Flash Memory Programmer Upgrade</p>		Document No.	ZBG-CD-04-0085	1/2	
		Date issued	November 1, 2004		
		Issued by	Development Tool Group Multipurpose Microcomputer Systems Division 3rd Systems Operations Unit NEC Electronics Corporation		
Related documents	PG-FP4 User's Manual: U15260EJ4V0	Notification classification		Usage restriction	
			√	Upgrade	
				Document modification	
				Other notification	

1. Affected product

Product	Outline	Control Code ^{Note}
PG-FP4	Microcontroller flash memory programmer	B, C, E, F Firmware: V1.31 or earlier, GUI software: V2.13 or earlier

It is not necessary to upgrade control code G (firmware V1.32 and GUI software V2.14).

<Version confirmation>

- Firmware version: Displayed by selecting [Reset] from the [Programmer] menu
- GUI software version: Displayed by selecting [About] from the [Help] menu

Note The "control code" is the second digit from the left in the 10-digit serial number in the warranty supplied with the product you purchased. If the product has been upgraded, a label indicating the new version is attached to product and the x in V-UP LEVEL x on this label indicates the control code.

2. Details of upgrade

2.1 Free upgrade

The bugs (No. 53 to No. 58) described in "PG-FP4 Flash Memory Programmer Usage Restrictions" (ZBG-CD-04-0084) will be corrected (addition of specifications).

After upgrading, the control code will be G. The firmware version is V1.32 and GUI software version is V2.14.

See the document for details of the bug.

2.2 Charged upgrade

The IIC/78K0S/KX1+ adapter, which is described in item No. 58 in "PG-FP4 Flash Memory Programmer Usage Restrictions" (ZBG-CD-04-0084), will be available for a fee.

For how to obtain the IIC/78K0S/KX1+ adapter, contact an NEC Electronics sales representative or distributor, from which you have purchased the PG-FP4.

3. Upgrade start date

3.1 Free upgrade

<Control code B, C>

Upgrading by submitting the product is required since the hardware must be upgraded.

The upgrade described herein will be provided for free for a period of one year from the date that the upgrade is started. 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.

NEC Electronics will send a CD-ROM that includes the GUI software for this upgrade.

Upgrading by submitting the product will be available from November 15, 2004.

<Control code E, F>

The latest firmware and GUI software are available through the online delivery service (ODS).

Download the software through ODS and upgrade the software by referencing the section **3.2 Firmware and GUI Software Upgrade Installation** in the user's manual.

Access the following URL.

<http://www.necel.com/micro/ods/eng>

Download through ODS is possible from October 7, 2004.

Upgrading by submitting the product is also possible for the firmware upgrade.

The upgrade described herein will be provided for free for a period of one year from the date that the upgrade is started. 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.

Upon receiving an upgrade application by submitting the product, NEC Electronics will send a CD-ROM that includes the GUI software.

Upgrading by submitting the product will be available from November 15, 2004.

3.2 Charged upgrade

The IIC/78K0S/KX1+ adapter, which is included with the PG-FP4 that will be shipped starting from November 2004, will be available for a fee.

For how to obtain the IIC/78K0S/KX1+ adapter, contact a distributor from which you have purchased the PG-FP4.

Orders for this charged upgrade will be accepted from December 22, 2004.