

## Technical News of EFP Related Products

<b>Subject</b>	Notification of Protect Bit Setting Error in 4508/4509 Group QzROM				
<b>Product</b>	EFP-I,EFP-1M,EFP-S2V,EFP-S2	<b>Number</b>	B05H24-01		
<b>Object Lot</b>	All Lots	<b>Date</b>	Aug.24,2005	<b>Rev.</b>	A
<b>&lt; Note &gt;</b>					
<p>In serial input-output mode of 4508/4509 group QzROM, if commands are executed on condition that a check box of "Writing of a Protection bit (W)" is enabled in command dialogue of Program, Verify and Device macro command, "Protection bit write defect" error will occur when protect bit is written.</p> <p>*When protect bit is written with script command, same phenomenon can be found.</p>					
<b>&lt; Cause &gt;</b>					
<p>"Protection bit write defect" error will occur in case writing is not completed normally after protect bit writing. However, because there is a problem in error judgment process of WinEfpRE ( for EFP-I/1M ) and WinEFP2 ( for EFP-S2V/S2 ) of writer control software, the process is completed with this error at any time.</p> <p>Though "Protection bit write defect" error is displayed, writing of protect bit on MCU is processed normally and MCU is kept to be protect status. Even if this error occurs, therefore, MCU can be used without any problems. However, please make sure to confirm MCU is kept to be protect status outlined as follows:</p> <p>How to confirm protect status:</p> <p>Please execute blank command or read command to MCU in which "Protection bit write defect" error occurs, and confirm whether "Read protect enable" error occurs or not.</p> <p>If this error does not occur, it means MCU is not in protect status. Therefore after following up the process mentioned in "Countermeasure" below, writing of protect bit with Verify command should be executed.</p> <p>i) To download user program to the writer.  ii) To select Verify command, designate Verify area, set the checkbox of "Writing of a Protection bit(W)" enabled and click OK button.  iii) To write protect bit after Verify is processed normally.</p>					
<b>&lt; Countermeasure &gt;</b>					
<p>Please upgrade Writer control software WinEfpRE and WinEFP2.</p> <p>Versions which cause problems in writing of protect bit are shown below:</p> <p>WinEfpRE : Version of Ver.1.30.13 or below  WinEFP2 : Version of Ver.1.20.14 or below</p> <p>Upgrade software can be downloaded on the website below. Please upgrade Writer control software you are using.</p> <p><b>Website for EFP-I/1M:</b> <a href="http://www.suisei.co.jp/download/efp1/efp_down_e.htm">http://www.suisei.co.jp/download/efp1/efp_down_e.htm</a>  <b>Website for EFP-S2V:</b> <a href="http://www.suisei.co.jp/download/efps2/efps2v_down_e.htm">http://www.suisei.co.jp/download/efps2/efps2v_down_e.htm</a>  <b>Website for EFP-S2 :</b> <a href="http://www.suisei.co.jp/download/efps2/efps2_down_e.htm">http://www.suisei.co.jp/download/efps2/efps2_down_e.htm</a></p> <p>*Please click "Product CD Latest Version" on each website above.</p>					
<b>Suisei Electronics System Co., Ltd.</b>					