

Service Bulletin

SB Number:	SB 2AV-039	Creation Date: 23/08/2003
Subject:	Firmware upgrade (counter initialization)	
Model:	KM-1530 / 2030, KM-1525	

Please be informed that the firmware for abovementioned models has been upgraded as follows.

CONTENTS OF CHANGES

	Contents	Item	Affected Models
1	Counter initialization cannot be performed.	<ul style="list-style-type: none"> • U004: Firmware has been changed so that U004 is available only for the reference of machine number. U918 will only be available for reference of total counter for printer in maintenance mode. • Firmware has been changed so that the following values will not be cleared via U020 (= 'Initializing all data') and U021 (= 'Initializing all memory'): <ul style="list-style-type: none"> - Drum counter (U110) - Developing counter (U158) - Total counter for printer (U918) (excl. KM-1525) • Firmware has been changed so that machine no. (U004) is not cleared by U020 (= 'Initializing all data'). 	All
2	Change in control for interrupt LED. => Interrupt LED turns on after first blinking for 3 sec. when entering interrupt copy mode.	<ul style="list-style-type: none"> • Change has been implemented so that, when entering the interrupt mode by pressing interrupt button under the condition that the machine has stopped (the machine is in stable status), the interrupt LED will turn on after it has blinked for 3 sec. (Up till now, the interrupt LED immediately turned on when pressing the interrupt key.) • Change has been implemented so that, when entering interrupt mode by pressing interrupt key during copy or printer output, the interrupt LED is turned on after it has blinking for 3 sec. (Up till now, the interrupt LED blinks when pressing the interrupt key during copy etc., and the LED was turned on when entering the interrupt mode.) 	All
4	Transmission speed gets slow when using network scanner function	<p>Phenomenon When upgrading the copier software, the transmission speed of network scanner slows down with more than three times compared to the speed when using former software.</p> <p>Cause This problem was caused by the upgrade item (from 2AX68098J) to limit the original number to 250 sheets on network scanner.</p> <p>Measure Firmware has been changed to rectify this problem.</p>	KM-2030

Service Bulletin

Newest firmware

No.	Part No. OLD	Part No. NEW	Description	Q'ty old-new		Interchange ability	
1	2AV68225	2AV68226	IC,ROM MAIN 3 SP	1	1	X	O
2	2AX6809D	2AX6809E	IC,ROM MAIN 1 SP	1	1	X	O
3	2AX6804F	2AX68170	IC ROM OPERATION UNIT 3 SP (EUR)	1	1	X	O
4	2BV68016	2BV68017	IC,ROM MAIN 1 SP	1	1	X	O
5	2BV68022	2BV68023	IC B,ROM MAIN PCB(SP)	1	1	X	O

Firmware Details

No		Seal No.	File name (after decompressing)	Checksum	ROM speed	
1	MAIN	2AV68226G	r2av6822.6g	C526	100 ns	For KM-1530
2	MAIN	2AX6809EQ	r2ax6809.eq	3100		For KM-2030
3	OPERATION	2AX68170A	r2ax6817.0a	F56E		For KM-2030
4	MAIN	2BV68017J	r2bv6801.7j	3795		For KM-1525 equipped with old type main PCB (Refer to SB 2AV-032)
5	MAIN	2BV68023D	r2bv6802.3d	7BE5		For KM-1525 installed new type main PCB (Refer to SB 2AV-032)

When upgrading firmware, please upgrade all types of firmware to the newest version at the same time.

Affected Machine Serial Numbers:

KM-1530	37072414 and later
KM-2030	37115024 and later
KM-1525	X3044027 and later