

SB Number:	SB 2GR-004	Creation Date: 24/01/2007
Subject:	Firmware upgrade, RE: C3100 changing default value U101	
Model:	KM-3050/4050/5050	

Contents of changes

Item	Remarks
1 A retry process to detect home position has been added	<p>Sometimes C3100 is mistakenly detected at the assembly line; To correct this mistake a retry process (to detect home position) is added.</p> <p>When performing simulations on the assembly line (even if the home position switch is turned ON), the machine sometimes detects it as "OFF" by mistake. When this happens:</p> <ul style="list-style-type: none"> – the home position switch is checked again at a later stage, and – "ON" is detected normally, then; <p>C3100 "Scanner carriage problem" will occur due to that mismatch.</p> <p>The new 'retry' function is added so the initial process will generate the correct result and a mismatch is thus less likely to happen.</p>
2 The PC does not recognize the MFP when connecting them with USB cable	In some cases, the user PC does not recognize the KM-3050/4050/5050 when they are connected using a USB or printer cable. Should, however, the PC still not recognize the MFP; please turn the main switch of the MFP OFF, then ON.
3 CF46F error occurring during FAX recieval (RX)	<p>After selecting the option to view the RX date and time, in rare occasions, CF46F is detected during FAX RX.</p> <p>(If the above-mentioned phenomenon occurs, sometimes it will be necessary to initialize the HDD through maintenance mode U024)</p>
4 Change the default value for the DEV SBIAS	<p>To improve halftone reproducibility, the following change has been made;</p> <p>The default value of U101 (DEV SBIAS) has been changed from 0 to 1.</p> <p>(The service manual mentions a default value of 2, but it should have been 0 up until this firmware is upgraded)</p>

Type	Program number	Version	
MAIN	S2GR_2000004002.zip	004002	← New upgrade
ENGINE	S2GR_1000003001.zip	003001	← New upgrade
SCANNER	S2GR_1200003001.zip	003001	← New upgrade

Field measure:

When the above-mentioned phenomena occur, please upgrade the firmware to the latest as stated in the list above. When upgrading firmware or replacing boards, please upgrade each firmware (MAIN, MMI, ENGINE and SCANNER) to the latest version at the same time.