G338	1.2.2	No.	Function		Comments		No.	Function		Comments
-4	Controll- er Board DIP	1	Boot selection	OFF	Switch ON only to boot from an IC card.* ¹		1	Boot selection	OFF	Switch ON only to boot from an IC card.* ¹
	Switches	2	DFU	OFF			2	DFU	OFF	
		3	DFU	OFF			3	DFU	OFF	
		4	DFU	OFF			4	DFU	OFF	
		5	Localization setting	OFF	ON for export models, OFF for models for the Japanese market		5	Localization setting	ON	ON for export models, OFF for models for the Japanese market
		6	Model Setting	OFF	Currently these		6	Model Setting	OFF	Currently these
		7	Model Setting	OFF	switches are not		7	Model Setting	OFF	switches are not
		8	Model Setting	OFF	used.		8	Model Setting	OFF	used.
G338 -11	Related SP Mode (Last Paragra- ph)	mode Syster when	"USB Setting" in menu. This mo	the Ho ode car ape", th	ed using the UP ost Interface in the n be accessed only nen "Menu" keys are e.	(Delete)				
G338 -15	WÉP	WEP i wireles encod the red WEP i only 6	ed data, the sam ceiving side. The keys. However, 4 bit WEP.	m designed sion. In the WEF ere are this matching matching can be			WEP i wireles encod the rec WEP i NOTE	ceiving side. The keys.	em desig sion. In ne WEF ere are can be	gned to protect

Technical Bulletin

Model: Martini-C1 D				Date: 6-Dec-02		No.: RB064015
Subject: ROM Hi		Prepared by: К. Miura				
From: Technical	Services sec. Service Planning	Dept.				
Classification:	Troubleshooting	Part info	ormat	tion	Action	n required
	Mechanical	Electrica	al		Servic	e manual revision
	Paper path T		it/rec	eive	Retro	fit information
	Other ()					

This is to inform you of the firmware history for the Martini-C1 BCU.

	NIB (PHY)	NetFile (NFA)		
B0655114	Version	Version	C.SUM	Production
D	3.54	1.11	2658	1st Mass Prod.
E	3.55	1.11	4088	November Prod. 02'

Symptom Corrected	Suffix
Change in Specification:	E
1. Changed the default setting of DHCP to ON.	
Note: When upgrading to this version, the DHCP setting will only change to ON if it is	
manually set or a factory default clear is performed after update.	
2. TCP ports can be opened/closed.	
Note: After performing the setting to disable HTTP, it is not possible to access the target	
device through the web browser. To change this setting, use telnet to open HTTP. When	
the telnet port is disabled, it is necessary to clear the network settings (Memory Clear for	
NCS) to open the telnet port.	
Supports the new wireless LAN (IEEE802.11b).	
Note: Since this is due to a vendor change, the new LAN cannot be used with suffix D	
firmware.	

Technical Bulletin

Model: Martini-C1 Da				e: 9-Dec-02	No.: RB064017
Subject: ROM H	istory (Martini-C1 Printer/Scann	Prepared by: M.Tsuyuki			
From: Technical	Services sec. Service Planning	Dept.			
Classification:	Troubleshooting	Part info	ormat	tion 🗌 Action	n required
	Mechanical	Electrica	al	🗌 Servi	ce manual revision
Paper path Transn		it/rec	eive 🛛 🖾 Retro	fit information	
	Other ()				

This is to inform you of the firmware history for the Martini-C1 Printer/Scanner.

Part Number	Printer Version	Scanner Version	C.SUM	Production
B0665205A	1.00	1.13	9A16	1st Mass Prod.
В	1.02	1.13	0286	August 02' Prod.
G3385204	1.07	1.13	97B6	October 02' Prod.
A	1.08	1.20	3C5F	November 02' Prod.
В	1.09	1.20	EE07	December 02' Prod.

Symptom Corrected	Suffix
[Printer]	В
With duplex jobs containing mixed printing orientations, the printing orientation may sometimes	J
be in reverse after changing back from landscape to portrait.	
[Printer]	В
When specifying "Front and Back Cover Sheet", the paper is not stapled/punched as expected.	_
[Printer]	В
Supports mixed binding orientations with duplex jobs using cover sheets (GFPR #RC02080003).	
[Printer]	В
Some Chinese fonts do not print out correctly.	
[Printer]	В
Some characters overlap with Booklet printing.	
[Printer]	В
Printing may stop with files sent from INIFCO (GFPR #RE02090012).	
[Printer]	В
The response to the PJL INFO CONFIG command does not include the serial number.	
[Printer]	А
The Form Lines setting (PCL menu) is changed when the machine is rebooted (GFPR	
#RA02090003).	
[Printer]	A
With the PCL driver, in the event of an error, the location of the error (PDL name) is printed as	
"unknown" on the system settings list/error history.	
[Printer]	A
When performing forced print/error skip printing with the PCL driver, a delay occurs when	
printing out each page, slowing down printing markedly.	
[Scanner]	А
The Start key standby condition (machine waiting to scan second side of original) cannot be	
cleared if the number of sheets specified for scanning is 1.	А
[Scanner] Modified so that the machine does not enter Night Mode while printing out the seapper history.	А
Modified so that the machine does not enter Night Mode while printing out the scanner history report.	
iepoir.	

T echnical	B ulletin

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Model: Martini-C1

Date: 9-Dec-02

No.: RB064017

Symptom Corrected	Suffix
[Scanner]	Α
When selecting a 100-member group after selecting 1 destination inside the same Scanner	
page, the destination initially selected is removed.	
[Scanner]	A
"No paper in the bypass tray" is displayed if there is no paper in the LCT while printing out the	
scanner history.	
[Scanner]	Α
Scanner jobs sometimes cannot be canceled midway through.	
[Scanner]	Α
The Stop key can be used with re-forwarding mode.	
[Scanner]	A
When "Sending" is displayed during re-forwarding (Scanner), and the "input registration number"	
button is pressed (machine prompts operator for number), the timer for the "Sending" message	
comes on line and clears it, even though the registration number button is still active.	
[Scanner]	A
If a reset occurs during Scanner password authentication, defaults cannot be restored.	
[Scanner]	A
Sectors in shared memory for storing error alert information are damaged.	
[Scanner]	A
A transmission error occurs during fragmented mail transmission, followed by a connection error	
on the first retry, then SC990 (should not be displayed) on the second retry.	
[Scanner]	A
Memory leak occurs after repeatedly canceling documents in standby for forwarding.	
When the printer is in standby for printing out pre-set jobs, it displays both the job information	G3385204
and "Ready".	
Display errors on pre-set job screen (user name, document name, last character in "details"	G3385204
column).	
If the host cancels the spool-printing job of a large file (10MB or more) while it is being printed	G3385204
out, the display reads, "Resetting job" and does not change.	
With PCL5e/PCL6 printing, the job name is not displayed on the LCD panel, and the job is not	G3385204
listed in the job history.	
If a slip-sheet size different from the original is specified (Bypass Tray printing), an alert is	G3385204
displayed and does not clear.	
The AP MAC address is displayed even when the wireless LAN is set for Ad hoc mode.	G3385204
Spec change:	G3385204
The default for the Custom Size (Printer initial settings \rightarrow Bypass Paper Size \rightarrow Custom Size)	
has been changed from A4 \rightarrow letter for NA. Note: A4 is still the default for EU.	00005004
When specifying 4 holes to be punched in the right side of the paper, 4 holes are punched in the	G3385204
left side.	02205204
After an SP operations error, the correct SP mode number is not logged in the error log.	G3385204
With the Chinese display language, on the bypass tray size setting screen, the characters used	G3385204
for the up/down scroll keys are displayed outside their boxes.	02295204
Display error on the B469 Finisher tray full screen:	G3385204
Incorrect: "Remove the paper from_\$_Finisher shift tray 1\$_\$_]"	
Correct: "Remove the paper from_\$_Finisher shift tray\$\$]"	
When sending with Centronics, "Waiting" is displayed even after the I/F switching time has been	G3385204
reached.	
If program content printing is performed when there is no program, "There is no program	G3385204
registered" is displayed, but only for a brief moment, and then clears (normal: 3 seconds).	
On the forced printing screen when specifying LG (8 $1/2 \times 14$) paper with no orientation, this size	G3385204
is incorrectly displayed as "8 1/4 x 14."	
If "Clear" is pressed on the error clear alert, the machine continues printing.	G3385204



T echnical	B ulletin

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Model: Martini-C1

Date: 9-Dec-02

No.: RB064017

Symptom Corrected	Suffix
When locked printing or copy server printing is performed with screen spooling and user access control both ON, the display reads, "Printing".	G3385204
When using job cancel while printing out multiple jobs with locked printing, only the current job is canceled (all other jobs are printed out).	G3385204
Bold may not work with some True Type fonts.	G3385204
Slow printing from AutoCAD (GFRP #RC02070001).	G3385204
Same line width when bit switch 3 #3 is ON in CAD printer (GFPR #RE02050016).	G3385204
The Orientation, Edge to Edge Print and Extend A4 Width menu settings are lost when the power is turned Off/On (not saved in NVRAM), and are returned to their defaults.	G3385204
Processing time for SP memory clear (SP5-801-008) is too long.	B0665205 B
On the forced print screen, if the specified size is "undefined", the size area (4 th line) is not displayed.	B0665205 B
Mm \leftarrow \rightarrow inch conversion error with custom sizes for bypass tray feeding.	B0665205 B
Summary wording change: "Quantity of Print Sets" \rightarrow "Copies"	B0665205 B
When menu lock is enabled from WEB, the Printer initial settings key mark is not displayed.	B0665205 B
Line spacing command, "lochEsc&l#D" loch causes incorrect output (GFPR #RC02050002).	B0665205 B
Stall occurs when there is little memory installed (PCL).	B0665205 B
Euro currency symbol is not printed.	B0665205 B
When using bold fonts, short lines may appear around text characters.	B0665205 B
Text characters appear too thick with some bold fonts, removing the fine detail.	B0665205 B

RIGOH	Techn	ical B	ull	etin	PAGE: 1/1
Model: Martini-C	51	Dat	t e : 9-Dec-02	No.: RB064019	
Subject: New W	ireless LAN Option (IEEE802.1		Prepared by: M.1	ſsuyuki	
From: Technical	Services sec. Service Planning	g Dept.			
Classification:	Troubleshooting	Part inf	orma	tion 🛛 Actior	n required
	Mechanical Electric			🗌 Servi	ce manual revision
	Paper path Tra		it/rec	eive 🗌 Retro	fit information
	Other ()				

This RTB has been issued to announce the necessary action for when installing the new Wireless LAN option on machines produced before Nov '02 (802.11b Interface Unit Type B: G515-17/EDP 405412, G515-27/EDP 405419).

Action Required

The IC chip on the new wireless LAN option has been changed (old chip discontinued), making it necessary to <u>update the GW controller firmware to v1.12.3 (B0655102G) or</u> <u>newer and the NIB/NetFile firmware to v3.55/v1.1.1 (B0655114E) or newer</u> when installing the new wireless LAN option. This is because there is no interchangeability between the new option and previous controller firmware versions.

Since the interchangeability is X/O, the new firmware versions mentioned above will work with either the current or new wireless LAN options. Also, these new firmware versions have been applied to the production line from November '02 (see RTB #RB064003a and #RB064015).

Note:

- 1. Both wireless LAN options are compatible with all versions of engine firmware.
- 2. SC855 will occur if the new wireless LAN option is installed on a machine with controller firmware older than v3.55/v1.1.1.

rigoh

Technical Bulletin

Reissued: 25-Dec-02

Date: 9-Dec-02

No.: RB064017a

Model: Martini-C1

Subject: ROM History (Martini-C1 Printer/Scanner)			Prepared by: K.Miura		
From: Technical Services sec. Service Planning Dept.					
Classification:	Troubleshooting	Part informat	tion	Action required	
	Mechanical	Electrical		Service manual revision	
	Paper path	Transmit/rec	eive	Retrofit information	
	Other ()				

This is to inform you of the firmware history for the Martini-C1 Printer/Scanner.

	Printer	Scanner		
Part Number	Version	Version	C.SUM	Production
B0665205A	1.00	1.13	9A16	1st Mass Prod.
В	1.02	1.13	0286	August 02' Prod.
G3385204	1.07	1.13	97B6	October 02' Prod.
А	1.08	1.20	3C5F	November 02' Prod.
В	1.09	1.20	EE07	December 02' Prod.
C	1.09	2.00	6A71	December 02' Prod.

Symptom Corrected	Suffix
Change in specification: If the MIB cannot successfully retrieve the display language information from the machine, the driver will be displayed in English.	С
[Printer] With duplex jobs containing mixed printing orientations, the printing orientation may sometimes be in reverse after changing back from landscape to portrait.	В
[Printer] When specifying "Front and Back Cover Sheet", the paper is not stapled/punched as expected.	В
[Printer] Supports mixed binding orientations with duplex jobs using cover sheets (GFPR #RC02080003).	В
[Printer] Some Chinese fonts do not print out correctly.	В
[Printer] Some characters overlap with Booklet printing.	В
[Printer] Printing may stop with files sent from INIFCO (GFPR #RE02090012).	В
[Printer] The response to the PJL INFO CONFIG command does not include the serial number.	В
[Printer] The Form Lines setting (PCL menu) is changed when the machine is rebooted (GFPR #RA02090003).	A
[Printer] With the PCL, in the event of an error, the location of the error (PDL name) is printed as "unknown" on the system settings list/error history.	A

Reissued: 25-Dec-02

Technical Bulletin

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Model: Martini-C1

Date: 9-Dec-02

No.: RB064017a

Symptom Corrected	Suffix
[Printer]	Α
When performing forced print/error skip printing with the PCL, a delay occurs when printing out each page, slowing down the printing speed markedly.	
[Scanner]	Α
	~
The Start key standby condition (machine waiting to scan second side of original) cannot be cleared if the number of sheets specified for scanning is 1.	
[Scanner]	A
Modified so that the machine does not enter Night Mode while printing out the scanner history	ĺ
report.	ĺ
[Scanner]	Α
When selecting a 100-member group after selecting 1 destination inside the same Scanner	1
page, the destination initially selected is removed.	ĺ
[Scanner]	Α
"No paper in the bypass tray" is displayed if there is no paper in the LCT while printing out the	
scanner history.	1
[Scanner]	A
Scanner jobs sometimes cannot be canceled midway through.	<u> </u>
[Scanner]	A
The Stop key can be used with re-forwarding mode.	
[Scanner]	A
When "Sending" is displayed during re-forwarding (Scanner), and the "input registration number"	
button is pressed (machine prompts operator for number), the timer for the "Sending" message	1
comes on line and clears it, even though the registration number button is still active.	
[Scanner]	Α
If a reset occurs during Scanner password authentication, defaults cannot be restored.	l l
[Scanner]	Α
Sectors in shared memory for storing error alert information are damaged.	
[Scanner]	Α
A transmission error occurs during fragmented mail transmission, followed by a connection error	· · ·
on the first retry, then SC990 (should not be displayed) on the second retry.	
[Scanner]	A
Memory leak occurs after repeatedly canceling documents in standby for forwarding.	G3385204
When the printer is in standby for printing out pre-set jobs, it displays both the job information and "Ready".	G3365204
Display errors on pre-set job screen (user name, document name, last character in "details"	G3385204
column).	
If the host cancels the spool-printing job of a large file (10MB or more) while it is being printed	G3385204
out, the display reads, "Resetting job" and does not change.	
With PCL5e/PCL6 printing, the job name is not displayed on the LCD panel, and the job is not	G3385204
listed in the job history.	0000020.
If a slip-sheet size different from the original is specified (Bypass Tray printing), an alert is	G3385204
	G000020-
displayed and does not clear.	00005004
The AP MAC address is displayed even when the wireless LAN is set for Adhoc mode.	G3385204
Spec change:	G3385204
The default for the Custom Size (Printer initial settings \rightarrow Bypass Paper Size \rightarrow Custom Size)	
has been changed from A4 \rightarrow letter for NA. Note: A4 is still the default for EU.	
When specifying 4 holes to be punched in the right side of the paper, 4 holes are punched in the	G3385204
left side.	
After an SP operations error, the correct SP mode number is not logged in the error log.	G3385204
With the Chinese display language, on the bypass tray size setting screen, the characters used	G3385204
for the up/down scroll keys are displayed outside their boxes.	

Reissued: 25-Dec-02

Technical Bulletin

Model: Martini-C1

Date: 9-Dec-02

No.: RB064017a

Symptom Corrected	Suffix
Display error on the B469 Finisher tray full screen:	G3385204
Incorrect: "Remove the paper from_\$_Finisher shift tray 1\$\$_]"	
Correct: "Remove the paper from \$_Finisher shift tray \$_\$_3"	
When sending with Centro, "Waiting" is displayed even after the I/F switching time has been	G3385204
reached.	
If program content printing is performed when there is no program, "There is no program	G3385204
registered" is displayed, but only for a brief moment, and then clears (normal: 3 seconds).	
On the forced printing screen when specifying LG (8 1/2 x 14) paper with no orientation, this size	G3385204
is incorrectly displayed as "8 1/4 x 14."	
If "Clear" is pressed on the error clear alert, the machine continues printing.	G3385204
When locked printing or copy server printing is performed with screen spooling and user access control both ON, the display reads, "Printing".	G3385204
When using job cancel while printing out multiple jobs with locked printing, only the current job is canceled (all other jobs are printed out).	G3385204
Bold may not work with some True Type fonts.	G3385204
Slow printing from AutoCAD (GFRP #RC02070001).	G3385204
Same line width when bitSW3 #3 is ON in CAD printer (GFPR #RE02050016).	G3385204
The Orientation, Edge to Edge Print and Extend A4 Width menu settings are lost when the power is turned Off/On (not saved in NARAM), and are returned to their defaults.	G3385204
Processing time for SP memory clear (SP5-801-008) is too long.	B0665205 B
On the forced print screen, if the specified size is "undefined", the size area (4 th line) is not displayed.	B0665205 B
$Mm \leftarrow \rightarrow$ inch conversion error with custom sizes for bypass tray feeding.	B0665205 B
Summary wording change: "Quantity of Print Sets" \rightarrow "Copies"	B0665205 B
When menu lock is enabled from WEB, the Printer initial settings key mark is not displayed.	B0665205 B
Line spacing command, "lochEsc&l#D" loch causes incorrect output (GFPR #RC02050002).	B0665205 B
Stall occurs when there is little memory installed (PCL).	B0665205 B
Euro currency symbol is not printed.	B0665205 B
When using bold fonts, short lines may appear around text characters.	B0665205 B
Text characters appear too thick with some bolded fonts, removing the fine detail.	B0665205
,	В

RICOH	

Technical Bulletin

Model: General RTB			Dat	Date: 27-Dec-02		No.: RGene012	
Subject: GW Products - Hardware Ethernet Problem				Prepared by: T. Itoh			
From: Technical Services Sec. Service Planning Dept.							
Classification:	Troubleshooting	Part info	ormat	tion	Action	n required	
	Mechanical	Electric	al		Servic	ce manual revision	
	Paper path	🗌 Transm	it/rec	eive	Retro	fit information	
	Other ()						

SYMPTOM

When the main switch is turned on, the error message "Hardware Ethernet Problem" may be displayed under the following condition on the GW-based products.

Conditions:

- Network speed on the hub has been set to 100Mbps fixed with full duplex, and
- Length of network cable is too long (60 m or more) or the cable quality is not good enough

CAUSE

When the main switch is turned on, the machine performs a loop-back test. If the cable length is too long or its quality is not good enough, the damping factor for the data transmission becomes worse, and the machine incorrectly detects an error during this test. This happens only when the network speed is set to 100Mbps fixed with full duplex. The PHY chip used on the controller board causes this.

SOLUTION

- Temporary Solution -

- Set the network speed on the hub to Auto-sensing,
- Use a shorter cable or a cable with a lower damping factor, or
- Disconnect the network cable and power on the printer; then, set the cable after the printer comes to the ready condition.

- Permanent Solution -

The controller firmware will be modified to avoid the incorrect detection of this error message. The schedule of firmware modification is as follows.

Product Type	Product	Firmware Modification		
		Cut-in Schedule		
Fax	Kaiser 3	at next modification		
Printer	Model-K P1			
	Model-K P2			
	Model-J P1b			
	Model-J CF			
	Model-U P1e	'03 January production run		
	Model-A P3	'03 March production run		
MFP	Model-R C2	at next modification run		
	Model-A C2			
	Model-M C1			
	Model-U C1	'03 February production run		

NOTE:

Firmware will be posted in the usual manner when it is released.

Techn	PAGE: 1/1					
Model: Martini-C1 Dat				No.: RB064022		
Subject: Controller Lock-up when Printing				Prepared by: K. Miura		
From: Technical Services Sec. Service Planning Dept.						
 Troubleshooting Mechanical Paper path Other (Electric	al	Serv	on required vice manual revision ofit information		
	1 er Lock-up when Printing Services Sec. Service Plannin Troubleshooting	1 er Lock-up when Printing Services Sec. Service Planning Dept. Troubleshooting Part info Mechanical Electric Paper path Transm	1 Date er Lock-up when Printing	er Lock-up when Printing Prepared by: K. Services Sec. Service Planning Dept. Prepared by: K. Troubleshooting Part information Action Mechanical Electrical Service Paper path Transmit/receive Retr		

SYMPTOM

The Data In (Buffer) light keeps blinking, and the machine indicates "Printing" or "Waiting", but nothing prints.

CAUSE

The PCL interpreter continues waiting for "tandem tray ready" status from the mainframe because the interpreter misses the "tandem tray ready" status after auto-loading paper in the tandem tray.

SOLUTION

We released printer firmware v1.09 on Dec.07 to https://support.ricoh.com/.

In addition, we will fix this issue from the first mass production in January.

Technical Bulletin

Reissued: 14-Feb-03 Model: Martini-C1

Date: 6-Dec-02

No.: RB064015a

RTB Correction

The items in bold italics have been corrected or added.	

Subject: ROM History (Martini-C1 NIB/NetFile)			Prepared by: K. Miura		
From: Technical Services Sec. Service Planning Dept.					
Classification:	Troubleshooting	Part informat	lion	 Action required Service manual revision 	
	Mechanical Paper path	Electrical	eive	Retrofit information	
	Other ()				

This is to inform you of the firmware history for the Martini-C1 BCU.

B0655114	NIB (PHY) Version	NetFile (NFA) Version	C.SUM	Production
D	3.54	1.11	2658	1st Mass Prod.
E	3.55	1.11	4088	November Prod. 02'
F	3.56	1.11	177E	February Prod. 03'

Symptom Corrected	Suffix
SC990 occurs with continuous LPR print jobs sent from a Windows NT station.	
Change in Specification:	E
1. Changed the default setting of DHCP to ON.	
Note: When upgrading to this version, the DHCP setting will only change to ON if it is manually	
set or a factory default clear is performed after update.	
2. TCP ports can be opened/closed.	
Note: After performing the setting to disable HTTP, it is not possible to access the target device	
through the web browser. To change this setting, use telnet to open HTTP. When the telnet port is	
disabled, it is necessary to clear the network settings (Memory Clear for NCS) to open the telnet	
port.	
3. Supports new wireless LAN (IEEE802.11b).	
Note: Since this is due to a vendor change, the new LAN cannot be used with suffix D firmware.	

Technical Bulletin

Reissued: 20-Feb-03

Other (

Date: 9-Dec-02

No.: RB064017b

Model: Martini-C1

The items in bold italics have been corrected or added.							
Subject: ROM History (Martini-C1 Printer/Scanner)				Prepared by: K.Miura			
From: Technical Services sec. Service Planning Dept.							
Classification:	Troubleshooting	Part informa	tion	Action required			
	Mechanical	Electrical		Service manual revision			
	Paper path	Transmit/rec	eive	Retrofit information			

This is to inform you of the firmware history for the Martini-C1 Printer/Scanner.

)

Part Number	Printer Version	Scanner Version	C.SUM	Production
B0665205A	1.00	1.13	9A16	1st Mass Prod.
В	1.02	1.13	0286	August 02' Prod.
G3385204	1.07	1.13	97B6	October 02' Prod.
А	1.08	1.20	3C5F	November 02' Prod.
В	1.09	1.20	EE07	December 02' Prod.
С	1.09	2.00	6A71	December 02' Prod.
D	1.10	2.00	D2D4	March 03' Prod.

Symptom Corrected	Suffix
Duplex face settings (front/rear) not applied correctly when specified with PCL	D
commands.	
NOTE: In addition to this firmware version, see RTB # RB064026 for other necessary	
action.	
Selecting a HDD font or DIMM font may reduce available memory.	D
CAD files not printed out correctly.	D
Duplex printing does not function.	D
 Selecting a HDD font or DIMM font may reduce available memory. 	D
- Support for SAP Barcode & OCR printing.	
Change in specification:	С
If the MIB cannot successfully retrieve the display language information from the machine, the	
driver will be displayed in English.	
[Printer]	В
With duplex jobs containing mixed printing orientations, the printing orientation may sometimes	
be in reverse after changing back from landscape to portrait.	
[Printer]	В
When specifying "Front and Back Cover Sheet", the paper is not stapled/punched as expected.	
[Printer]	В
Supports mixed binding orientations with duplex jobs using cover sheets (GFPR #RC02080003).	
[Printer]	В
Some Chinese fonts do not print out correctly.	
[Printer]	В
Some characters overlap with Booklet printing.	

Reissued: 20-Feb-03

Technical Bulletin

PAGE: 2/3

Model: Martini-C1

Date: 9-Dec-02

No.: RB064017b

Symptom Corrected	Suffix
[Printer]	В
Printing may stop with files sent from INIFCO (GFPR #RE02090012).	
[Printer]	В
The response to the PJL INFO CONFIG command does not include the serial number.	
[Printer]	А
The Form Lines setting (PCL menu) is changed when the machine is rebooted (GFPR	
#RA02090003).	
[Printer]	А
With the PCL, in the event of an error, the location of the error (PDL name) is printed as	
"unknown" on the system settings list/error history.	
[Printer]	А
When performing forced print/error skip printing with the PCL, a delay occurs when printing out	
each page, slowing down the printing speed markedly.	
[Scanner]	А
The Start key standby condition (machine waiting to scan second side of original) cannot be	~
cleared if the number of sheets specified for scanning is 1.	۸
[Scanner]	A
Modified so that the machine does not enter Night Mode while printing out the scanner history	
report.	
[Scanner]	A
When selecting a 100-member group after selecting 1 destination inside the same Scanner	
page, the destination initially selected is removed.	
[Scanner]	A
"No paper in the bypass tray" is displayed if there is no paper in the LCT while printing out the	
scanner history.	
[Scanner]	A
Scanner jobs sometimes cannot be canceled midway through.	
[Scanner]	A
The Stop key can be used with re-forwarding mode.	
[Scanner]	А
When "Sending" is displayed during re-forwarding (Scanner), and the "input registration number"	
button is pressed (machine prompts operator for number), the timer for the "Sending" message	
comes on line and clears it, even though the registration number button is still active.	
[Scanner]	А
If a reset occurs during Scanner password authentication, defaults cannot be restored.	
[Scanner]	А
Sectors in shared memory for storing error alert information are damaged.	
[Scanner]	А
A transmission error occurs during fragmented mail transmission, followed by a connection error	
on the first retry, then SC990 (should not be displayed) on the second retry.	
[Scanner]	А
Memory leak occurs after repeatedly canceling documents in standby for forwarding.	
When the printer is in standby for printing out pre-set jobs, it displays both the job information	G3385204
	00000201
and "Ready". Dianlau arran an ara aat iab aaraan (usar nama, dagumant nama, laat abaraatar in "dataila"	02205204
Display errors on pre-set job screen (user name, document name, last character in "details"	G3385204
column).	00005004
If the host cancels the spool-printing job of a large file (10MB or more) while it is being printed	G3385204
out, the display reads, "Resetting job" and does not change.	0000500
With PCL5e/PCL6 printing, the job name is not displayed on the LCD panel, and the job is not	G3385204
listed in the job history.	
If a slip-sheet size different from the original is specified (Bypass Tray printing), an alert is	G3385204
displayed and does not clear.	

Reissued: 20-Feb-03

Model: Martini-C1

Date: 9-Dec-02

No.: RB064017b

Symptom Corrected	Suffix
The AP MAC address is displayed even when the wireless LAN is set for Adhoc mode.	G3385204
Spec change:	G3385204
The default for the Custom Size (Printer initial settings \rightarrow Bypass Paper Size \rightarrow Custom Size)	
has been changed from A4 \rightarrow letter for NA. Note: A4 is still the default for EU.	
When specifying 4 holes to be punched in the right side of the paper, 4 holes are punched in the	G3385204
left side.	
After an SP operations error, the correct SP mode number is not logged in the error log.	G3385204
With the Chinese display language, on the bypass tray size setting screen, the characters used	G3385204
for the up/down scroll keys are displayed outside their boxes.	
Display error on the B469 Finisher tray full screen:	G3385204
Incorrect: "Remove the paper from_\$_Finisher shift tray 1\$\$_]"	
Correct: "Remove the paper from_\$_Finisher shift tray\$\$]"	
When sending with Centro, "Waiting" is displayed even after the I/F switching time has been reached.	G3385204
If program content printing is performed when there is no program, "There is no program	G3385204
registered" is displayed, but only for a brief moment, and then clears (normal: 3 seconds).	
On the forced printing screen when specifying LG (8 1/2 x 14) paper with no orientation, this size	G3385204
is incorrectly displayed as "8 1/4 x 14."	
If "Clear" is pressed on the error clear alert, the machine continues printing.	G3385204
When locked printing or copy server printing is performed with screen spooling and user access	G3385204
control both ON, the display reads, "Printing".	
When using job cancel while printing out multiple jobs with locked printing, only the current job is	G3385204
canceled (all other jobs are printed out).	
Bold may not work with some True Type fonts.	G3385204
Slow printing from AutoCAD (GFRP #RC02070001).	G3385204
Same line width when bitSW3 #3 is ON in CAD printer (GFPR #RE02050016).	G3385204
The Orientation, Edge to Edge Print and Extend A4 Width menu settings are lost when the	G3385204
power is turned Off/On (not saved in NARAM), and are returned to their defaults.	
Processing time for SP memory clear (SP5-801-008) is too long.	B0665205 B
On the forced print screen, if the specified size is "undefined", the size area (4 th line) is not	B0665205
displayed.	B0000200
Mm $\leftarrow \rightarrow$ inch conversion error with custom sizes for bypass tray feeding.	B0665205
	В
Summary wording change: "Quantity of Print Sets" \rightarrow "Copies"	B0665205 B
When menu lock is enabled from WEB, the Printer initial settings key mark is not displayed.	в B0665205
when mend look is chabled norm web, the rinker initial settings key mark is not displayed.	В
Line spacing command, "lochEsc&l#D" loch causes incorrect output (GFPR #RC02050002).	B0665205
Stall occurs when there is little memory installed (PCL).	B B0665205
	В
Euro currency symbol is not printed.	B0665205 B
When using bold fonts, short lines may appear around text characters.	B0665205
· · · ·	В
Text characters appear too thick with some bolded fonts, removing the fine detail.	B0665205
	В

Technical Bulletin

Model: Martini-C1 D			Dat	e: 14-Feb-03 No.: RB06402	
Subject: ROM History (Martini-C1 PS3)			Prepared by: K. Miura		
From: Technical	Services Sec. Service Planning	g Dept.			
Classification:	Troubleshooting	Part info	ormat	tion 🗌 Acti	on required
1	Mechanical	Electric	al	🗌 Ser	vice manual revision
1	Paper path	🗌 Transm	it/rec	eive 🛛 🖾 Ret	rofit information
1	Other ()				

This is to inform you of the firmware history for the Martini-C1 PS3.

B5255902	Version	C.SUM	Production
А	1.00	7CB0	1st Mass Prod.
В	1.01	61A7	October Prod. 02'

Symptom Corrected	Suffix
Euro currency symbol is not printed.	В
The printer controller freezes when printing from Unix Acrobat.	В
The printing speed of a PS job slows down after a PS3 job is reset.	В
When data is sent selected for 3-hole punching to the EU model, which only supports 2 & 4-hole punching, two holes are punched in the paper. Software modified so that no holes are punched in the paper.	В
when this data is sent. Many "PunchCancelled" messages may be displayed in the Summary Error Log after sending data for which punching could not be applied.	В
Lines sometimes appear in (what should be) blank areas.	В
Printer controller unable to recognize the "copy <filename> <printername>" PS job command sent from a DOS prompt, and prints out the command itself as a character string.</printername></filename>	В
Customized job not printed when feeding from a paper tray due to a "paper mismatch", which occurs even though the paper size set in the driver has also been set at the operation panel.	В

RIGOH	Technical Bulletin PAGE: 1				
Model: Martini-C	51		Dat	te: 20-Feb-03	No.: RB064026
Subject: Mixed Simplex/Duplex commands do not work properly			Prepared by: K. Miura		
From: Technical	Services Sec. Service Plannin	ig Dept.			
Classification:	 Troubleshooting Mechanical Paper path Other () 	 Part inf Electric Transm 	al	Servi	n required ce manual revision ofit information

SYMPTOM

Simplex/duplex face settings are not applied correctly when specified with PCL commands (see firmware history RTB # RB064017b).

CAUSE

The GPS module does not correctly process the incoming PCL commands.

SOLUTION

The following combination is only necessary for customers **using PCL commands to specify simplex/duplex face settings**:

- <u>Modified Printer/Scanner firmware v1.10</u> Applied from Mar '03 production, released to the global server at beginning of March.
- <u>Modified PCL 5e/XL driver v1.3.0.0</u> Applied from Mar '03 production, released to global server Feb 7.
- <u>Change bit SW6, #2 from 0 to 1</u> (enabled) Necessary to change this manually on all units.

NOTE: Therefore for production units from Mar '03, it is only necessary to change the bit switch setting.

Technical Bulletin

Reissued: 2-Apr-03

Date: 6-Dec-02

No.: RB064015b

Model: Martini-C1

The items in bold italics have been corrected or added.						
Subject: ROM History (Martini-C1 NIB/NetFile)			Prepared by: K. Miura			
From: 1st Tech. S	Support Sec. Service Support I	Dept.				
Classification:	Classification: Troubleshooting Part inform		tion	Action required		
	Mechanical	Electrical		Service manual revision		
	Paper path	Transmit/rec	eive	Retrofit information		
	Other ()					

Firmware history for the Martini-C1 NIB/Netfile.

B0655114	NIB (PHY) Version	NetFile (NFA) Version	C.SUM	Production
D	3.54	1.11	2658	1st Mass Prod.
E	3.55	1.11	4088	November Prod. 02'
F	3.56	1.11	177E	February Prod. 03'
G	3.72	1.11	F232	March Prod. 03'

Symptom Corrected	Suffix
Supports SMTP authentication.	G
Note: To use this function, it is necessary to update to the following firmware versions (or	
newer):	
GW Controller: 3.51 or later	
Scanner: 2.08 or later	
SC990 occurs with continuous LPR print jobs sent from a Windows NT station.	F
Change in Specification:	E
 Changed the default setting of DHCP to ON. 	
Note: When upgrading to this version, the DHCP setting will only change to ON if it is manually	
set or a factory default clear is performed after update.	
TCP ports can be opened/closed.	
Note: After performing the setting to disable HTTP, it is not possible to access the target device	
through the web browser. To change this setting, use telnet to open HTTP. When the telnet port is	
disabled, it is necessary to clear the network settings (Memory Clear for NCS) to open the telnet	
port.	
Supports new wireless LAN (IEEE802.11b).	
Note: Since this is due to a vendor change, the new LAN cannot be used with suffix D firmware.	

Technical Bulletin

Reissued: 8-Apr-03

Date: 9-Dec-02

No.: RB064017c

Model: Martini-C1

The items in bol	d italics have been correct	cted or added.		
Subject: ROM History (Martini-C1 Printer/Scanner)			Prepare	d by: K.Miura
From: 1st Tech.	Support Sec. Service Support I	Dept.		
Classification:	Troubleshooting	Part information	tion	Action required
	Mechanical	Electrical		Service manual revision
	Paper path	Transmit/rec	eive	Retrofit information
	Other ()			

Firmware history for the Martini-C1 Printer/Scanner.

Part Number	Printer Version	Scanner Version	C.SUM	Production
B0665205A	1.00	1.13	9A16	1st Mass Prod.
В	1.02	1.13	0286	August 02' Prod.
G3385204	1.07	1.13	97B6	October 02' Prod.
А	1.08	1.20	3C5F	November 02' Prod.
В	1.09	1.20	EE07	December 02' Prod.
С	1.09	2.00	6A71	December 02' Prod.
D	1.10	2.00	D2D4	March 03' Prod.
E	1.11	2.08	43A1	March 03' Prod.

NOTE: When installing Scanner Version 2.08 or later, it is necessary to install the following GW controller and NIB firmware:

GW Controller: V3.51 or later

NIB: V3.72 or later

Symptom Corrected	Suffix
[Printer] Sample Prints are not shifted when printed out to the shift tray.	E
[Printer] Barcodes are shifted when printed out (GFPR#RE03010016).	Ε
[Printer] Firmware modified so that if there is no paper in the paper tray specified in the driver, the machine will perform Auto Tray Select and print out the job (previously, the job would be halted with an error). Note: To activate this function, it is necessary to turn BitSW#3-4 ON.	E
[Scanner] The following functions have been added for SMTP E-mail transmission: - SMTP Authentication - POP before SMTP	E
[Scanner] Supports Free BSD2.2.8/sendmail Wbeta7.	Ε

Reissued: 8-Apr-03

Technical Bulletin

Model: Martini-C1

Date: 9-Dec-02

No.: RB064017c

Symptom Corrected	Suffix
Duplex face settings (front/rear) not applied correctly when specified with PCL commands.	D
NOTE: In addition to this firmware version, see RTB # RB064026 for other necessary action.	D
Selecting HDD font or DIMM font may reduce available memory.	D
CAD files not printed out correctly.	D
Duplex printing does not function.	D
- Selecting HDD font or DIMM font may reduce available memory.	D
- Supported SAP Barcode & OCR printing.	_
Change in specification:	С
If the MIB cannot successfully retrieve the display language information from the machine, the	
driver will be displayed in English.	
[Printer]	В
With duplex jobs containing mixed printing orientations, the printing orientation may sometimes	
be in reverse after changing back from landscape to portrait.	
[Printer]	В
When specifying "Front and Back Cover Sheet", the paper is not stapled/punched as expected.	
[Printer]	В
Supports mixed binding orientations with duplex jobs using cover sheets (GFPR #RC02080003).	
[Printer]	В
Some Chinese fonts do not print out correctly.	
[Printer]	В
Some characters overlap with Booklet printing.	
[Printer]	В
Printing may stop with files sent from INIFCO (GFPR #RE02090012).	
[Printer]	В
The response to the PJL INFO CONFIG command does not include the serial number.	А
[Printer] The Form Lines setting (PCL menu) is changed when the machine is rebooted (GFPR	~
#RA02090003).	
[Printer]	Α
With the PCL, in the event of an error, the location of the error (PDL name) is printed as	
"unknown" on the system settings list/error history.	
[Printer]	А
When performing forced print/error skip printing with the PCL, a delay occurs when printing out	
each page, slowing down the printing speed markedly.	
[Scanner]	А
The Start key standby condition (machine waiting to scan second side of original) cannot be	
cleared if the number of sheets specified for scanning is 1.	
[Scanner]	Α
Modified so that the machine does not enter Night Mode while printing out the scanner history	
report.	
[Scanner]	A
When selecting a 100-member group after selecting 1 destination inside the same Scanner	
page, the destination initially selected is removed.	
[Scanner]	A
"No paper in the bypass tray" is displayed if there is no paper in the LCT while printing out the	
scanner history.	Λ
[Scanner]	A
Scanner jobs sometimes cannot be canceled midway through.	A
[Scanner] The Stop key can be used with re-forwarding mode.	~
The stop key can be used with re-torwarding mode.	

Reissued: 8-Apr-03

Model: Martini-C1

Date: 9-Dec-02

No.: RB064017c

Symptom Corrected	Suffix
[Scanner]	А
When "Sending" is displayed during re-forwarding (Scanner), and the "input registration number"	
button is pressed (machine prompts operator for number), the timer for the "Sending" message	
comes on line and clears it, even though the registration number button is still active.	
[Scanner]	A
If a reset occurs during Scanner password authentication, defaults cannot be restored.	
[Scanner]	A
Sectors in shared memory for storing error alert information are damaged.	А
[Scanner] A transmission error occurs during fragmented mail transmission, followed by a connection error	A
on the first retry, then SC990 (should not be displayed) on the second retry.	
[Scanner]	А
Memory leak occurs after repeatedly canceling documents in standby for forwarding.	~
When the printer is in standby for printing out pre-set jobs, it displays both the job information	G3385204
and "Ready".	
Display errors on pre-set job screen (user name, document name, last character in "details"	G3385204
column).	
If the host cancels the spool-printing job of a large file (10MB or more) while it is being printed	G3385204
out, the display reads, "Resetting job" and does not change.	
With PCL5e/PCL6 printing, the job name is not displayed on the LCD panel, and the job is not	G3385204
listed in the job history.	
If a slip-sheet size different from the original is specified (Bypass Tray printing), an alert is	G3385204
displayed and does not clear.	00005004
The AP MAC address is displayed even when the wireless LAN is set for Adhoc mode.	G3385204
Spec change:	G3385204
The default for the Custom Size (Printer initial settings \rightarrow Bypass Paper Size \rightarrow Custom Size) has been changed from A4 \rightarrow letter for NA. Note: A4 is still the default for EU.	
When specifying 4 holes to be punched in the right side of the paper, 4 holes are punched in the	G3385204
left side.	00000204
After an SP operations error, the correct SP mode number is not logged in the error log.	G3385204
With the Chinese display language, on the bypass tray size setting screen, the characters used	G3385204
for the up/down scroll keys are displayed outside their boxes.	
Display error on the B469 Finisher tray full screen:	G3385204
Incorrect: "Remove the paper from Finisher shift tray 1."	
Correct: "Remove the paper from Finisher shift tray."	
When sending with Centro, "Waiting" is displayed even after the I/F switching time has been	G3385204
reached.	00005004
If program content printing is performed when there is no program, "There is no program	G3385204
registered" is displayed, but only for a brief moment, and then clears (normal: 3 seconds).	G3385204
On the forced printing screen when specifying LG (8 $1/2 \times 14$) paper with no orientation, this size is incorrectly displayed as "8 $1/4 \times 14$."	63365204
If "Clear" is pressed on the error clear alert, the machine continues printing.	G3385204
When locked printing or copy server printing is performed with screen spooling and user access	G3385204
control both ON, the display reads, "Printing".	
When using job cancel while printing out multiple jobs with locked printing, only the current job is	G3385204
canceled (all other jobs are printed out).	
Bold may not work with some True Type fonts.	G3385204
Slow printing from AutoCAD (GFRP #RC02070001).	G3385204
Same line width when bitSW3 #3 is ON in CAD printer (GFPR #RE02050016).	G3385204

Reissued: 8-Apr-03

Technical Bulletin

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Model: Martini-C1

Date: 9-Dec-02

No.: RB064017c

	0.47
Symptom Corrected	Suffix
The Orientation, Edge to Edge Print and Extend A4 Width menu settings are lost when the	G3385204
power is turned Off/On (not saved in NARAM), and are returned to their defaults.	
Processing time for SP memory clear (SP5-801-008) is too long.	B0665205
	В
On the forced print screen, if the specified size is "undefined", the size area (4 th line) is not	B0665205
displayed.	В
Mm $\leftarrow \rightarrow$ inch conversion error with custom sizes for bypass tray feeding.	B0665205
	В
Summary wording change: "Quantity of Print Sets" \rightarrow "Copies"	B0665205
	В
When menu lock is enabled from WEB, the Printer initial settings key mark is not displayed.	B0665205
	В
Line spacing command, "lochEsc&l#D" loch causes incorrect output (GFPR #RC02050002).	B0665205
	В
Stall occurs when there is little memory installed (PCL).	B0665205
	В
Euro currency symbol is not printed.	B0665205
	В
When using bold fonts, short lines may appear around text characters.	B0665205
	В
Text characters appear too thick with some bolded fonts, removing the fine detail.	B0665205
	В

Technical Bulletin

Reissued: 2-Apr-03

Date: 14-Feb-03

No.: RB064025a

Model: Martini-C1

The items in bol	d italics have been correct	cted or added.		
Subject: ROM History (Martini-C1 PS3)			Prepared	d by: K. Miura
From: 1st Tech. S	Support Sec. Service Support [Dept.		
Classification:	Troubleshooting	Part information	tion	Action required
	Mechanical	Electrical		Service manual revision
	Paper path	Transmit/rec	eive	Retrofit information
	Other ()			

Firmware history for the Martini-C1 PS3.

B5255902	Version	C.SUM	Production
А	1.00	7CB0	1st Mass Prod.
В	1.01	61A7	October Prod. 02'
C	1.02	E285	March Prod. 03'

Symptom Corrected	Suffix
Modified for Adobe certification.	С
Wording correction on job info. descriptions.	С
Modified so that Media Handling can be used when specifying the SuperOption.	С
Slow printing from AutoCAD.	С
Configuration error when MediaType is set to an undefined value in the PS file (modified to a default of 1). Refer to FPR R030020001.	С
Supports Edge-to-Edge printing.	С
Supports CtIZ.	С
Only the first duplex command is applied when the PS file contains a mixture of simplex and duplex short/long stapling orientations. Note: This does not occur when printing from Windows.	С
Euro currency symbol is not printed.	В
The printer controller freezes when printing from Unix Acrobat.	В
The printing speed of a PS job slows down after a PS3 job is reset.	В
When data is sent selected for 3-hole punching to the EU model, which only supports 2 & 4-hole punching, two holes are punched in the paper. Software modified so that no holes are punched when this data is sent.	В
Many "PunchCancelled" messages may be displayed in the Summary Error Log after sending data to which punching could not be applied.	В
Lines sometimes appear in (what should be) blank areas.	В
Printer controller unable to recognize the "copy <filename> <printername>" PS job command sent from a DOS prompt, and prints out the command itself as a character string.</printername></filename>	В
Customized job not printed when feeding from a paper tray due to a "paper mismatch", which occurs even though the paper size set in the driver has also been set at the operation panel.	В

Technical Bulletin

Reissued: 3-Jun-03

Date: 6-Dec-02

No.: RB064015c

Model: Martini-C1 **RTB Correction**

The items in bold italics have been corrected or added.	1
Subject: DOM Listers (Mertin: Of NUD/NetFile)	Droporod

Subject: ROM History (Martini-C1 NIB/NetFile)			Prepared by: K. Miura		
From: 1st Tech.	Support Sec. Service Supp	ort Dept.			
Classification:	Troubleshooting	Part informat	ation Action required		
	Mechanical	Electrical	Service manual revision		
	Paper path	Transmit/rec	ceive 🛛 Retrofit information		
	Other ()				

Firmware history for the Martini-C1 NIB/Netfile.

1) Machines <u>without</u> the Copy Connector Kit or MLB option installed

B0655114	NIB (PHY) Version	NetFile (NFA) Version	C.SUM	Production
D0000114	3.54	1.11	2658	1st Mass Prod.
E	3.55	1.11	4088	November Prod. 02'
F	3.56	1.11	177E	February Prod. 03'
G	3.72	1.11	F232	March Prod. 03'

2) Machines with the Copy Connector Kit or MLB option installed

B5254114	NIB (PHY) Version	NetFile (NFA) Version	C.SUM	Production
	3.00	1.79.1	5859	1st Mass Prod.

IMPORTANT:

With the Copy Connector/MLB modifications, the machine firmware has been divided up into 2 main groups (BCU, GW, NIB/Netfile, LCDC, Printer/Scanner):

1) The usual firmware used up to the present, i.e. for machines without the Copy Connector or MLB options.

2) The Copy Connector/MLB group

Firmware from these two groups cannot be used interchangeably. Always update within the same group, or the machine will not operate correctly.

Technical Bulletin

PAGE: 2/2

Model: Martini-C1

Date: 6-Dec-02

No.: RB064015c

Symptom Corrected	Usual	CCK/ MLB
Supports the Copy Connector Kit and MLB option.	_	B525 4114
Supports SMTP authentication. Note: To use this function, it is necessary to update to the following firmware versions (or newer): GW Controller: 3.51 or later Scanner: 2.08 or later	G	_
SC990 occurs with continuous LPR print jobs sent from a Windows NT station.	F	_
 Change in Specification: Changed the default setting of DHCP to ON. Note: When upgrading to this version, the DHCP setting will only change to ON if it is manually set or a factory default clear is performed after update. TCP ports can be opened/closed. Note: After performing the setting to disable HTTP, it is not possible to access the target device through the web browser. To change this setting, use telnet to open HTTP. When the telnet port is disabled, it is necessary to clear the network settings (Memory Clear for NCS) to open the telnet port. Supports new wireless LAN (IEEE802.11b). Note: Since this is due to a vendor change, the new LAN cannot be used with suffix D firmware. 	E	_

Technical Bulletin

Reissued: 3-Jun-03

Date: 9-Dec-02

No.: RB064017d

Model: Martini-C1 **RTB Correction**

The items in bold italics have been corrected or added.						
Subject: ROM History (Martini-C1 Printer/Scanner)			Prepared by: K.Miura			
From: 1st Tech. Support Sec. Service Support Dept.		Dept.				
Classification:	Troubleshooting Mechanical Paper path	Part information Part i		 Action required Service manual revision Retrofit information 		
	Other ()					

Firmware history for the Martini-C1 Printer/Scanner.

1) Machines without the Copy Connector Kit or MLB option installed

Part Number	Printer Version	Scanner Version	C.SUM	Production
B0665205A	1.00	1.13	9A16	1st Mass Prod.
В	1.02	1.13	0286	August 02' Prod.
G3385204	1.07	1.13	97B6	October 02' Prod.
A	1.08	1.20	3C5F	November 02' Prod.
В	1.09	1.20	EE07	December 02' Prod.
С	1.09	2.00	6A71	December 02' Prod.
D	1.10	2.00	D2D4	March 03' Prod.
Ē	1.11	2.08	43A1	March 03' Prod.

NOTE: When installing Scanner Version 2.08 or later, it is necessary to install the following GW controller and NIB firmware:

GW Controller: V3.51 or later

NIB: V3.72 or later

2) Machines with the Copy Connector Kit or MLB option installed

Part Number	Printer Version	Scanner Version	C.SUM	Production
B5255204	4.15	5.00	5AA6	1st Mass Prod.

IMPORTANT:

With the Copy Connector/MLB modifications, the machine firmware has been divided up into 2 main groups (BCU, GW, NIB/Netfile, LCDC, Printer/Scanner):

1) The usual firmware used up to the present, i.e. for machines without the Copy Connector or MLB options.

2) The Copy Connector/MLB group

Firmware from these two groups cannot be used interchangeably. Always update within the same group, or the machine will not operate correctly.

Technical Bulletin

PAGE: 2/4

Model: Martini-C1

Date: 9-Dec-02

No.: RB064017d

Symptom Corrected	Usual	CCK/ MLB
Supports the Copy Connector Kit and MLB option.	-	B525 5204
[Printer] Sample Prints are not shifted when printed out to the shift tray.	E	-
[Printer] Barcodes are shifted when printed out (GFPR#RE03010016).	E	_
[Printer] Firmware modified so that if there is no paper in the paper tray specified in the driver, the machine will perform Auto Tray Select and print out the job (previously, the job would be halted with an error). Note: To activate this function, it is necessary to turn BitSW#3-4 ON.	E	_
[Scanner] The following functions have been added for SMTP E-mail transmission: - SMTP Authentication - POP before SMTP	E	-
[Scanner] Supports Free BSD2.2.8/sendmail Wbeta7.	E	_
Duplex face settings (front/rear) not applied correctly when specified with PCL commands. NOTE: In addition to this firmware version, see RTB # RB064026 for other necessary action.	D	_
Selecting HDD font or DIMM font may reduce available memory.	D	_
CAD files not printed out correctly.	D	_
Duplex printing does not function.	D	_
 Selecting HDD font or DIMM font may reduce available memory. Supported SAP Barcode & OCR printing. 	D	-
Change in specification: If the MIB cannot successfully retrieve the display language information from the machine, the driver will be displayed in English.	С	_
[Printer] With duplex jobs containing mixed printing orientations, the printing orientation may sometimes be in reverse after changing back from landscape to portrait.	В	-
[Printer] When specifying "Front and Back Cover Sheet", the paper is not stapled/punched as expected.	В	-
[Printer] Supports mixed binding orientations with duplex jobs using cover sheets (GFPR #RC02080003).	В	_
[Printer] Some Chinese fonts do not print out correctly.	В	_
[Printer] Some characters overlap with Booklet printing.	В	_
[Printer] Printing may stop with files sent from INIFCO (GFPR #RE02090012).	В	_
[Printer] The response to the PJL INFO CONFIG command does not include the serial number.	В	_
[Printer] The Form Lines setting (PCL menu) is changed when the machine is rebooted (GFPR #RA02090003).	A	-

Technical Bulletin

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Model: Martini-C1

Date: 9-Dec-02

No.: RB064017d

Symptom Corrected	Usual	CCK/
		MLB
[Printer] With the PCL, in the event of an error, the location of the error (PDL name) is printed as "unknown" on the system settings list/error history.	A	-
[Printer]	Α	
When performing forced print/error skip printing with the PCL, a delay occurs when printing out each page, slowing down the printing speed markedly.		-
[Scanner] The Start key standby condition (machine waiting to scan second side of original) cannot be cleared if the number of sheets specified for scanning is 1.	A	-
[Scanner] Modified so that the machine does not enter Night Mode while printing out the scanner history report.	A	_
[Scanner] When selecting a 100-member group after selecting 1 destination inside the same Scanner page, the destination initially selected is removed.	A	_
[Scanner] "No paper in the bypass tray" is displayed if there is no paper in the LCT while printing out the scanner history.	A	_
[Scanner] Scanner jobs sometimes cannot be canceled midway through.	A	-
[Scanner]	Α	
The Stop key can be used with re-forwarding mode.		-
[Scanner] When "Sending" is displayed during re-forwarding (Scanner), and the "input registration number" button is pressed (machine prompts operator for number), the timer for the "Sending" message comes on line and clears it, even though the registration number button is still active.	A	_
[Scanner] If a reset occurs during Scanner password authentication, defaults cannot be restored.	A	-
[Scanner] Sectors in shared memory for storing error alert information are damaged.	A	_
[Scanner] A transmission error occurs during fragmented mail transmission, followed by a connection error on the first retry, then SC990 (should not be displayed) on the second retry.	A	_
[Scanner] Memory leak occurs after repeatedly canceling documents in standby for forwarding.	A	_
When the printer is in standby for printing out pre-set jobs, it displays both the job information and "Ready".	G338 5204	-
Display errors on pre-set job screen (user name, document name, last character in "details" column).	G338 5204	_
If the host cancels the spool-printing job of a large file (10MB or more) while it is being printed out, the display reads, "Resetting job" and does not change.	G338 5204	-
With PCL5e/PCL6 printing, the job name is not displayed on the LCD panel, and the job is not listed in the job history.	G338 5204	-
If a slip-sheet size different from the original is specified (Bypass Tray printing), an alert is displayed and does not clear.	G338 5204	-
The AP MAC address is displayed even when the wireless LAN is set for Adhoc mode.	G338 5204	-

Technical Bulletin

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Model: Martini-C1

Date: 9-Dec-02

No.: RB064017d

Symptom Corrected	Usual	CCK/
		MLB
Spec change:	G338	_
The default for the Custom Size (Printer initial settings \rightarrow Bypass Paper Size \rightarrow Custom	5204	
Size) has been changed from A4 \rightarrow letter for NA. Note: A4 is still the default for EU.		
When specifying 4 holes to be punched in the right side of the paper, 4 holes are punched	G338	_
in the left side.	5204	
After an SP operations error, the correct SP mode number is not logged in the error log.	G338	_
	5204	
With the Chinese display language, on the bypass tray size setting screen, the characters	G338	_
used for the up/down scroll keys are displayed outside their boxes.	5204	
Display error on the B469 Finisher tray full screen:	G338 5204	-
Incorrect: "Remove the paper from Finisher shift tray 1."	5204	
Correct: "Remove the paper from Finisher shift tray."	0000	
When sending with Centro, "Waiting" is displayed even after the I/F switching time has	G338	-
been reached.	5204	
If program content printing is performed when there is no program, "There is no program	G338 5204	-
registered" is displayed, but only for a brief moment, and then clears (normal: 3 seconds).		
On the forced printing screen when specifying LG (8 $1/2 \times 14$) paper with no orientation,	G338	-
this size is incorrectly displayed as "8 1/4 x 14."	5204	
If "Clear" is pressed on the error clear alert, the machine continues printing.	G338	_
When locked printing or copy server printing is performed with screen spooling and user	5204 G338	
	5204	-
access control both ON, the display reads, "Printing".	G338	
When using job cancel while printing out multiple jobs with locked printing, only the	5204	-
current job is canceled (all other jobs are printed out).	G338	
Bold may not work with some True Type fonts.	5204	-
Slow printing from AutoCAD (GFRP #RC02070001).	G338	
	5204	-
Same line width when bitSW3 #3 is ON in CAD printer (GFPR #RE02050016).	G338	
	5204	_
The Orientation, Edge to Edge Print and Extend A4 Width menu settings are lost when	G338	_
the power is turned Off/On (not saved in NARAM), and are returned to their defaults.	5204	
Processing time for SP memory clear (SP5-801-008) is too long.	B066	_
A and A an	5205B	
On the forced print screen, if the specified size is "undefined", the size area (4 th line) is not	B066	_
displayed.	5205B	
Mm \leftarrow $ ightarrow$ inch conversion error with custom sizes for bypass tray feeding.	B066	_
Currenter and the second "Quantity of Drint Cate"	5205B	
Summary wording change: "Quantity of Print Sets" \rightarrow "Copies"	B066 5205B	-
When menu lock is enabled from WEB, the Printer initial settings key mark is not	B066	
displayed.	5205B	-
Line spacing command, "lochEsc&l#D" loch causes incorrect output (GFPR	B066	
#RC02050002).	5205B	-
Stall occurs when there is little memory installed (PCL).	B066	
	5205B	—
Euro currency symbol is not printed.	B066	
	5205B	_
When using bold fonts, short lines may appear around text characters.	B066	_
	5205B	_
Text characters appear too thick with some bolded fonts, removing the fine detail.	B066	_
	5205B	

Technical Bulletin

Reissued: 8-Aug-03

Date: 6-Dec-02

No.: RB064015d

Model: Martini-C1

The items in bold italics have been corrected or added.	

Subject: ROM History (Martini-C1 NIB/NetFile)			Prepared by: Y.Urushihara		
From: 1st Tech. Support Sec. Service Support Dept.					
Classification:	Troubleshooting	Part informat	tion	Action required	
	Mechanical	Electrical		Service manual revision	
	Paper path	Transmit/rec	eive	Retrofit information	
	Other ()				

This is to inform you of the firmware history for the Martini-C1 NIB/Netfile.

1) Machines without the Copy Connector Kit or MLB option installed

B0655114	NIB (PHY) Version	NetFile (NFA) Version	C.SUM	Production
D	3.54	1.11	2658	1st Mass Prod.
E	3.55	1.11	4088	November Prod. 02'
F	3.56	1.11	177E	February Prod. 03'
G	3.72	1.11	F232	March Prod. 03'
Н	3.73	1.1.2	7C8D	June Prod 03'

2) Machines with the Copy Connector Kit or MLB option installed

	NIB (PHY)	NetFile (NFA)		
B5254114	Version	Version	C.SUM	Production
	3.00	1.79.1	5859	1st Mass Prod.

IMPORTANT:

With the Copy Connector/MLB modifications, the machine firmware has been divided up into 2 main groups (BCU, GW, NIB/Netfile, LCDC, Printer/Scanner):

1) The usual firmware used up to the present, i.e. for machines without the Copy Connector or MLB options.

2) The Copy Connector/MLB group

Firmware from these two groups cannot be used interchangeably. Always update within the same group, otherwise the machine will not operate correctly.

Reissued: 8-Aug-03

Technical Bulletin

PAGE: 2/2

Model: Martini-C1

Date: 6-Dec-02

No.: RB064015d

Symptom Corrected	Usual	CCK/ MLB
SC819 sometimes occurs when browsing devices with SmartNetMonitor for Client using NetBEUI protocol.	Н	-
Supports the Copy Connector Kit and MLB option.	_	B525 4114
Supports SMTP authentication. Note: To use this function, it is necessary to update to the following firmware versions (or newer): GW Controller: 3.51 or later	G	_
Scanner: 2.08 or later SC990 occurs with continuous LPR print jobs sent from a Windows NT station.	F	
 Change in Specification: 1. Changed the default setting of DHCP to ON. Note: When upgrading to this version, the DHCP setting will only change to ON if it is manually set or a factory default clear is performed after update. 2. TCP ports can be opened/closed. Note: After performing the setting to disable HTTP, it is not possible to access the target device through the web browser. To change this setting, use telnet to open HTTP. When the telnet port is disabled, it is necessary to clear the network settings (Memory Clear for NCS) to open the telnet port. 3. Supports new wireless LAN (IEEE802.11b). Note: Since this is due to a vendor change, the new LAN cannot be used with suffix D firmware. 	E	_

Technical Bulletin

Reissued: 8-Aug-03

Date: 9-Dec-02

No.: RB064017e

Model: Martini-C1

The items in bold italics have been corrected or added.	
Subject: ROM History (Martini-C1 Printer/Scanner)	Prepared by: Y.Urushihara
From: 1st Tech. Support Sec. Service Support Dept.	

	Support Sec. Service Support L	Jept.	
Classification:	Troubleshooting	Part information	Action required
	Mechanical	Electrical	Service manual revision
	Paper path	Transmit/receive	Retrofit information
	Other ()		

This is to inform you of the firmware history for the Martini-C1 Printer/Scanner.

1) Machines without the Copy Connector Kit or MLB option installed

	Printer	Scanner		
Part Number	Version	Version	C.SUM	Production
B0665205A	1.00	1.13	9A16	1st Mass Prod.
В	1.02	1.13	0286	August 02' Prod.
G3385204	1.07	1.13	97B6	October 02' Prod.
A	1.08	1.20	3C5F	November 02' Prod.
В	1.09	1.20	EE07	December 02' Prod.
С	1.09	2.00	6A71	December 02' Prod.
D	1.10	2.00	D2D4	March 03' Prod.
E	1.11	2.08	43A1	March 03' Prod.
F	1.13	2.14	4FD6	August 03' Prod

NOTE: When installing Scanner Version 2.14 or later, it is necessary to install the following GW controller and NIB firmware:

GW Controller: V3.51 or later

NIB: V3.72 or later

2) Machines with the Copy Connector Kit or MLB option installed

	Printer	Scanner		
Part Number	Version	Version	C.SUM	Production
B5255204	4.15	5.00	5AA6	1st Mass Prod.

IMPORTANT:

With the Copy Connector/MLB modifications, the machine firmware has been divided up into 2 main groups (BCU, GW, NIB/Netfile, LCDC, Printer/Scanner):

1) The usual firmware used up to the present, i.e. for machines without the Copy Connector or MLB options.

2) The Copy Connector/MLB group

Firmware from these two groups cannot be used interchangeably. Always update within the same group, otherwise the machine will not operate correctly.

Reissued: 8-Aug-03

Technical Bulletin

PAGE: 2/5

Model: Martini-C1

Date: 9-Dec-02

No.: RB064017e

Symptom Corrected	Usual	CCK/ MLB
[Printer] SNMP trap cannot be sent when an SC occurs (even when enabled).	F	-
[Scanner] SC990 or a panel freeze occurs if 70 or more scan-to-emails are sent since the last power ON with the mainframe POP3 Encryption set to Auto Select.	F	-
[Scanner] Scanner sometimes freezes when an email address is 123 characters or longer.	F	-
[Scanner] Garbled text when printing out SP5990-23 report (Scanner User Program).	F	-
[Scanner] Display error with operation panel keyboard (Korean display language).	F	-
Supports the Copy Connector Kit and MLB option.	_	B525 5204
[Printer] Sample Prints are not shifted when printed out to the shift tray.	E	-
[Printer] Barcodes are shifted when printed out (GFPR#RE03010016).	E	_
[Printer] Firmware modified so that if there is no paper in the paper tray specified in the driver, the machine will perform Auto Tray Select and print out the job (previously, the job would be halted with an error). Note: To activate this function, it is necessary to turn BitSW#3-4 ON.	E	-
[Scanner] The following functions have been added for SMTP E-mail transmission: - SMTP Authentication - POP before SMTP	E	-
[Scanner] Supports Free BSD2.2.8/sendmail Wbeta7.	E	-
Duplex face settings (front/rear) not applied correctly when specified with PCL commands. NOTE: In addition to this firmware version, see RTB # RB064026 for other necessary action.	D	-
Selecting HDD font or DIMM font may reduce available memory.	D	_
CAD files not printed out correctly.	D	_
Duplex printing does not function Selecting HDD font or DIMM font may reduce available memory Supported SAP Barcode & OCR printing.	D	_
Change in specification: If the MIB cannot successfully retrieve the display language information from the machine, the driver will be displayed in English.	С	_
[Printer] With duplex jobs containing mixed printing orientations, the printing orientation may sometimes be in reverse after changing back from landscape to portrait.	В	-
[Printer] When specifying "Front and Back Cover Sheet", the paper is not stapled/punched as expected.	В	-
[Printer] Supports mixed binding orientations with duplex jobs using cover sheets (GFPR #RC02080003).	В	_

Reissued: 8-Aug-03

Model: Martini-C1	Date: 9-Dec-02	No	.: RB064	017e
Symptom Corrected	Usual	CCK/ MLB		
[Printer] Some Chinese fonts do not print out correctly.			В	_
[Printer] Some characters overlap with Booklet printing.			В	_
[Printer] Printing may stop with files sent from INIFCO (GFPR #RE02	2000012)		В	_
[Printer] The response to the PJL INFO CONFIG command does not			В	_
[Printer] The Form Lines setting (PCL menu) is changed when the #RA02090003).			A	_
[Printer] With the PCL, in the event of an error, the location of the e "unknown" on the system settings list/error history.	error (PDL name) is printed	d as	A	-
[Printer] When performing forced print/error skip printing with the printing out each page, slowing down the printing speed ma		hen	A	_
[Scanner] The Start key standby condition (machine waiting to scan s be cleared if the number of sheets specified for scanning is	econd side of original) cai 1.	nnot	A	_
[Scanner] Modified so that the machine does not enter Night Mode while printing out the scanner history report.			A	-
[Scanner] When selecting a 100-member group after selecting 1 destination inside the same Scanner page, the destination initially selected is removed.			A	_
[Scanner] "No paper in the bypass tray" is displayed if there is no pape the scanner history.	er in the LCT while printing	out	A	_
[Scanner] Scanner jobs sometimes cannot be canceled midway throug	Jh.		A	_
[Scanner] The Stop key can be used with re-forwarding mode.			A	_
[Scanner] When "Sending" is displayed during re-forwarding (Scanne number" button is pressed (machine prompts operator fo "Sending" message comes on line and clears it, even th button is still active.	or number), the timer for	the	A	-
[Scanner] If a reset occurs during Scanner password authentication, do	efaults cannot be restored.		A	_
[Scanner] Sectors in shared memory for storing error alert information are damaged.			A	_
[Scanner] A transmission error occurs during fragmented mail transmission, followed by a connection error on the first retry, then SC990 (should not be displayed) on the second retry.			A	_
[Scanner] Memory leak occurs after repeatedly canceling documents in standby for forwarding.			A	_
When the printer is in standby for printing out pre-set jobs, it information and "Ready".			G338 5204	_
Display errors on pre-set job screen (user name, docur "details" column).	nent name, last characte	er in	G338 5204	_

RICOR Reissued: 8-Aug-03

Model: Martini-C1	Date: 9-Dec-02	No.:	RB0640	017e
Symptom Corrected			Usual	CCK/ MLB
If the host cancels the spool-printing job of a large file (10ME printed out, the display reads, "Resetting job" and does not o			G338 5204	_
With PCL5e/PCL6 printing, the job name is not displayed on not listed in the job history.		b is	G338 5204	_
If a slip-sheet size different from the original is specified (Byp displayed and does not clear.	bass Tray printing), an aler	rt is	G338 5204	_
The AP MAC address is displayed even when the wireless L	AN is set for Adhoc mode		G338 5204	_
Spec change: The default for the Custom Size (Printer initial settings \rightarrow By Size) has been changed from A4 \rightarrow letter for NA. Note: A4 is	s still the default for EU.		G338 5204	_
When specifying 4 holes to be punched in the right side of th in the left side.			G338 5204	-
After an SP operations error, the correct SP mode number is		-	G338 5204	_
With the Chinese display language, on the bypass tray size s used for the up/down scroll keys are displayed outside their l		ters	G338 5204	_
Display error on the B469 Finisher tray full screen: Incorrect: "Remove the paper from Finisher shift tray 1." Correct: "Remove the paper from Finisher shift tray."			G338 5204	_
When sending with Centro, "Waiting" is displayed even after been reached.	the I/F switching time has		G338 5204	_
If program content printing is performed when there is no program, "There is no program registered" is displayed, but only for a brief moment, and then clears (normal: 3 seconds).			G338 5204	_
On the forced printing screen when specifying LG (8 $1/2 \times 14$) paper with no orientation, this size is incorrectly displayed as "8 $1/4 \times 14$."			G338 5204	-
If "Clear" is pressed on the error clear alert, the machine continues printing.			G338 5204	_
When locked printing or copy server printing is performed with screen spooling and user access control both ON, the display reads, "Printing".			G338 5204	_
When using job cancel while printing out multiple jobs with locked printing, only the current job is canceled (all other jobs are printed out).			G338 5204	_
Bold may not work with some True Type fonts.			G338 5204	_
Slow printing from AutoCAD (GFRP #RC02070001).			G338 5204	_
Same line width when bitSW3 #3 is ON in CAD printer (GFP		_	G338 5204	_
The Orientation, Edge to Edge Print and Extend A4 Width the power is turned Off/On (not saved in NARAM), and are re-	eturned to their defaults.	hen	G338 5204	_
Processing time for SP memory clear (SP5-801-008) is too lo	0		B066 5205B	_
On the forced print screen, if the specified size is "undefined", the size area (4 th line) is not displayed.			B066 5205B	_
Mm \leftarrow \rightarrow inch conversion error with custom sizes for bypass tray feeding.			B066 5205B	_
Summary wording change: "Quantity of Print Sets" → "Copies"			B066 5205B	_
When menu lock is enabled from WEB, the Printer initial settings key mark is not displayed.			B066 5205B	_
Line spacing command, "lochEsc&l#D" loch causes incorrect #RC02050002).	t output (GFPR		B066 5205B	_
Stall occurs when there is little memory installed (PCL).			B066 5205B	_



Technical Bulletin

Model: Martini-C1 Date: 9-Dec-02 No.: RB064017e Usual CCK/ Symptom Corrected MLB Euro currency symbol is not printed. B066 — 5205B B066 When using bold fonts, short lines may appear around text characters. -5205B Text characters appear too thick with some bolded fonts, removing the fine detail. B066 _ 5205B