Canon

Service Bulletin

COPIER

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Model : GP405/335

No.: GP405-003
(FF-T01-J7-000014-01)

DATE: 07.05.99

Location : IMAGE PROCESSER PCB ASSEMBLY

Subject : UPDATING PROM PROGRAM (IP VER. 37/VER. 23)

Reason : The IP software and the DC software have been upgraded to incorporate changes to specifications at the users' request and to correct bugs (IP Ver. 37/DC Ver. 23), as well as to accommodate FAX functions in some of 230V areas.

[History of modifications]

Service Bulletin	Ver. No.		Description
	IP	DC	
	Ver. 37	Ver. 23	Changing specifications, Correcting bugs, Accommodating FAX functions in some of 230V areas
GP405-001 Rev. 1	Ver. 30	Ver. 22	PS-PCL board compatibility / correction of faults
	Ver. 22.02	Ver. 20	Correction of scrambled characters in display of French, German and Italian.
	Ver. 22.01		Correction of faults
——	Ver. 21		Production approval Version

Details : <Modifications in IP Ver. 37 >

- Correction of faults

No.	Item	Description
1	Canceling a manual feed paper size	In the current version, when a manual feed size has been specified while the manual feed paper size specification function is off (using book-bind mode/transparency interleave mode), the size cannot be canceled by turning off and then on the power. In the upgraded version, a manual feed paper size can be canceled using the Reset key or the auto-clear function.

No.	Item	Description
2	Paper separation	In the current version, the right side of an original is blank on its copy and an additional blank sheet is delivered when the density is changed at the same time as the scanning lamp turns on in the home position following a press on the Copy Start key in page separation direct mode. In the upgraded version, this problem has been corrected.
3	Manual feed paper size indication	In the current version, the message "Select a paper size" is indicated in the manual feed paper size window. In the upgraded version, the message reads "Select a manual feed size."
4	Control card indication	In the current version, the card number and the counter reading turns '0' when the power is turned off and then on while a control card is kept inside after the end of copying operation. In the upgraded version, this problem has been corrected. (The machine is reset by sliding out and then in the card, entering key input, and placing originals.) (Note, however, that counting continues normally even when the counter indication has turned '0'.)
5	MODEL_SZ setting	In the current version, the MODEL_SZ setting is not made effective unless the power is turned off and then on. In the upgraded version, it is made effective as soon as the change is made.
6	Originals of mixed sizes with DADF-B1 in use	In the current version, the message "Put the first page first" appears when an A3 original is mixed after setting '26 ipm' while the DADF-B1 is in use, suspending the job in the middle at the same time. In the upgraded version, this problem has been corrected. This problem is limited to when the DADF-B1 is installed.
7	Reduce mode with DADF-B1 in use	In the current version, copying operation is performed by executing reading and printing (in memory copying mode), with reading normally ending earlier than printing. When copying at 50% or lower, printing at times ends earlier than reading, causing the machine to go awry and resetting itself. In the upgraded version, this problem has been corrected. Note that this problem is limited to a machine equipped with a DADF-B1.
8	Fax user name abbreviation function	In the current version, 'caller name' is not shaded when the user name abbreviation function is prohibited. In the current version, 'caller name' is shaded when the user name abbreviation is prohibited. (100/120-V model)
9	Fax user name abbreviation function	In the current version, 'user telephone number registration' is shaded when the user name abbreviation function is prohibited. In the current version, 'user telephone number registration' is not shaded when the user abbreviation function is prohibited.
10	Shift sort	When a copy (fax) job with a low priority is selected while printing a job with a great deal of data, the shift sort function between jobs fails, turning out printouts without shifting. In the current version, all outputs are shifted/sorted.
11	Horizontally placed postcard-size paper	In the current version, postcard-size paper is supported only when it is placed vertically in keeping with the specifications of the printer. In the upgraded version, printing is executed by rotating the image (if horizontal feed has been selected in advance).

No.	Item	Description
12	Print job suspension	In the current version, processing of images from the PDL Board take time, allowing the execution of another job (e.g., copying) if it takes more than 15 sec. The current specifications are designed to suspend the ongoing print job, and a hang-up will occur if paper jams in the copier. In the updated version, this problem has been corrected.
13	Mail box file deletion	In the current version, registering a file in the mail box at a specific time can cause deletion of the file with a delay of 1 hr for deletion. In the current version, this problem has been corrected.
14	Text image of communications results reports with an image	In the current version, a text area can be affected by irrelevant data, making the area illegible on a communications results report with an image (A3, fax with 600x600-dpi resolution). In the upgraded version, this problem has been corrected.
15	Tally lamp operation	The green tally lamp (for data) located next to the Extension key remains on when the printer is in standby state while staple copying is taking place. In the upgraded version, the lamp is designed to flash. In standby state, the lamp flashes to indicate normal operation.

- Specification modifications

No.	Item	Description
1	Finisher tray shift sequence	In the current version, the tray remains where it is after generating output in fax mode. In the upgraded version, the tray is designed to move to the 'priority on copying' position automatically. This change in specifications becomes available in combination with a DC controller Ver. 23.
2	Jam removal screen	In the current version, the Jam Removal screen does not provide the notation "Remove Later" or "Remove Now." In the upgraded version, the screen is designed to provide these notations.
3	Screen design	The tab-based screens have been changed to button-based screens.
4	Shift sort settings	A new function has been added so that the shift sort function may be turned on or off in user mode.
5	Auto sleep time settings range	The auto sleep time settings range, which is 30 min to 24 hr in the current version, has been changed to 30 min to 4 hr.
6	Service data output	In the upgraded version, a record of various counter readings and settings (for service mode) and a record of jams/errors may be generated. (This change has been made in response to requests from the field.) COPIER>FUNCTION>MISC-P>HIST-PRT
7	Bottom separation function with DADF-B1 in use	The DADF-B1 does not possess the bottom separation function (for originals). In the current version, the specifications have been changed so that bottom separation cannot be selected in service mode if a DADF-B1 is installed.
8	Face-up delivery with DADF-B1 in use	The DADF-B1 does not possess the bottom separation function (for originals). In the current version, the specifications have been changed so that face-up delivery cannot be selected in service mode if a DADF-B1 is installed.

No.	Item	Description
9	Fax error file clear default	In the current version, the initial setting for the error file clear function is 'No'. In the updated version, it is 'Yes'.
10	PDL error skip mode	In the current version of the LIPS bBoard, error skipping cannot be selected on the copier, requiring a mode by which error skipping may be executed regardless of how the LIPS is set. Specifically, the following has been added: BOARD>BODY>OPTION>ERR-SKIP 0: error skipping as selected on LIPS board 1: error skipping regardless of settings on LIPS Board

- Newly Implemented

No.	Item	Description
1	FAX functions	The upgraded version enables installation of the FAX Board in some areas (see the list below). This will be made possible in combination with DCON Ver. 22 or 23.
2	120-V model French/Spanish	In the upgraded version, the 120-V model supports French and Spanish.

<Modifications in DC Ver. 23. >

- Correction of faults

No.	Item	Description
1	Print suspension sequence in continuous printing on thick paper	In the current version, the wait period is kept until the temperature of the fixing assembly returns to 190°C or more (if it is not as high) so as to ensure good fixing while in continuous printing, leading to a break during continuous printing now and then. In the upgraded version, this function turns on only when the temperature of the room is 18°C or lower.
2	Jams caused by inadequate static removal	In the current version, some charges remain when printing on the first side of a double-sided print with the finisher in use. In the upgraded version, this problem has been corrected.

- Specification modifications

No.	Item	Description
1	Finisher tray shift sequence	In the current version, the tray remains where it is after generating output in fax mode. In the upgraded version, the tray is designed to move to the 'priority on copying' position automatically. This change in specifications becomes available in combination with a IP controller Ver. 37.

Service Parts :

GP405

No.		Description	Part number	Q'ty		Inter-change-ability	P.C.
1	Old	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0287-020	1→0		No Yes	950-, ITA
	New	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0287-	0→1			
2	Old	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0289-020	1→0		No Yes	950-, UK
	New	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0289-	0→1			
3	Old	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0292-020	1→0		No Yes	950-, FRN
	New	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0292-	0→1			
4	Old	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0294-020	1→0		No Yes	950-, GER
	New	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0294-	0→1			
5	Old	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0500-020	1→0		No Yes	950-, AMS
	New	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0500-	0→1			
6	Old	FLASH MEMORY PCB UNIT 4M	FG3-0300-300	1→0		No Yes	950-1, ITA
	New	FLASH MEMORY PCB UNIT 4M	FG3-0300-370	0→1			
7	Old	FLASH MEMORY PCB UNIT 4M	FG3-0302-300	1→0		No Yes	950-1, UK
	New	FLASH MEMORY PCB UNIT 4M	FG3-0302-370	0→1			
8	Old	FLASH MEMORY PCB UNIT 4M	FG3-0305-300	1→0		No Yes	950-1, FRN
	New	FLASH MEMORY PCB UNIT 4M	FG3-0305-370	0→1			
9	Old	FLASH MEMORY PCB UNIT 4M	FG3-0307-300	1→0		No Yes	950-1, GER
	New	FLASH MEMORY PCB UNIT 4M	FG3-0307-370	0→1			
10	Old	FLASH MEMORY PCB UNIT 4M	FG3-0501-300	1→0		No Yes	950-1, AMS
	New	FLASH MEMORY PCB UNIT 4M	FG3-0501-370	0→1			
11	Old	FLASH MEMORY PCB UNIT 1M	FG3-0311-300	1→0		No Yes	950-2, ITA
	New	FLASH MEMORY PCB UNIT 1M	FG3-0311-370	0→1			
12	Old	FLASH MEMORY PCB UNIT 1M	FG3-0312-300	1→0		No Yes	950-2, UK
	New	FLASH MEMORY PCB UNIT 1M	FG3-0312-370	0→1			
13	Old	FLASH MEMORY PCB UNIT 1M	FG3-0495-300	1→0		No Yes	950-2, FRN
	New	FLASH MEMORY PCB UNIT 1M	FG3-0495-370	0→1			
14	Old	FLASH MEMORY PCB UNIT 1M	FG3-0496-300	1→0		No Yes	950-2, GER
	New	FLASH MEMORY PCB UNIT 1M	FG3-0496-370	0→1			
15	Old	FLASH MEMORY PCB UNIT 1M	FG3-0497-300	1→0		No Yes	950-2, AMS
	New	FLASH MEMORY PCB UNIT 1M	FG3-0497-370	0→1			
16	Old	FLASH MEMORY PCB UNIT DC	FG3-0504-220	1→0		No Yes	950-3
	New	FLASH MEMORY PCB UNIT DC	FG3-0504-230	0→1			

GP335

No.	Description		Part number	Q'ty		Inter-change-ability	P.C.
1	Old	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0288-020	1→0		No Yes	950-, ITA
	New	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0288-	0→1			
2	Old	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0290-020	1→0		No Yes	950-, UK
	New	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0290-	0→1			
3	Old	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0293-020	1→0		No Yes	950-, FRN
	New	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0293-	0→1			
4	Old	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0296-020	1→0		No Yes	950-, GER
	New	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0296-	0→1			
5	Old	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0295-020	1→0		No Yes	950-, AMS
	New	IMAGE PROCESSOR PCB ASSEMBLY	FG3-0295-	0→1			

6	Old	FLASH MEMORY PCB UNIT 4M	FG3-0301-300	1→0		No Yes	950-1, ITA
	New	FLASH MEMORY PCB UNIT 4M	FG3-0301-370	0→1			
7	Old	FLASH MEMORY PCB UNIT 4M	FG3-0303-300	1→0		No Yes	950-1, UK
	New	FLASH MEMORY PCB UNIT 4M	FG3-0303-370	0→1			
8	Old	FLASH MEMORY PCB UNIT 4M	FG3-0306-300	1→0		No Yes	950-1, FRN
	New	FLASH MEMORY PCB UNIT 4M	FG3-0306-370	0→1			
9	Old	FLASH MEMORY PCB UNIT 4M	FG3-0309-300	1→0		No Yes	950-1, GER
	New	FLASH MEMORY PCB UNIT 4M	FG3-0309-370	0→1			
10	Old	FLASH MEMORY PCB UNIT 4M	FG3-0308-300	1→0		No Yes	950-1, AMS
	New	FLASH MEMORY PCB UNIT 4M	FG3-0308-370	0→1			
11	Old	FLASH MEMORY PCB UNIT 1M	FG3-0311-300	1→0		No Yes	950-2, ITA
	New	FLASH MEMORY PCB UNIT 1M	FG3-0311-370	0→1			
12	Old	FLASH MEMORY PCB UNIT 1M	FG3-0312-300	1→0		No Yes	950-2, UK
	New	FLASH MEMORY PCB UNIT 1M	FG3-0312-370	0→1			
13	Old	FLASH MEMORY PCB UNIT 1M	FG3-0495-300	1→0		No Yes	950-2, FRN
	New	FLASH MEMORY PCB UNIT 1M	FG3-0495-370	0→1			
14	Old	FLASH MEMORY PCB UNIT 1M	FG3-0496-300	1→0		No Yes	950-2, GER
	New	FLASH MEMORY PCB UNIT 1M	FG3-0496-370	0→1			
15	Old	FLASH MEMORY PCB UNIT 1M	FG3-0497-300	1→0		No Yes	950-2, AMS
	New	FLASH MEMORY PCB UNIT 1M	FG3-0497-370	0→1			
16	Old	FLASH MEMORY PCB UNIT DC	FG3-0504-220	1→0		No Yes	950-3
	New	FLASH MEMORY PCB UNIT DC	FG3-0504-230	0→1			

Affected machines:

	Destination	Product Code	DC Ver. 23/IP Ver. 37
GP405	FRN	F13-6679	Will be communicated as changes occur.
GP405	GER	F13-6689	Will be communicated as changes occur.
GP405	UK	F13-6659	Will be communicated as changes occur.
GP405	AMS	F13-6699	Will be communicated as changes occur.
GP405	ITA	F13-6629	Will be communicated as changes occur.
GP335	FRN	F13-6672	Will be communicated as changes occur.
GP335	GER	F13-6682	Will be communicated as changes occur.
GP335	UK	F13-6652	Will be communicated as changes occur.
GP335	AMS	F13-6692	Will be communicated as changes occur.
GP335	ITA	F13-6622	Will be communicated as changes occur.