Model: Kir-C	Date: 26-Oct-01	No.: RB040017

Subject: ROM History (Kir-C1 Printer Option PS2)	Prepared by: M. Mano
From: Technical Services Dept., GTS Division	

Classification:		
☐ Troubleshooting	☐ Part information	☐ Action required
☐ Mechanical	☐ Electrical	☐ Service manual revision
☐ Paper path	☐ Transmit/receive	☒ Retrofit information
☐ Other ( )		

Firmware history for the Kir-C1 Printer Option PS2

B4315280	Version	C.SUM	Production
B	1.01	F384	1st Mass Prod.
C	*1.02*	*AD6E*	*September Prod. '01*
D	*1.03*	*CAF9*	*October Prod. '01*

Symptoms Corrected	Suffix
The printer does not work when printing from the PS driver and Tray 1 has been set to a custom size in User Tools→ System Settings.	*D*
If the memory full condition occurs when printing from the PS driver with Rotate Collate, the image is printed out upside-down after the condition is cleared.	*D*
With PS 300dpi printing from a Mac application, the font comes out enlarged on the cover page.	*C*
Incorrect resolution values appear in the Get Info pull-down menu on Mac operating systems.	*C*
When printing from Dazel using the PS driver (SEF feed), a Load Tray error happens and the file cannot be printed out.	*C*
After printing out the PS Font List, a paper jam occurs while printing out the Configuration Page. Following this, the PS Font list cannot be printed out even after jam recovery.	*C*

Model: Kir-C	Date: 26-Oct-01	No.: RB040017a

RTB Correction
The items in bold italics have been corrected or added.

Subject: ROM History (Kir-C1 Printer Option PS2)	Prepared by: K. Ugaeri
From: Technical Services Dept., GTS Division	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☒ Retrofit information
	☐ Other ( )		

Firmware history for the Kir-C1 Printer Option PS2.

B4315280	Version	C.SUM	Production
B	1.01	F384	1st Mass Prod.
C	1.02	AD6E	*No Production*
D	1.03	CAF9	*September Prod. '01*
E	*1.04*	*F31E*	*December Prod.'01*

Symptom Corrected	Suffix

When PS2 firmware ver.1.02 or 1.03 is used on the old Kir-C1 controllers ver.1.00/1.02/1.04, "processing" is displayed on the LCD panel and PS printing is not possible.
 	
*For the old Kir-C1 controller ver.1.00, 1.02 or 1.04, use this PS2 version (=1.04 suffix E), or version 1.01 (suffix B).
 	
- PS2 Firmware Version -
 	
- Controller Firmware -
Ver.1.01
Ver.1.03
Ver.1.04
 	
Old Kir-C1 Controller
Ver.1.00, 1.02 or 1.04
  OK
  NG
   OK
 	
New Kir-C1 Controller
Ver.Vd.1.00
  NG
  OK
   OK
 	
Stella series Controller
  NG
  OK
   OK
	E

Reissued: 04-Decv-01

Model: Kir-C	Date: 26-Oct-01	No.: RB040017a

The printer does not work when printing from the PS driver and Tray 1 has been set to a custom size with User Tools→ System Settings.	*D*
If the memory full condition occurs when printing from the PS driver with Rotate Collate, the image is printed out upside-down after the condition is cleared.	*D*
The PS font list comes out reduced, and is printed out continuously until paper end. ***This symptom occurs with new Kir-C Controller firmware vd.1.00 (which incl. duplex function) and all Stella series controllers.***	*C*
With PS 300dpi printing from a Mac application, the font comes out enlarged on the cover page.	*C*
Incorrect resolution values appear in the Get Info pull-down menu on Mac operating systems.	*C*
When printing from Dazel using the PS driver (SEF feed), a Load Tray error occurs and the file cannot be printed out.	*C*
After printing out the PS Font List, a paper jam occurs while printing out the Configuration Page. Following this, the PS Font list cannot be printed out even after jam recovery.	*C*

RICOH Technical Bulletin

Model: Kir-C	Date: 26-Dec-01	No.: RB040021

Subject: PS2 Option	Prepared by: K. Ugaeri
From: Technical Services Dept., GTS Division	

Classification:	☒ Troubleshooting	☐ Part information	☒ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☒ Retrofit information
	☐ Other ( )		

When the PS2 option is installed on the Kir-C1, the following problems occur with some combinations of the controller and PS2 firmware versions.

Symptoms

#1
When PS2 firmware ver.1.03 is used on the old Kir-C1 controllers ver.1.00/1.02/1.04, PS printing is not possible and "processing" is displayed on the LCD.

#2
When PS2 firmware ver.1.01 is used on the new Kir-C1 controllers ver.vd.1.00 for the duplex function, the PS font list (user program function) does not print correctly. The PS font list is reduced and printed in the upper left quadrant of the paper, and printing continues until paper runs out.

		PS2 Firmware Version		
		Ver.1.01	Ver.1.03	Ver.1.04
Controller Firmware Version	Old Kir-C1 Controller Ver.1.00, 1.02, or 1.04	OK	NG#1	OK
	New Kir-C1 Controller Ver.Vd.1.00	NG#2	OK	OK

Cause

PS2 firmware bug

Countermeasure
PS2 firmware is improved with ver.1.04.

Action required

For the old Kir-C1 controller ver.1.00/1.02/1.04, use PS2 version 1.04 (suffix E), or version 1.01 (suffix B).

For the new Kir-C1 controller ver. Vd.1.00, use PS2 version 1.03 (suffix D) or later.

Reissued: 1-May-02

Model: Kir-C	Date: 26-Oct-01	No.: RB040017b

RTB Correction

The items in bold italics have been corrected or added.

Subject: ROM History (Kir-C1 Printer Option PS2)	Prepared by: K. Miura
From: Technical Services sec. Service Planning Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☒ Retrofit information
	☐ Other ( )		

Firmware history for the Kir-C1 Printer Option PS2.

B4315280	Version	C.SUM	Production
B	1.01	F384	1st Mass Prod.
C	1.02	AD6E	No Production
D	1.03	CAF9	September Prod. '01
E	1.04	F31E	December Prod.'01
F	*1.50*	*E0E7*	*May Prod. '02*

Symptom Corrected	Suffix
A PS error may be displayed when printing from Adobe InDesign Ver. 2.0.	*F*

Reissued: 14-May-02

Model: Kir-C	Date: 26-Oct-01	No.: RB040017c

RTB Correction

The items in bold italics have been corrected or added.

Subject: ROM History (Kir-C1 Printer Option PS2)	Prepared by: K. Miura
From: Technical Services sec. Service Planning Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☒ Retrofit information
	☐ Other ( )		

Firmware history for the Kir-C1 Printer Option PS2.

B4315280	Version	C.SUM	Production
B	1.01	F384	1st Mass Prod.
C	1.02	AD6E	No Production
D	1.03	CAF9	September Prod. '01
E	1.04	F31E	December Prod.'01
F	1.50	E0E7	May Prod. '02

Symptom Corrected	Suffix
The printer option now supports Mac OS X ver 10.1 (Native) and newer.	*F*

Model: Kir-C	Date: 26-Oct-01	No.: RB040017d

RTB Correction
The items in bold italics have been corrected or added.

Subject: ROM History (Kir-C1 Printer Option PS2)	Prepared by: M. Mano
From: Technical Services sec. Service Planning Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☒ Retrofit information
	☐ Other ( )		

Firmware history for the Kir-C1 Printer Option PS2.

B4315280	Version	C.SUM	Production
B	1.01	F384	1st Mass Prod.
C	1.02	AD6E	No Production
D	1.03	CAF9	September Prod. '01
E	1.04	F31E	December Prod.'01
F	1.50	E0E7	May Prod. '02
G	*1.60*	*46AC*	*August Prod. '02*

Symptom Corrected	Suffix
Display of the Euro currency symbol supported with PS drivers used in a UNIX environment.	*G*

Reissued: 9-Jan-03

Model: Kir-C	Date: 26-Oct-01	No.: RB040017e

RTB Correction
The items in bold italics have been corrected or added.

Subject: ROM History (Kir-C1 Printer Option PS2)	Prepared by: M. Mano
From: Technical Services Sec. Service Planning Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☒ Retrofit information
	☐ Other ( )		

We hereby inform you of the firmware history for the Kir-C1 Printer Option PS2.

B4315280	Version	C.SUM	Production
B	1.01	F384	1st Mass Prod.
C	1.02	AD6E	No Production
D	1.03	CAF9	September Prod. '01
E	1.04	F31E	December Prod.'01
F	1.50	E0E7	May Prod. '02
G	1.60	46AC	August Prod. '02
H	*1.90*	*7614*	*January Prod. '03*

Symptom Corrected	Suffix
Sometimes a PS file made in a UNIX environment cannot be printed.	*H*
The individual countermeasure for the BMW is applied to the mass production.	*H*
Display of the Euro currency symbol supported with PS drivers used in a UNIX environment.	G
Printer option now supports Mac OS X ver 10.1 (Native) and newer.	F
PS error may be displayed when printing from Adobe InDesign Ver. 2.0.	F
When PS2 firmware ver.1.02 or 1.03 is used on the old Kir-C1 controllers ver.1.00/1.02/1.04, "processing" is displayed on the LCD panel and PS printing is not possible. *For the old Kir-C1 controller ver.1.00, 1.02 or 1.04, use this PS2 version (=1.04 suffix E), or version 1.01 (suffix B).	E
The printer does not work when printing from the PS driver and Tray 1 has been set as to a custom size in User Tools→ System Settings.	D
If the memory full condition occurs when printing from the PS driver with Rotate Collate, the image is printed out upside-down after the condition is cleared.	D

- Controller Firmware -	- PS2 Firmware Version -		
	Ver.1.01	Ver.1.03	Ver.1.04
Old Kir-C1 Controller Ver.1.00, 1.02 or 1.04	OK	NG	OK
New Kir-C1 Controller Ver.Vd.1.00	NG	OK	OK
Stella series Controller	NG	OK	OK

Reissued: 9-Jan-03

Model: Kir-C	Date: 26-Oct-01	No.: RB040017e

Symptom Corrected	Suffix
The PS font list comes out reduced, and is printed out continuously until paper end. This symptom occurs with new Kir-C Controller firmware vd.1.00 (which incl. duplex function) and all Stella series controllers.	C
With PS 300dpi printing from a Mac application, the font comes out enlarged on the cover page.	C
Incorrect resolution values appear in the Get Info pull-down menu on Mac operating systems.	C
When printing from Dazel using the PS driver (SEF feed), a Load Tray error happens and the file cannot be printed out.	C
After printing out the PS Font List, a paper jam occurs while printing out the Configuration Page. Following this, the PS Font list cannot be printed out even after jam recovery.	C