Technical News of EFP Related Products

Subject	EFP-RC Y command Type Error :1201				
Product	EFP-RC			Number	B09G21-01
Object Lot	Please refer Note1		Date	July.21,2009	Rev.	1st Rev.

〈 **Note** 〉

  There is the case that occurs "Type Error: 1201" when it executes Y command with 4Bit and 8Bit QzROM microcomputer.

〈 **Cause** 〉

  In the firmware of EFP-RC, it read one line script command mentioned in a script file and judges it whether the contents of the command are right.

  When the other subroutine interrupt while judge mention contents after beginning to read one line of the "Y" command, It was found that Type Error:1201 occurred because the read data is changed to write, and cannot compare it with normal data.

  This phenomenon occurs only in the case of command of one character.

〈 **Influence** 〉

  MCU which became "writing OK" does not have the influence of this malfunction.

  MCU which is displayed Type Error：1201 finish script movement before executes " Y" command.

  It can use MCU by executing "Y" command after carrying out Verify again.

〈 **Script Example** 〉

  V, [Hxw file name], [start address],[end address]

  Y

Note 1 : Error object firmware

EFP-RC firmware version

  * Version: Before 3.05.04（Serial number main body No xx00021 - No xx00085）

  * Version: Before 4.03.04（Serial number main body No xx00086 - ）

   * The firmware version is displayed by inputting "←" key in a state of Menu indication of EFP-RC.

〈 **Countermeasure** 〉

  It can download Product CD from the following Web site.

  Please upgrade firmware of EFP-RC than the following version

  * Version: 3.05.05 (Serial number of main body No xx00021 - No xx00085)

  * Version: Web address for 4.03.05 (serial number main body No xx00086 -).

  Upgrade software can be downloaded on the website below. Please upgrade Writer control software you are using.

Website for EFP-RC: http://www.suisei.co.jp/download_e/productdata_efprc_e.html

*Please click "Product CD Latest Version" on each website above.

Suisei Electronics System Co., Ltd.