

Model: iR2200
 iR2800
 iR3300

Ref. No. : FF-T01-L5-000003-01

Date : August 20, 2001

Canon UK Limited

Location: Software

Subject: Modification to software items for iR2200/2800/3300

Reason: Software for iR2200/2800/3300 has been changed. This bulletin notifies of the details and history of the modification.

History Updates

Serv. Info. No	Ver. No.						Description	Date
	Controller	BOOT	RUI	DC	RC	FAX		
FF-T01-L5-000003-01	↑	↑	↑	↑	<u>4.01</u>	↑	Countermeasures against DF adjustment value	August 20, 2001
	<u>9.04</u>	↑	↑	↑	↑	↑	Support of SMB. Countermeasures against collapse of characters in abbreviated fax destination entries. Support of officio and foolscap sizes. Countermeasures against FIS troubles. Countermeasures against lockup in sleep mode.	
	<u>7.01</u>	↑	↑	↑	↑	↑	Support of 120V FAX. Countermeasures against power failure after RAM is cleared. Support of E-maintenance. Countermeasures against fixing trouble with PDL jobs./counter measures against specification of bins. (Note) Released only for copy models.	
	↑	↑	↑	<u>5.01</u>	↑	↑	Countermeasures against fixing trouble with PDL jobs.	
	↑	<u>4.22</u>	<u>5.17</u>	↑		<u>5.03</u>	Support of boot/RUI fax (for 120-V regions only)	
	↑	↑	↑	↑	<u>3.01</u>	↑	Modification to factory mode.	
	↑	↑	↑	<u>2.03</u>	↑	↑	Countermeasures against lockup when Finisher J1 is used.	

—	<u>3.01</u>	<u>2.18</u>	<u>2.15</u>	<u>1.76</u>	<u>2.01</u>	—	Newly released (support of PS/PCL)	—
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Detail:

1. Modifications to the Controller

1-1. Updates made by Ver. 7.01

No.	Items	Description
1	Support of E-maintenance	E-maintenance has become available.
2	Countermeasures against hang-up at installation of four languages	Displaying the version of service mode on the machine with four or more language files installed had made the machine to hang up. This has been corrected.
3	Support of fax	The G3 fax board can now be mounted. (For 120-V regions only.)
4	Modifications of specifications of department management report for the new card reader	If the department management report was output on a machine with the new card reader, even the departments not registered are printed with the count value zero. This has been corrected so that data of only the registered department is printed.
5	Addition of incompatibility check for boot ROM	A change has been made so that if a boot ROM for other iR products (iR5000/6000 and iR8500) is mounted an error message with the error code E744-1000 will be displayed.
6	Modification to the Pull Scan function ON/OFF	Present of the Ethernet board will be checked and the Pull Scan function will automatically be turned on or off accordingly. If the Ethernet board is detected when main power is turned on, the Pull Scan function bit is set on and the Pull Scan function will be available. If the Ethernet board is not detected when main power is turned on, the Pull Scan function bit stays off and the Pull Scan function will be unavailable.
7	Countermeasures against power failure after RAM is cleared	After RAM was cleared, the machine sometimes hung up displaying "Wait" message. This has been corrected.
8	Countermeasures against fixing trouble with PDL jobs	<p>With a PDL job on a sleeping machine, sometimes fixing error occurred under the following conditions. This has been corrected.</p> <p>(Although modifications to the DC software alone can correct this problem, the System software has also been modified so that the similar corrective effect will be obtained on machines that incorporate DC software of old version.</p> <p>(Error inducing conditions)</p> <ul style="list-style-type: none"> • The fixing unit is cool. • Some network monitoring tool such as NetSpot is working. • One or more paper source on the copier and the cassette pedestal is empty. • The "startup with function key" function in the common specification setting in user mode is turned off. • The machine is in power saving mode. • Power consumption in sleep mode is set to "low." • AppleTalk in network setting is turned off.

9	Countermeasures against troubles with specifying output bins for PDL jobs	<p>Under the following conditions, if a PDL job is run on a sleeping machine with Finisher G1 and Inner 2-way tray mounted, the output was sometimes delivered to other bin than the specified. This has been corrected.</p> <ul style="list-style-type: none"> • "Function key startup" in common specification settings in user mode is off. (The default is off.) • "Power consumption in sleep mode" in common specification settings in user mode is set to "low." (The default is "low.") • The machine is sleeping. • The PDL job data is light such as to print a single copy of three-page Word document. • The PDL exclusive tray will be set to tray B or C. (The default is tray A.)
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Notes: 1. Ver. 7.01 is released for copier models only. If handling of PDL jobs is necessary, use Ver. 9.04 or later.

2. Operation of Ver. 7.01 is guaranteed for RUI Ver. 5.17 and Boot Ver. 4.22 or later (regardless of the version of DC and RC software).

1-2. Updates made by Ver. 9.04

No.	Items	Description
1	Support of SMB	SMB protocol can now be usable for PDL jobs.
2	Countermeasures against collapse of registered abbreviations of fax destinations	This modification corrects Japanese character errors. Machines that do not print or display Japanese characters will not be affected.
3	Support of officio and foolscap sizes	<p>Service soft switches to handle officio and foolscap size documents have been added. These paper sizes will be handled well by disabling the LGL, LTR-R, an LTR sizes.</p> <ol style="list-style-type: none"> 1. To disable LEGAL size and use M_OFFICIO, A_FOOLSCAP, FORIO, or G_LEGAL: Change the setting of COPIER>OPTION>BODY>ORG_LGL accordingly. 0: LEGAL 1: FOOLSCAP 2: M_OFFICIO 3: A_FOOLSCAP 4: FORIO 5: G_LEGAL 2. To disable LTR-R size and use FOOLSCAP, OFFICIO, or E_OFFICIO: Change the setting of COPIER>OPTION>BODY>ORG_LTR-R accordingly. 0: LTR-R 1: FOOLSCAP 2: OFFICIO 3: E_OFFICIO 3. To disable LTR size and use G_LTR or EXECUTIVE: Change the setting of COPIER>OPTION>BODY>ORG_LTR accordingly. 0: LTR 1: G_LTR 2: EXECUTIVE <p>Note that officio and foolscap fax documents cannot be printed on correct scale.</p>

4	Countermeasures against persistent "Check the document" message	Sometimes the "Check the document" message remained persistently unless the main power was turned off after removing the document from the ADF simultaneously to pressing the copy button, or after restarting copy/print with reduced number of document sheets after recovery from feeder jam. This has been corrected.
5	Countermeasures against failure to start up from sleep mode	Write to the HD during transition to sleep mode sometimes stopped and locked the HD. Under the condition, all the keys were disabled unless the main power on the rear side is turned off and on. This has been corrected so that the HD will not be locked up even if write and mode transition coincide.
6	Addition of specifications to enable pressing down start key directly from fax destination table	In order to send documents via fax, the start key had to be pressed after selecting the destination on the fax destination table and closing that display. A start key has been added to the fax destination table display so that fax transmission will start by pressing this start key. This specification takes effect by setting the service soft switch. #1>SW26>bit 2 (0=disable, 1=enable)

No.	Items	Description
7	Correction of FIS trouble in Japanese field	At data transmission from FIS center to the machine using the FIS function, data after a hyphen (-) was ignored. This has been corrected.
8	Countermeasures against startup failure after power off-on	If copier power was turned off immediately after deleting a BOX document or outputting a fax report with error images, startup sometimes failed at next power-on with the "Wait" message sometimes persistently displayed. This has been corrected. However, this trouble could be fixed with the old version by turning off the power again and then turning it back.
9	Countermeasures against troubles with RUI	If a file exported from the copier was imported again by RUI, the following troubles occurred. These have been corrected. <ol style="list-style-type: none"> Importing a file with neither F code nor password set for the destination entered the phone number in the F code and password fields. Importing a file with the F code set for the destination but not the password entered the F code in the password field. Importing a file with the password set for the destination but not the F code entered the phone number in the F code field.
10	Correction of error in service mode	Two values in service mode below were misplaced for each other. This has been corrected. COPIER>FUNCTION>MISC-P MF-ADJ-Y DK-ADJ-Y
11	Correction to the staple shift default for adjustment/cleaning	The default for the staple shift on/off control for adjustment/cleaning in user mode was "OFF". This has been corrected to "ON."
12	Correction of persistent display of "Extending" with PDL-to-BOX jobs	After data extension from PDL to BOX, the "Extending" message persisted even after the job completed. This was because of improper processing of the command. Modifications have been made to correct the process.

Note 1: Operation of Ver. 9.04 is guaranteed for RUI Ver. 5.17 or later and Boot Ver. 4.22 or later (regardless of DC and RC software versions).

2. Modifications to the BOOT

2-1. Updates made by Ver4.22

No.	Items	Description
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1	Support of fax	The G3 fax board can now be mounted. (For 120-V regions only.)
2	Addition of incompatibility check for boot ROM	If boot ROM for other iR products (iR5000/6000 and iR8500) is mounted, an error message will be displayed. "Download Mode Cannot Initialized" will be indicated on the download screen.

3. Modifications to the RUI

3-1. Updates made by Ver5.17

No.	Items	Description
1	Support of fax	The G3 fax board can now be mounted. (For 120-V regions only.)

4. Modifications to the DC

4-1. Updates made by Ve2.03

No.	Items	Description
1	Correction of trouble with NetSpot	The status of open/close of the optional deck was sometimes not detected correctly. This has been corrected.
2	Correction of trouble at jam recovery at Finisher J1	If a door open jam occurs at Finisher J1 during a print job, the copier sometimes hung up with the "Printing" message displayed. This has been corrected. This trouble can also be fixed with the old version by turning off the main power switch on the rear side and turning it back again.
3	Correction of trouble with tray-full detection at Finisher J1	If Finisher J1 is nearly full, sometimes the tray-full detected state and the tray-full detection released state alternate frequently. Continuance of this status sometimes led to hang-up. This has been corrected so that the copier will not hang up. This trouble can be fixed with old version by turning off the main power switch on the rear side and turning it back again.
4	Correction of service mode indication	The default of ADUST>FEED-ADJ>ARCH in the service mode, which should be 80, was displayed as 0. Modification has been made so that 0 will be indicated. Before the modification, the indication of the default was 0, but in actual control, the correct value 80 was used. Even if the modification is not applied on the machine, the reading and the control parameter match after changing the value.

This version is not indispensable in the field because of the reasons below:

Occurrence of troubles of items 2 and 3 in the field is assumed not frequent. Troubles of items 1 and 4 do not affect the actual quality of the machine.

4-2. Updates made by Ver.5.01

No.	Items	Description
1	Countermeasures against fixing troubles with PDL troubles	<p>At PDL jobs on a sleeping machine, sometimes fixing error occurred under the following conditions. This has been corrected.</p> <p>Conditions:</p> <ul style="list-style-type: none"> • The fixing unit is cool. • Some network monitoring tool such as NetSpot is working. • One or more of the paper sources on the copier or the cassette pedestal is empty. • The "startup with function key" function in the common specification setting in user mode is turned off. <p>Power consumption in sleep mode is set to "low."</p> <p>AppleTalk in network setting is turned off.</p>

This version is not indispensable in the field because of the following reason:

This trouble may occur on user machines in particular environment. However, this trouble can be avoided by

turning on "startup with function key" in user mode, setting "power consumption in sleep mode" to "high," or turning on AppleTalk. Otherwise, upgrading the system software to Ver. 9.04 or later obtains the same effect the DC software Ver. 5.01 brings about.

5. Modifications to the RC

5-1. Updates made by Ver.3.01

No.	Items	Description
1	Modifications to factory mode	Modifications have been made to factory mode.

This version is not necessary in the field because the modifications do not affect at all upon field quality.

5-2. Updates made by Ver.4.01

No.	Items	Description
1	Countermeasures against the error in document reading position offset	The document reading position can be adjusted with FEEDER>ADJUST>DCOST (-10 to +10) in service mode, or by LA-SPD (-30 to +30). If debris is detected during stream-reading, the scan position is changed. Data of the change is stored on the RC PCB. Accumulation of a specified amount of data rewrote DCOST and LA-SPD to 10 and 30, respectively. This sometimes shifted document read starting position. This has been corrected.

This version is not indispensable in the field because of the reasons below:

1. The data is not rewritten during actual use.
2. Data in message area can be cleared by turning off the main power or entering to sleep mode 2 (only 3.3 V is supplied).
3. The data is rewritten when the message area is full and the copier has entered FEEDER>ADJUST service mode. In the field, the service person enters this mode because either of DCOST or LA-SPD needs adjustment. Therefore, regardless of the rewrite the values will be adjusted correctly. So, the rewrite will not pose a problem.

If entering to FEEDER>ADJUST mode without adjustment of the settings is necessary for some reasons, the rewrite can be prevented by turning off the main power and turning it back in advance.

Service Parts:

No.	Description		Part number	Q'ty	Stock	Inter-changeability	PC Stock date
1	Old	DIMM ASSEMBLY	FG3-1620-000	1→0	C	↓ No ↑ Yes ↓	930-1 * ↓
	New	DIMM ASSEMBLY	FG3-1620-050	0→1	D		
2	Old	DIMM ASSEMBLY	FG3-1736-000	1→0	C	↓ No ↑ Yes ↓	931-1 * ↓
	New	DIMM ASSEMBLY	FG3-1736-040	0→1	D		

* To be communicated as soon as identified.

Affected Machines:

1. Serial numbers to switch to RC Ver. 3.01

Product name	Product order code	Product code	Destination	Starting serial number
iR2200	F14-0151-000	6583A004AA	UK	QDR00201 and later
iR2200	F14-0191-000	6583A008AA	AMS	UGU00201 and later
iR2200S	F14-0131-000	6583A002AA	USA	NSQ00085 and later
iR2800	F14-0234-000	6379A002AA	USA	NST00141 and later
iR2800	F14-0254-000	6379A002AA	UK	QDW00101 and later
iR2800	F14-0294-000	6379A012AA	AMS	UCH00145 and later
iR3300	F14-0221-000	6378A002AA	ITA	PRH00003 and later
iR3300	F14-0251-000	6378A004AA	UK	QDT00441 and later
iR3300	F14-0271-000	6378A005AA	GER	SCX00003 and later
iR3300	F14-0281-000	6378A006AA	GER	TDJ00003 and later
iR3300	F14-0291-000	6378A007AA	AMS	UGW00901 and later
iR3300S	F14-0231-000	6378A003AA	USA	NSS00143 and later

Other machines will incorporate RC Ver. 3.01 from the first lot in mass production.

2. Serial numbers to switch to Controller Ver. 7.01, RUI Ver. 5.17, Boot Ver. 4.22, and DC Ver. 5.01
(Upgrades of the four software items will be simultaneous.)

Product name	Product order code	Product code	Destination	Starting serial number
iR2200	F14-0151-000	6583A004AA	UK	QDR00411 and later
iR2200	F14-0171-000	6583A006AA	FRN	SCP00201 and later
iR2200	F14-0181-000	6583A007AA	GER	TDF00211 and later
iR2200	F14-0191-000	6583A008AA	AMS	UGU01381 and later
iR2200	F14-0141-000	6583A009AA	230V	PRD00143 and later
iR2200S	F14-0131-000	6583A002AA	USA	NSQ00646 and later
iR2800	F14-0234-000	6379A002AA	USA	NST00306 and later
iR2800	F14-0254-000	6379A002AA	UK	QDW00411 and later
iR2800	F14-0294-000	6379A012AA	AMS	UCH00586 and later
iR3300	F14-0221-000	6378A002AA	ITA	PRH00211 and later
iR3300	F14-0251-000	6378A004AA	UK	QDT00461 and later
iR3300	F14-0271-000	6378A005AA	GER	SCX00226 and later
iR3300	F14-0281-000	6378A006AA	GER	TDJ00355 and later
iR3300	F14-0291-000	6378A007AA	AMS	UGW01236 and later
iR3300	F14-0241-000	6378A008AA	230V	PRJ00116 and later
iR3300S	F14-0231-000	6378A003AA	USA	NSS00717 and later

Other machines will incorporate Controller Ver. 7.01, RUI Ver. 5.17, Boot Ver. 4.22, and DC Ver. 5.01 from the first lot in mass production.

3. Serial numbers to switch to Controller Ver.9.04

Product name	Product order code	Product code	Destination	Starting serial number
iR2200	F14-0151-000	6583A004AA	UK	QDR00901 and later
iR2200	F14-0121-000	6583A003AA	ITA	PRC00271 and later
iR2200	F14-0171-000	6583A006AA	FRN	SCP00281 and later
iR2200	F14-0181-000	6583A007AA	GER	TDF00401 and later
iR2200	F14-0191-000	6583A008AA	AM	UGU01951 and later
iR2200	F14-0141-000	6583A009AA	230V	PRD00151 and later
iR2200	F14-0161-000	6583A005AA	CA	RDN00131 and later
iR2200S	F14-0131-000	6583A002AA	US	NSQ01299 and later
iR2200G	F14-0150-000	6583A019AA	USA	MPC00101 and later
iR2200N	F14-0123-000	6583A012AA	ITA	PRE00201 and later
iR2800	F14-0224-000	6379A007AA	ITA	PSE00141 and later
iR2800	F14-0234-000	6379A002AA	USA	NST00431 and later
iR2800	F14-0248-000	6379A008AA	230V	PSG00041 and later
iR2800	F14-0254-000	6379A002AA	UK	QDW00885 and later
iR2800	F14-0274-000	6379A010AA	FRN	SDB00581 and later
iR2800	F14-0284-000	6379A011AA	GE	TDM00501 and later
iR2800	F14-0294-000	6379A012AA	AMS	UCH00586 and later
iR3300	F14-0221-000	6378A002AA	ITA	PRH00301 and later
iR3300	F14-0251-000	6378A004AA	UK	QDT00774 and later
iR3300	F14-0271-000	6378A005AA	GER	SCX00691 and later
iR3300	F14-0281-000	6378A006AA	GER	TDJ00983 and later
iR3300	F14-0291-000	6378A007AA	AM	UGW01772 and later
iR3300	F14-0241-000	6378A008AA	230V	PRJ00201 and later
iR3300	F14-0261-000	6378A011AA	CA	RDP00451 and later
iR3300G	F14-0250-000	6378A019AA	USA	MDP00113 and later
iR3300S	F14-0231-000	6378A003AA	USA	NSS01189 and later

Other machines will incorporate Controller Ver.9.04 from the first lot in mass production.

4. Serial numbers to switch to RC Ver.4.01

Not yet started. Will be notified as soon as determined.