

To our customers,

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## Old Company Name in Catalogs and Other Documents

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On April 1<sup>st</sup>, 2010, NEC Electronics Corporation merged with Renesas Technology Corporation, and Renesas Electronics Corporation took over all the business of both companies. Therefore, although the old company name remains in this document, it is a valid Renesas Electronics document. We appreciate your understanding.

Renesas Electronics website: <http://www.renesas.com>

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Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

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# RENESAS TECHNICAL UPDATE

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RenesasTechnology Corp.

Product Category	MPU&MCU		Document No.	M16C-113-0312	Rev.	1.00
Title	M16C/62N Group, M3062GF8NFP/GP Precautions when Rewriting Flash Memory Using CPU Rewrite Mode		Information Category	Usage Limitation		
Applicable Product	M16C/62N Group M3062GF8NFP/GP	Lot No.	Reference Document			
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## 1. Precautionary Note

The microcomputer automatically enters read status register mode when a program command (40h) is executed in CPU rewrite mode. If a read status register followed by program command is performed continuously, and with the address to read the status register set to the same address every time, the data in this address may change.

This problem does not occur in standard serial I/O mode.

## 2. Countermeasure

When reading the status register immediately after a program command, use the same address as the program address set in the second bus cycle of the program command.

## 3. Affected Products

This precaution applies to the products listed at Table 1.

Table 1. Affected Products

	Affected Products
M16C/62N Group	M30624FGNFP/GP/HP, M30625FGNGP, M30620FCNFP/GP, M30621FCNGP
-	M3062GF8NFP/GP