

Model: Bellini		Date: 16-Nov-00	No.: RA294036
Subject: Printer Controller (B336) System Firmware History		Prepared by: A. Sasaki	
From: Technical Services Dept., GTS Division			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Other (Information)		

This is to inform about the modification history of the Printer Controller Type 850 (B336) system firmware.

As there are two types of the firmware, use an appropriate one for the product brand.

Destination	Part Number	Product Codes/Brands
Generic	B336 5800	B336-01, -10, -15, -17
		Ricoh, Savin, Gestetner, Nashuatec, Rexrotary, Infotec
Lanier	B336 5814	B336-14
		Lanier

Firmware Version and Part Number Suffix for Each Destination

Destination	Generic	Lanier
Part Number	B336 5800	B336 5814
Version	Suffix	Suffix
0.35	A	None
0.43	B	A
0.46	C	B

## Version 0.35

Destination	Generic	Lanier
Part Number	B336 5800 A	B336 5814

This is the first version of the mass production.

## Version 0.43

Destination	Generic	Lanier
Part Number	B336 5800 B	B336 5814 A

### 1. Blank Sheet as Last Page of a Duplex Job with Odd-numbered Pages

#### Symptom

When a duplex job with odd-numbered pages is printed using the sample print function, the second side of the last sheet is stored as a blank page.

#### Modification

The blank page is deleted when the file of the job is stored as a document server file.

#### Note

This modification is valid only with the engine firmware version 7.44 onwards.

Model: Bellini

Date: 16-Nov-00

No.: RA294036

## 2. Indication when Staple Waste is Full on Finisher B302

### Modification

SC737 is displayed as a message when a printing job starts while the staple waste is full on Finisher B302.

In this condition, the printing job continues without the staple function.

### Note

This modification is valid only with the engine firmware version 7.44 onwards.

## 3. Error when Deleted Files are Accessed

### Symptom

An error occurs when deleted files in the deletion list of the engine are accessed.

### Note

This modification is valid only with the engine firmware version 7.44 onwards.

## 4. Unnecessary Characters when Downloading User Defined Symset of PCL5e

### Symptom

Unnecessary characters are also included when Downloading User Defined Symset of PCL5e.

## 5. Wait State of Flash ROM

### Symptom

The wait state of the flash ROM is valid with not only 70-ns ROM but also 90-ns ROM.

## Version 0.46

Destination	Generic	Lanier
Part Number	B336 5800 C	B336 5814 B

- Measure for 10" x 14" Paper.
- Symptom**  
A print job with more than 1000 pages stops printing.
- Symptom**  
The user tools are not accessible and SC955 occurs if a print job is canceled after more than 1000 pages are stored in the document server.
- Symptom**  
SC2002 occurs with Portuguese, Czech, Polish, Hungarian, and Finnish.
- The value of prtAlertTrainingLevel when a MIB error occurs is changed from 5 (fieldService) to 2 (unknown).
- Symptom**  
Job histories are not logged if a user code is not entered.
- Symptom**  
PJM job end is not correctly returned.
- ASI commands have been added.
- Some errors are not logged in MinorErrorLog.

Model: Bellini		Date: 6-Nov-02	No.: RA294058
Subject: Printer Controller (B336) System Firmware History		Prepared by: S.Orita	
From: Technical Services sec. Service Planning Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Other (Information)		

This is a continuation of RTB #RA294036, and contains the modification histories of the system firmware of Printer Controller Type 850 (B336).

As there are two types of firmware, please be sure to use the appropriate one for each product brand.

Destination	Part Number	Product Codes/Brands
Generic	B336 5800	B336-01, -10, -15, -17
		Ricoh, Savin, Gestetner, Nashuatec, Rexrotary, Infotec
Lanier	B336 5814	B336-14
		Lanier

#### Firmware Version and Part Number Suffix for Each Destination

Destination	Generic	Lanier
Part Number	B336 5800	B336 5814
Version	Suffix	Suffix
0.49	D	C
0.51	E	D
0.54	F	E
0.58	G	F

#### Version 0.49

Destination	Generic	Lanier
Part Number	B336 5800 D	B336 5814C

1. Vertical lines do not appear on Excel file prints.
2. Auto tray switching does not function with letter/legal mixed jobs on the AS400.
3. Extra blank prints are printed out from SAP.
4. Maximum number of pages for stapling on the Finisher 3000 did not follow specification.
5. The fax counter has been added to the MIB.

#### Version 0.51

Destination	Generic	Lanier
Part Number	B336 5800 E	B336 5814 D

Model: Bellini

Date: 6-Nov-02

No.: RA294058

1. The product ID of the new Bellini (A294 II and A295 II) for the MIB has been added.
2. Image shift setting can now be performed in SP mode.  
**Note:** Engine firmware v8.3 or later is required.
3. Auto continue can be enabled or disabled for the staple end or punch waste full conditions.
4. prtInputName and prtOutputName for the MIB are now only in English.
5. Problem when printing cover pages from a Macintosh.  
**Note:** PostScript Firmware v1.34 or later is required.
6. "Dot Edge Parameter" has been moved from SP mode to User Tools.  
**Note:** Engine firmware v8.3 or later is required.

**Version 0.54**

Destination	Generic	Lanier
Part Number	B336 5800 F	B336 5814 E

1. Supports Wide A4 printing. Engine firmware v8.3 or later is required.
2. Supports A4/Letter function. Engine firmware v8.3 or later is required.
3. Problem when printing cover pages from a Macintosh.
4. SC2002 occurs when a print job using a User Code is sent immediately after the power is turned off and on.
5. SC2001 occurs when the "USTATUS TIMED" and "USTATUSOFF" commands are sent.
6. The image comes out as a blank page when printing from UNIX.

**Version 0.58**

Destination	Generic	Lanier
Part Number	B336 5800G	B336 5814 F

1. Supports Edge to Edge Print.
2. SC2002 occurs when printing Excel files with a certain macro.
3. Printing does not resume after removing the paper from the full exit tray.
4. A job created with User Code #513 does not print even though the LCD says "Printing".
5. With Windows NT/2000, the machine cannot print a letter size document for which a Separator Page is selected.

Model: Bellini

Date: 6-Nov-02

No.: RA294058

6. Some data is not printed at the correct position on the page with AS/400.
7. Symbol sets 13U, 9N and 4U have been newly added. Also, symbol sets 5M and 12J have been added to existing Euro fonts.