

SB Number:	SB 2GR-028	Creation Date: 31/03/2009
Subject:	<i>Firmware upgrade (Main version 022.001, engine version 014.002 etc.)</i>	
Model:	KM-3050/4050/5050	

Contents of changes	1. Added support for equitrac software/systems. 2. Operation panel lock/declined response. 3. Distorted charcters when printing from SAP using Unicode. 4. Back ground on the image. 5. A KPD L error may occur. 6. Error code CF33F may occur. 7. Error code CF6020 may occur. 8. Reset of error code C6020 has been changed.
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Firmware version V2.20	Type	Program No.	Check SUM	Version
	MAIN	S2GR_2000019009	-----	019.009
	MMI	S2GR_7000019004	-----	019.004
	ENGINE	S2GR_1000013002	-----	013.002
	SCANNER	S2GR_1200004001	-----	004.001

Classification	<input type="checkbox"/> Entire stock rework <input type="checkbox"/> In-field modification at next visit <input type="checkbox"/> In-field modification by case <input type="checkbox"/> No modification necessary
Field measure	When the above mentioned phenomenon occurs, please upgrade the firmware to the latest version. Please upgrade the main, MMI, engine and scanner firmware at the same time.

Affected serial numbers	Type	Serial number
	KM-3050/4050/5050	July 2008 production

Contents of changes	Item	Contents
	1 Added support for equitrac software/ systems.	Support for the following equitrac software and systems have been added: <ul style="list-style-type: none"> • Office 4 • Express 4 • IC card reader.
	2 Operation panel lock/declined response.	The response from the operation panel may decline and/or may lock, due to memory shortage/damage. The following changes have been made: <ul style="list-style-type: none"> • At 2 AM the operation panel will automatically reset and the memory will be cleared. • If available memory drops below 8MB, the operation panel will automatically reset and the memory will be cleared. In this way memory is cleared without turning the main switch OFF/ON.
	3 Distorted charcters when printing from SAP using Unicode.	Characters may be printed distorted when using SAP. Distorted characters → KĀĭĀĀ objednĀvyky SA©riovĀ; zĀĭkazka Correct characters → Kl'úč objednávky Sériová zákazka
	4 Back ground on the image, when printing PDF.	Certain parts of the image may have back ground, printing specific PDF data.
	5 A KPD L error may occur.	A KPD L error may occur when printing.
	6 Error code CF33F may occur.	Error code CF33F may occur, when using the KX driver.
	7 Error code CF6020 may occur.	Error code CF6020 may occur, when the machine receives long sized originals.
	8 Reset of error code C6020 has been changed.	Reset of error code C6020 (Abnormally high fuser unit thermistor temperature) has been changed as follows: <ul style="list-style-type: none"> • When C6020 is detected 2 times or less, it will be displayed as a system error and can be reset by turning the main switch OFF and back ON again. • When C6020 is detected 3 times, it will be displayed as a service call and can be reset by performing maintenance mode U163 (Resetting the fuser problem data).

Item 1: Added support for equitrac software/systems.

Expansion authentication has been added to the User login menu.

1. Equitrac has been activated using Activation code-1:

System menu key | User login/job accounting | (Username/Password) | User login setting | Next | User login | Menu

2. Trail application has been switched on.:

System menu key | Application | (Username/Password) | Trial application | Next | Select equitrac to use the equitrac trail mode.

To turn off the trial mode change the date/time and switch OFF/ON.