

**Reissued: 25-Nov-08**

Model: Bellini-C3 (Katana)	Date: 11-May-06	No.: RB234001b
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**RTB Reissue**

The items in bold italics have been changed.

Subject: Controller firmware (Animation) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other (     )	

**Animation**

Version	Program No.	Effective Date
<b><i>1.06</i></b>	<b><i>D1015544</i></b>	<b><i>May 2008 production</i></b>
1.01	B2345544	March 2006 production

**Animation**

Version	Symptom Corrected
<b><i>1.06</i></b>	<b><i>For Bellini-C3.5 uniformalization.</i></b>
1.01	Latest Firmware Version

**Reissued: 27-Nov-08**

Model: Bellini-C3 (Katana)	Date: 11-May-06	No.: RB234002I
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**RTB Reissue**

The items in bold italics have been changed.

Subject: Controller firmware (Engine) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 (        )		

**Engine**

Version	Program No.	Effective Date
<b><i>5.22:20</i></b>	<b><i>D1015223C</i></b>	<b><i>November 2008 production</i></b>
5.21:20	D1015223B	August 2008 production
5.20:20	D1015223A	July 2008 production
5.19:20	D1015223	May 2008 production
3.22.1:16	B2345223M	September 2007 production
3.21.1:16	B2345223L	July 2007 production
3.20.2:16	B2345223K	May 2007 production
3.19:15	B2345223J	December 2006 production
3.17:15	B2345223H	November 2006 production
3.16:15	B2345223G	September 2006 production
3.15:14	B2345223F	July 2006 production
3.14:14	B2345223E	June 2006 production
3.13:14	B2345223D	May 2006 production

**Engine**

Version	Symptom Corrected
<b><i>5.22:20</i></b>	<b><i>Other changes: The specification of the initialization process of the CPU is changed.</i></b>
5.21:20	Where this engine firmware is to be used, ensure other firmware versions are as below (or newer). If firmware versions are not as indicated below, please update firmware.  Engine : D1015223B (5.21:20) System/Copy : D1015541B (6.01) LCDC(NA) : B2345321C (2.01) (EU) : B2345322C (2.01) Interposer : B8355510B (02.050:32) Language : B2345329D (2.01) Animation : D1015544 (1.06) NCS : D1015542A (5.73.1)  At least the "System/Copy" and the "Engine" should be updated <u>at the same</u>

**Reissued: 27-Nov-08**

Model: Bellini-C3 (Katana)	Date: 11-May-06	No.: RB234002I
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Version	Symptom Corrected
	<p><u>time</u> as a combination. (If these two firmwares are not updated in the same timing, the Katana-C1 may not boot or work anymore.)</p> <p>Symptom Corrected: Printing stops when paper is fed continuously from the Inserter.</p>
5.20:20	<p>Symptom Corrected:</p> <ul style="list-style-type: none"> <li>- Plocmatic cannot be connected to the Perfect Binder or to the Ring Binder, at the same time.</li> <li>- Jam 7 occurs when feeding DLT from Tray 5.</li> </ul>
5.19:20	For Bellini-C3.5 uninformatization.
3.22.1:16	<p>Other changes:</p> <ol style="list-style-type: none"> <li>1. A new jam condition was added for paper tray 1: A jam will be triggered if the trailing edge of the paper does not clear the paper feed sensor.</li> </ol>
3.21.1:16	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. Jam 19 (duplex jam) occurs when feeding HLT (LEF).</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>2. If the CIS (contact image sensor) produces an abnormal value or a CIS failure occurs, the CIS correction value is not used.</li> </ol>
3.20.2:16	<p>Symptoms corrected:</p> <ol style="list-style-type: none"> <li>1. Jam 11, Jam 12</li> <li>2. The paper Z-folds at about 120mm from the trailing edge when printing A3 duplex sheets</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. Minor changes to control parameters for forced exiting of jammed paper.</li> <li>2. Optimized toner concentration control parameters to avoid low image density</li> <li>3. Improved the productivity for when feeding alternately from the mainframe and LCT trays.</li> </ol>
3.19:15	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. If the machine needs to change paper trays in the middle of a mixed simple/duplex job, printing is stopped by the engine itself does not stop moving.</li> <li>2. A blank sheet is printed out if Sp3740-1 is selected in super user mode.</li> </ol>
3.17:15	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. SC220/221</li> <li>2. Jam 11 occurs when paper is fed from two trays alternately.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. If the machine is woken up from Energy Saver mode by a print job and there is no paper in the tray, the machine will not perform idle rotation of the drum.</li> <li>2. A sheet counter for the second cleaning blade was added (Sp****). When this counter is enabled, the cleaning is performed when the counter reaches its limit, even if it is in the middle of a job.</li> <li>3. The OFF timing of the stepping motor for Tray 1 was changed to further ensure multifeeds do not occur.</li> <li>4. The time for toner replenishment during toner initialization (Sp****) was increased by one minute. This is to ensure the optimum amount of toner is supplied during the initialization.</li> </ol>

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<b>Version</b>	<b>Symptom Corrected</b>
3.16:15	<ul style="list-style-type: none"><li>• Sometimes, the machine performs process control in the middle of a continuous job, and black bands, blank white copies or a paper jam occurs.</li><li>• The machine displays "LCT tray not set" when the operator tries to perform a print job with the LCT tray.</li><li>• "Printing..." is displayed when a job is performed using three or more different trays.</li><li>• The printing speed decreases when using some non-standard paper sizes.</li><li>• Display error: Sp2227-1.</li><li>• Jam 111 occurs when performing a job with mixed sizes + Stapling (no folding).</li></ul>
3.15:14	Other changes: The timing control for the junction gate was optimized to further ensure a smooth paper exit.
3.14:14	Symptom corrected: Jam code 53 Other changes: The software was modified so that the trained customer can change the unit lifetime target (UP mode).
3.13:14	Latest Firmware Version

**Reissued: 14-Mar-09**

Model: <b>B-C3</b> (Katana)	Date: 11-May-06	No.: RB234003g
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**RTB Reissue**

The items in bold italics have been added.

Subject: Controller firmware (NCS) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 (      )		

This RTB has been issued to announce the firmware release information for the **NCS**.

**NCS**

Version	Program No.	Effective Date
<b>5.74</b>	<b>D1015542B</b>	<b>March 2009 production</b>
5.73.1	D1015542A	June 2008 production
5.73	D1015542	May 2008 production
5.71	B2345542E	July 2007 production
5.70.2	B2345542D	May 2007 production
5.52	B2345542C	January 2006 production
5.11c	B2345542B	Aug 2006 production
5.09c	B2345542A	March 2006 production

**NCS**

Version	Symptom Corrected
<b>5.74</b>	<p><b>Symptom corrected:</b></p> <ol style="list-style-type: none"> <li><b>The device might not be able to access the network once the Log collection tool is run.</b></li> <li><b>IPP print jobs are cancelled. This happened very infrequently.</b></li> <li><b>After a job consisting of a multiple of exactly 8KB (8192 bytes) is submitted via IPP, the device will no longer accept any more jobs until rebooted.</b></li> </ol>
5.73.1	<p>Symptom Corrected:</p> <ul style="list-style-type: none"> <li>Bellini-C3.5 IPDS cannot be used.</li> </ul>
5.73	<p>Symptom Corrected:</p> <ol style="list-style-type: none"> <li>SSDP network Connection Update packets are transmitted at intervals, which do not conform to the set transmission interval values.</li> <li>When attempting to print with the USB disabled, "Processing..." freezes.</li> <li>PCL/RPDL cannot print with sftp.</li> <li>Job error occurs when printing with AppleTalk.</li> <li>DESS terminates abnormally when a SSL connection is made to a malicious SSLv2 server.</li> <li>Certificates with forged RSA signatures are not detected as errors.</li> <li>The SMB comment cannot be acquired correctly with MIB.</li> </ol>

**Reissued: 14-Mar-09**

Model: B-C3 (Katana)	Date: 11-May-06	No.: RB234003g
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Version	Symptom Corrected
	Other changes: 1. For Bellini-C3.5 uniformalization.
5.71	Symptom corrected: 1. IPP clients might not print to devices that joined the network using mDNS (Bonjour). 2. SMB folders cannot be registered in the address book. (TechMail#OTS-2007-1913) 3. Extra steps are required if a user provides an invalid username or password for Scan to SMB. (TechMail#OTS-2007-1913)
5.70.2	Symptom corrected: 1. A 404 error will be returned by WIM after the "Date and time" setting is configured via a WebSmartDeviceMonitor ver.2.0 Batch Configuration. 2. The device will not be registered with a DNS server by a DHCP relay agent. 3. The device fails to renew with the DDNS server, it will not try again. 4. IPP clients might not print to devices that joined the network using mDNS (Bonjour).  Other changes: 1. Supports IPDS option (IPDS Unit Type 1350).
5.52	1. The device cannot login to Windows Vista via SMB. 2. SMB printing is sporadically unavailable. 3. The device might be unable to obtain an IP address from a DHCP Server through a DHCP Relay Agent (FPR#RE06110003/RE06110011/RC06120002).
5.11c	1. Recycling the power causes all jobs that sent via sftp to be deleted from the sftp spool and the error message "#[brmspl YY/MM/DD hh:mm:ss Nothing target APL. ERR:" will be written in the system log. Conditions of occurrence: - "Spool Printing" is enabled. WIM->Configuration->System Default: disabled - "Job Spooling (Protocol)" for sftp is enabled. SP5-828-069 BitSwitch#6 Default: enabled - "Job Spooling Clear: Start Time" is enabled. SP5-828-066 Default: enabled  2. The device cannot connect in environments with multiple NetWare servers in the same NDS tree. (GFPR#RC05120001/RC06020010/RE06030007/RE06030001)  3. The SSID is shown as blank in the Configuration Page, even if the SSID has been configured. This will only happen if the SSID is exactly 32 characters in length.  4. The device might not be able to retrieve an IP address from a DHCP server under specific conditions (GFPR#RC06060003).
5.09c	Latest Firmware Version

**Reissued: 26-Aug-09**

Model: <b>B-C3</b> (Katana)	Date: 11-May-06	No.: RB234004h
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**RTB Reissue**

The items in bold italics have been changed.

Subject: Controller firmware (Netfile) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 ( )		

This RTB has been issued to announce the firmware release information for the **Net file**.

**Netfile**

Version	Program No.	Effective Date
<b>1.02</b>	<b><i>B8405580B</i></b>	<b><i>August 2009 production</i></b>
1.01	B8405580A	February 2009 production
1.00	B8405580	May 2008 production
2.05	B8405530E	July 2007 production
2.03	B8405530D	March 2007 production
2.01	B8405530C	December 2006 production
1.14	B8405530B	June 2006 production
1.11.1	B8405530A	May 2006 production

**Netfile**

Version	Symptom Corrected
<b>1.02</b>	<p><b><i>Symptom corrected:</i></b></p> <ol style="list-style-type: none"> <li><b><i>Either of the following problems might occur if the transferring of logs from the device using Web SmartDeviceMonitor ver 2.x without a powercycle.</i></b> <ul style="list-style-type: none"> <li><b><i>The 404 Not Found error will be shown if the WIM document server is accessed.</i></b></li> <li><b><i>The device will stall if captured data is transfered to a delivery server such as ScanRouter.</i></b></li> </ul> </li> <li><b><i>Duplicate logs might be transfered to Web SmartDeviceMonitor ver 2.x.</i></b></li> </ol>
1.01	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>The web service might stall if the device settings are changed via WIM or the Operation Panel at the same time as ScanRouter is accessing the device.</li> <li>The stored files might not be able to be downloaded via WIM.</li> </ol>
1.00	For Bellini-C3.5 uniformalization.
2.05	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>The mixed size of PDF created by the scanner might not match the size selected in the operation panel. Note: Both System firmware (version 3.01.1 or later) and NFA firmware (version 2.05 or later) need to be applied to fix this issue.</li> <li>Accessing the document server in WIM via an single sign-on server might result</li> </ol>

**Reissued: 26-Aug-09**

Model: B-C3 (Katana)		Date: 11-May-06	No.: RB234004h
	<p>in "404 Not Found". This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address.</p> <p>Note: To fix this issue, all of the following firmware must be applied:</p> <ul style="list-style-type: none"> <li>- System firmware ver 3.01.1 or later</li> <li>- Websys firmware ver 1.08 or later</li> <li>- WebUapl firmware ver 1.06 or later</li> <li>- NFA firmware ver 2.05 or later</li> </ul> <p>Printer firmware ver 1.26 or later</p>		
2.03	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. The "Total Printouts: Scanner (Scanner)" column in the csv file created by SmartDeviceMonitor for Admin's "Export User Statistics List" function, will contain all zeroes.</li> <li>2. Documents might fail to be sent to SMB or NCP folder paths containing a mix of both 1-byte and 2-byte characters. This only happened if the folder paths were imported to the address book from a csv file via SmartDeviceMonitor for Admin.</li> <li>3. Dummy files entitled "Lost Document" are sent to the ScanRouter server device-capture function, instead of the actual job submitted to the printer. This problem only affected jobs of Sample Print/Hold Print/Locked Print job types.</li> </ol>		
2.01	Fixed: Minor bug correction.		
1.14	<p>1) Fixed: Jobs downloaded using DeskTopEditor For Production are not logged in the Job Log.</p> <p>This happens only when the SSL setting on the device is disabled or if it is enabled and "Ciphertext/Clear Text" is permitted.</p> <p>2) Fixed: Jobs cannot be output to Tray 7(the Bypass tray) via DeskTopBinder or DeskTopEditor For Production.</p> <p>Fixed: Jobs downloaded using the DeskTopEditor for Production 'For Printing' function, cannot be returned to the document server.</p> <p>Fixed: If the mixed Duplex/Simplex documents in the Documnet Server are downloaded and edited with DeskTopEditor For Production and then returned to the document server, all pages will be Simplex.</p> <p>Fixed: Jobs stored using a Start Page number of more than 2000, cannot be printed via DeskTopBinder or DeskTopEditor For Production</p> <p>The error message "</p> <p>Contains too many pages. Unable to process</p> <p>" will be displayed on the Client PC.</p> <p>Fixed: The TWAIN error message shown when a user is using the Twain driver while another user is restoring the address book via SmartDeviceMonitor for Admin.</p> <p>- Before:</p> <p>34992 Insuffiecient memory. Reduce the scanning area.</p> <p>- After:</p> <p>36855 Scanner is in use for other function.</p>		
1.11.1	Latest Firmware Version		

**Reissued: 26-Aug-09**

Model: <b>B-C3</b> (Katana)	Date: 11-May-06	No.: RB234005g
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**RTB Reissue**

The items in bold italics have been changed.

Subject: Controller firmware (Scanner) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 (      )		

**Scanner**

Version	Program No.	Effective Date
<b><i>b3_2.20</i></b>	<b><i>B8405560A</i></b>	<b><i>August 2009 production</i></b>
b3_2.19	B8405560	May 2008 production
b3_1.13	B8405510D	July 2007 production
b3_1.12	B8405510C	October 2006 production
b3_1.11	B8405510B	July 2006 production
b3_1.10	B8405510A	June 2006 production
b3_1.09	B8405510	March 2006 production

**Scanner**

Version	Symptom Corrected
<b><i>b3_2.20</i></b>	<p><b><i>Symptom corrected:</i></b></p> <ol style="list-style-type: none"> <li><b><i>Scan to NCP fails if all of the following conditions are met:</i></b> <ul style="list-style-type: none"> <li><b><i>The destination is specified using the IP address.</i></b></li> <li><b><i>The Novell server and the device are in different subnets.</i></b></li> <li><b><i>The subnet routers filter SLP multicasts.</i></b></li> </ul> </li> </ol> <p><b><i>Note: Requires System firmware (version 6.05 or later) and Scanner firmware (version 2.20 or later).</i></b></p> <ol style="list-style-type: none"> <li><b><i>Scan to NCP fails or takes a long time to complete if the IPX protocol is used and there are more than 2 Novell Directory Services (NDS) servers in the network hierarchy.</i></b></li> </ol> <p><b><i>Note: Requires System firmware (version 6.05 or later) and Scanner firmware (version 2.20 or later).</i></b></p>
b3_2.19	For Bellini-C3.5 uniformalization.
b3_1.13	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>The machine displays "Please wait..." and freezes up when recovering from Sleep Mode to perform a Scanner job.</li> <li>Sometimes,. the machine cannot recover from Sleep Mode.</li> <li>The device or just the scanner application might stall when the device is awoken from sleep mode. This only happened if both of the following conditions were met: <ul style="list-style-type: none"> <li>User authentication was enabled.</li> </ul> </li> </ol>

**Reissued: 26-Aug-09**

Model: <b>B-C3</b> (Katana)		Date: 11-May-06	No.: RB234005g
Version	Symptom Corrected		
	<ul style="list-style-type: none"> <li>- The SNTP polling interval setting was "Constant Intervals".</li> </ul> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. Supports the Turkish and Catalonian display languages.</li> <li>2. Supports the Catalan and Turkish languages.</li> <li>3. For the details of this, please refer to RTB#RB234033 "Supports the Catalan and Turkish languages".</li> </ol> <p>Note: To support this feature, install all of the following firmware:</p> <ul style="list-style-type: none"> <li>- System_Copy firmware ver 3.01.1 or later</li> <li>- LCDC firmware ver 1.11 or later (Language firmware ver 0.71 or later)</li> <li>- Printer firmware ver 1.26 or later</li> <li>- Websys firmware ver 1.08 or later</li> <li>- WebUapl firmware ver 1.06 or later</li> <li>- Scanner firmware ver 1.13 or later</li> </ul>		
b3_1.12	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. The LCD displays "Please wait..." when the machine recovers from Sleep mode (Scanner), and the machine cannot be used.</li> <li>2. Sometimes the machine cannot recover from Sleep mode.</li> </ol>		
b3_1.11	<p>Symptom corrected:</p> <p>Sometimes, the main power does not turn off if the user does any of the following while "Please wait" is displayed in the Document Server Preview window:</p> <ul style="list-style-type: none"> <li>- Press the operation switch</li> <li>- Press the Energy Saver mode key</li> <li>- Press the "System Settings" key</li> <li>- Log out</li> </ul>		
b3_1.10	<p>UserCode has been removed as a search criteria for finding destinations in the address book for security reasons.</p> <p>Note: Removal of this search criteria requires both Controller firmware Ver 1.07 or later and Scanner firmware Ver b3_1.10 or later</p>		
b3_1.09	<p>Latest Firmware Version</p>		

**Reissued: 26-Aug-09**

Model: <b>B-C3</b> (Katana)	Date: 11-May-06	No.: RB234006q
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**RTB Reissue**

The items in bold italics have been changed.

Subject: Controller firmware (System) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 ( )		

**System**

Version	Program No.	Effective Date
<b>6.05</b>	<b><i>D1015541F</i></b>	<b><i>August 2009 production</i></b>
6.04	D1015541E	March 2009 production
6.03	D1015541D	October 2008 production
6.02	D1015541C	September 2008 production
6.01	D1015541B	July 2008 production
6.00	D1015541A	May 2008 production
5.20.2	D1015541	May 2008 production
3.12	B2345541N	March 2008 production
3.11.3	B2345541M	November 2007 production
3.10.1	B2345541L	July 2007 production
3.05	B2345541K	May 2007 production
2.06.1	B2345541J	March 2007 production
2.05	B2345541H	January 2006 production
2.04.2	B2345541G	December 2006 production
1.10	B2345541F	October 2006 production
1.09	B2345541E	August 2006 production
1.08	B2345541D	July 2006 production
1.07	B2345541C	June 2006 production
1.06.3	B2345541B	May 2006 production

**System**

Version	Symptom Corrected
<b>6.05</b>	<p><b><i>Symptom corrected:</i></b></p> <ol style="list-style-type: none"> <li><b><i>All pages of a PDF file are blank if created by scanning with the Custom Size setting.</i></b></li> <li><b><i>A problem in our implementation of AppleTalk affecting the ability of our devices to join an AppleTalk Zone through some Seed Routers.</i></b></li> <li><b><i>Scan to NCP fails if all of the following conditions are met:</i></b> <ul style="list-style-type: none"> <li>- <b><i>The destination is specified using the IP address.</i></b></li> <li>- <b><i>The Novell server and the device are in different subnets.</i></b></li> <li>- <b><i>The subnet routers filter SLP multicasts.</i></b></li> </ul> </li> </ol> <p><b><i>Note: Requires System firmware (version 6.05 or later) and Scanner firmware (version 2.20 or later).</i></b></p> <ol style="list-style-type: none"> <li><b><i>Scan to NCP fails or takes a long time to complete if the IPX protocol is used and there are more than 2 Novell Directory Services (NDS) servers in</i></b></li> </ol>

**Reissued: 26-Aug-09**

Model: B-C3 (Katana)		Date: 11-May-06	No.: RB234006q
Version	Symptom Corrected		
	<p><b><i>the network hierarchy.</i></b>  <b><i>Note: Requires System firmware (version 6.05 or later) and Scanner firmware (version 2.20 or later).</i></b>  <b><i>5. In a "duplex-double-copy" job (duplicating an image on one side, and duplicating another image on the other side), the image on the face-down side is shifted when the 2 images have different resolution.</i></b>  <b><i>6. Information on the SMC report is not displayed correctly.(SP7504)</i></b></p>		
6.04	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. When machine configuration consists of a connection with the Z-folding Unit and a non-connection of the Ring Binder, the crease setting made on the program cannot be invoked.</li> <li>2. When operating gang-up print from the document box, the staple position is reversed in right/left.</li> <li>3. When tab sheet runs out during a tab sheet print job, and the sheet is replenished to continue the job, print is made on the incorrect tab sheet.</li> <li>4. SC990 occurs when setting a job of more than 102 pages from the Document Box.</li> <li>5. SC955</li> <li>6. Continuous printing of IPDS jobs for 5-6 hours results in the error message "Functional problem detected." being displayed on the operation panel. This is recorded in the error log as an SC687 error.</li> <li>7. If a user logs in and out repeatedly to the device using an IC card (Card Authentication Package option) at the same time as the address book is being updated by a delivery server such as ScanRouter, the device might stall.</li> <li>8. The device might stall with the SC955 if the jobs that stored to use a printer with 1200dpi are printed with the following conditions. <ul style="list-style-type: none"> <li>- Paper size is B4, LG or 8K(for china only).</li> <li>- The margin (Document Server &gt; To Print Screen &gt; Edit / Stamp &gt; Margin Adj.) is set from the device when teh stored job is printed.</li> </ul> </li> <li>9. The Job log will stop recording User ID, Username or Usercode in the Printer's Job log if WIM is accessed more than 300 times using authentication.</li> <li>10. User might success to log in to the device even if that user account cannot have the privilege to access the device.</li> <li>11. If a user tries to logout at the same time as another user is trying to retrieve UserCodes via WebImageMonitor or Web SmartDeviceMonitor V2, the device might stall with the message "Logging out.... Please wait".</li> <li>12. When Multiple jobs are printed using the Cover Interposer Tray, print speed might be reduced.</li> </ol>		
6.03	<p>Symptom Corrected:</p> <ul style="list-style-type: none"> <li>- SC990 occurs when printing 16 pages per sheet on the driver side.</li> </ul>		
6.02	<p>Symptom Corrected:</p> <ul style="list-style-type: none"> <li>- A spanner mark is displayed and the error LED light remains ON, upon performing a specific operation when mode SC is generated.</li> </ul>		
6.01	<p>Symptom Corrected:</p> <p>When Plockmatic is connected, stapled jobs cannot be output from the printer application program.</p>		
6.00	<p>Changes made:</p> <p>Support for new wireless LAN</p>		

**Reissued: 26-Aug-09**

Model: B-C3 (Katana)		Date: 11-May-06	No.: RB234006q
Version	Symptom Corrected		
5.20.2	For Bellini-C3.5 uniformalization.		
3.12	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. The folding feature does not work after the machine recovers from Energy Saver mode.</li> <li>2. SC990 occurs when installing an embedded RC Gate (Cumin) via a Proxy Sever, if the host name is used for the Proxy Server Address instead of the IP address.</li> <li>3. The daylight savings time setting is disabled instead of enabled.</li> <li>4. The device's internal RTC (Real time clock) might start to lag if the device is turned off/on more than 1000 times.</li> <li>5. The device did not log Unauthorized Copying attempts in the Access logs.</li> <li>6. IPv6 Type 0 Route Headers allow sender to control routing (CVE-2007-2242) (TechMail#TS080184)</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. @Remote communication is now possible over a wireless LAN connection, even when SP5985-001 (on board NIC setting) is set to "1" (default).</li> <li>2. Daylight savings time and date can be configured for North American models. Note: The firmware update for Daylight savings time and date can only be used on new machines. For details, please refer to TechMail#RC060731.</li> </ol>		
3.11.3	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. When the machine recovers from Energy Saver mode, the LCD turns black and none of the keys or buttons on the operation panel work.</li> <li>2. The job processing speed is slower when the DataOverwriteSecurity option is installed.</li> <li>3. Device might not be able to access the network under the following conditions (FPR#RC07050005): <ul style="list-style-type: none"> <li>- The device is conneted to a HUB that has link flapping enabled.</li> </ul>                     The device "Ethernet speed" is not "Auto".                 </li> </ol>		
3.10.1	<p>Symptom corrected;</p> <ol style="list-style-type: none"> <li>1. If the operator tries to access the Log Transfer Settings screen, the light of the LCD dims and it becomes impossible to jump to another screen.</li> <li>2. An SC991 logging error occurs.</li> <li>3. The printing of stored jobs (ie. Locked Print) is not shown in Job History. This only affects devices with the optional HDD.</li> <li>4. Entries such as "usercode/username" in the Job Log or Access Log, might be shown incorrectly in Web SmartDeviceMonitor ver 2.x. This only occurs if there are a large number of entries.</li> <li>5. The mixed size of PDF created by the scanner might not match the size selected in the operation panel. Note: Both System firmware (version 1.37.2 or later ) and NFA firmware (version 2.05 or later) need to be applied to fix this issue.</li> <li>6. Accessing the document server in WIM via an single sign-on server might result in "404 Not Found". This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address. Note: To fix this issue, all of the following firmware must be applied:</li> </ol>		

**Reissued: 26-Aug-09**

Model: B-C3 (Katana)		Date: 11-May-06	No.: RB234006q
Version	Symptom Corrected		
	<ul style="list-style-type: none"> <li>- System firmware ver 3.01.1 or later</li> <li>- Websys firmware ver 1.08 or later</li> <li>- Web Uapl firmware ver 1.06 or later</li> <li>- NFA firmware ver 2.05 or later</li> <li>- Printer firmware ver 1.26 or later</li> </ul> <p>7. 2 seperate jobs are stored on the HDD as a single job with overlapping page images. This can only happen if all of the following conditions occur:</p> <ul style="list-style-type: none"> <li>- The device stalls while the first job is being stored to the HDD.</li> <li>- After the stall, the printer is rebooted and another job is submitted for storage.</li> <li>- The first and second store must be to/from the same application (Copy/Scanner/Printer).</li> </ul> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. A function for clearing the PM counter of the fusing cleaning unit was added to UP mode (SP mode counterpart: SP7620-021).</li> </ol>		
3.05	<p>Other changes:</p> <p>Supports the IPDS option.</p>		
2.06.1	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. System Settings and SP mode cannot be accessed if the internal RC Gate board is replaced.</li> <li>2. Communication between RC Gate (external and embedded) and the device works properly.</li> <li>3. ROM updates will fail via WebImageMonitor if the Transfer Log Setting is On.</li> <li>4. The device sporadically fails to login to an Integration server.</li> </ol>		
2.05	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. The image is not printed out correctly on the odd-numbered side of a duplex sheet (i.e. pg 1, 3, 5...) when using booklet copy + slight reduction.</li> <li>2. A proxy server error occurs if the main power is turned OFF/ON while the machine is connected to RC Gate (@Remote)</li> <li>3. The job log will become corrupted and can no longer be uploaded to WebSmartDeviceMonitor ver 2.0 if the MFP power is cycled while a job (Copy/Print/Scan) is being processed.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. The MIB supports the Russian display language</li> <li>2. Matched the paper exit timing of mixed simplex/duplex jobs with the B-C2.</li> </ol>		
2.04.2	<p>Support EFI controller</p>		
1.10	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. The machine stops the reserved job and displays "Printing..."</li> <li>2. The image is not printed out correctly when using Copy Connect.</li> <li>3. Color shifting occurs when a mixed-size, full-color scanning job is performed.</li> </ol> <p>Fixed:</p> <ol style="list-style-type: none"> <li>1. Pixels of images might be swapped due to a byte ordering problem. This only happens toward the end of PCL or PS jobs with a lot of pages.</li> <li>2. The primary color layers of scanned images will be out of alignment under the following conditions:</li> </ol>		

**Reissued: 26-Aug-09**

Model: B-C3 (Katana)		Date: 11-May-06	No.: RB234006q
Version	Symptom Corrected		
	- "Full Color" mode is enabled - "Mixed Sizes" is enabled. Scan Size < Scan Settings "Compression (Gray Scale / Full Color)" is disabled. Send Setting < Scanner Features < User Tools		
1.09	<ol style="list-style-type: none"> <li>SC632 (MF coin/card-operated device error) occurs when the MK-1 is connected.</li> <li>The bottom row of characters is not displayed in the remote firmware update screen (German, Portuguese).</li> <li>SC990 occurs when the SMC is printed out.</li> <li>The prints of a Staple job are not shifted when the KARUN + VICTORIA are connected.</li> <li>During Copy Connection, some images from the previous job are printed out by the sub machine.</li> <li>SC990 occurs while the SMC is being printed out.</li> <li>An SC880 error might occur if a print job is sent to the Document Server. Only devices with a File Format Converter are affected.</li> <li>A new SP "SP5-401-103 ( "Default Document ACL" )" has been added. This SP can be used to assign the default access privileges of users to their own documents on the Document Server.  SP5-401-103 "Default Document ACL" 0: Read only (default) 1: Edit 2: Edit/delete 3: Full control Note1: This is only available using Windows/LDAP/Integration Server Authentication. Note2: This default will only apply to new users. It will not affect existing users.</li> <li>The thumbnails shown in WIM of files created using the "Duplicate File" function in the document server are skewed. If one of these duplicated files is printed, an SC880 or SC687 might occur and nothing will be output. This only affects files that were originally created by the Printer and only affects devices that have a File Format Converter option.</li> </ol>		
1.08	Symptom corrected: <ol style="list-style-type: none"> <li>The alert messages for the Plockmatic booklet maker are displayed as blank</li> </ol>		

**Reissued: 26-Aug-09**

Model: B-C3 (Katana)	Date: 11-May-06	No.: RB234006q
Version	Symptom Corrected	
	<p>dialog boxes.</p> <p>2. SC672 occurs when the machine repeatedly switches between Energy Saver mode and the Ready condition.</p> <p>Fixed:</p> <p>The device might stall if soon after a power cycle, a Java SDK application is accessed from Extended Feature Settings on the operation panel.</p> <p>The thumbnails shown in WIM of files created using the "Duplicate File" function in the document server are skewed. If one of these duplicated files is printed, an SC880 or SC687 might occur and nothing will be output.</p> <p>This only affects files that were originally created by the Printer and only affects devices that have a File Format Converter option.</p>	
1.07	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1) SC672 occurs when the machine boots up</li> <li>2) The top part of the image is moved to the bottom when using Erase Margin Adjustment and 2-spot Stapling.</li> <li>3) Printing does not start on the sub machine (copy connection).</li> <li>4) A blank error message is displayed when an error occurs with the Plockmatic booklet maker.</li> <li>5) The setting values displayed on the LCD for many SP modes were incorrect.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1) Removed unnecessary icons from the Fax search screen.</li> <li>2) Added a MIB Administrator counter.</li> </ol> <p>Fixed:</p> <ol style="list-style-type: none"> <li>1) The device that has the 'Authentication: High Security' setting might not be able to authenticate a valid user on an LDAP server. This only occurs if the user name contains non-ASCII characters.</li> </ol> <p>This problem effects the following functions:</p> <ul style="list-style-type: none"> <li>- LDAP Search</li> <li>- LDAP Connection Test</li> </ul>	

**Reissued: 26-Aug-09**

Model: B-C3 (Katana)	Date: 11-May-06	No.: RB234006q
Version	Symptom Corrected	
	<p>- LDAP Authentication</p> <p>2) Either the scanner application or the entire device might stall if an LDAP search reference, recursively spans 3 or more servers.</p> <p>3) Print settings of documents stored in the document server are lost if the document is downloaded using DeskTopEditor For Production and then returned to the document server.</p> <p>4) The device will stall if a file is accessed by one user via the FileFormat converter while another user is creating a High Compression PDF via the Scanner.</p> <p>5) UserCode has been removed as a search criteria for finding destinations in the address book for security reasons.</p> <p>Note: Removal of this search criteria requires both Controller firmware Ver 1.07 or later and Scanner firmware Ver b3_1.10 or later</p> <p>6) Scan to SMB destinations will not be added to the job if specified manually. This only happens if at least 1 SMB destination has already been entered and User Authentication is enabled</p> <p>7) Removal of a Scan to SMB destination from a job (using the clear/stop button), might freeze the device or might be displayed "SC997" error message on the operation panel. This only happens is more than 1 Scan to SMB destination has been specified for a Scan Job and User Authentication is enabled</p>	
1.06.3	Latest Firmware Version	

**Reissued: 23-May-08**

Model: B-C3 (Katana)	Date: 11-May-06	No.: RB234007c
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**RTB Reissue**

The items in ***bold italics*** were added.

Subject: Controller firmware (LCDC) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	

This RTB has been issued to announce the firmware release information for the **LCDC**.

**LCDC (EU)**

Version	Program No.	Effective Date
<b>2.01</b>	<b>B2345322C</b>	<b>May 2008 production</b>
1.13	B2345322B	July 2007 production
1.11	B2345322A	May 2007 production
1.04	B2345322	March 2006 production

**LCDC (EU)**

Version	Symptom Corrected
<b>2.01</b>	<b>For Bellini-C3.5 uniformalization.</b>
1.13	Symptom corrected: (Minor bugs fixed).
1.11	Symptom corrected: 1. Wording corrections (Copy Features screen).  Other changes: 2. Supports the Catalanian and Turkish display languages. 3. Supports IPDS. 4. Supports FeliCa (IDm).
1.04	Latest Firmware Version

**Reissued: 23-May-08**

Model: <b>B-C3</b> (Katana)	Date: 11-May-06	No.: RB234008c
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**RTB Reissue**

The items in ***bold italics*** were added.

Subject: Controller firmware (LCDC) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	

This RTB has been issued to announce the firmware release information for the **LCDC**.

**LCDC (NA)**

Version	Program No.	Effective Date
<b>2.01</b>	<b>B2345321C</b>	<b>May 2008 production</b>
1.13	B2345321B	July 2007 production
1.11	B2345321A	May 2007 production
1.04	B2345321	March 2006 production

**LCDC (NA)**

Version	Symptom Corrected
<b>2.01</b>	<b>For Bellini-C3.5 uniformalization.</b>
1.13	Symptom corrected: Some of the wording on the Copy Stamp screen was corrected.
1.11	Symptom corrected: 1. Wording corrections (Copy Features screen).  Other changes: 2. Supports the Catalanian and Turkish display languages. 3. Supports IPDS. 4. Supports FeliCa (IDm).
1.04	Latest Firmware Version

Model: Bellini-C3 (Katana)		Date: 11-May-06	No.: RB234009
Subject: Controller firmware (PS3) release note for B-C3		Prepared by: M. Matsuda	
From: 2nd Tech Support Sec. Service Support 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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	

**PS3**

Version	Program No.	Effective Date
<i>1.00</i>	<i>B6135120</i>	<i>March 2006 production</i>

**PS3**

Version	Symptom Corrected
<i>1.00</i>	<i>Latest Firmware Version</i>

Reissued: 02-Oct-07

Model: Bellini-C3 (Katana)	Date: 11-May-06	No.: RB234010i
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**RTB Reissue**

The items in bold italics have been added.

Subject: Controller firmware (Printer) release note for B-C3		Prepared by: M. Matsuda	
From: 2nd Tech Support Sec. Service Support 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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	

**Printer**

Version	Program No.	Effective Date
<b>3.11</b>	<b><i>B8405521J</i></b>	<b><i>November 2007 production</i></b>
1.26	B8405521H	July 2007 production
1.24	B8405521G	May 2007 production
1.11	B8405521F	March 2007 production
1.10	B8405521E	January 2007 production
1.09	B8405521D	October 2006 production
1.08	B8405521C	October 2006 production
1.07	B8405521B	August 2006 production
1.06	B8405521A	July 2006 production
1.04	B8405521	March 2006 production

**Printer**

Version	Symptom Corrected
<b>3.11</b>	<p><b>Symptom corrected:</b></p> <ol style="list-style-type: none"> <li><b><i>Various printing anomalies when printing PowerPoint2007 jobs that have Autoshapes and shadows.</i></b>  <b><i>This can occur if printing with both of the following RPCS driver settings:</i></b> <ul style="list-style-type: none"> <li><b><i>Resolution: 1800 x 600 dpi</i></b></li> <li><b><i>Job Load Distribution: Shift load to driver</i></b></li> </ul> </li> <li><b><i>PDF files printed using Adobe Acrobat and the RPCS driver might be missing characters or portions of characters. This occurs if both of the following conditions are met:</i></b> <ul style="list-style-type: none"> <li><b><i>"Shift load to printer" selected for the RPCS driver's Job Load Distribution setting.</i></b></li> <li><b><i>Image rotation required: Portrait document to LEF paper or Landscape document to SEF paper.</i></b></li> </ul> </li> </ol>
1.26	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>PCL jobs containing character codes that are not on the font SD card, might cause the device to stall.</li> <li>Jobs containing bitmapped PCL fonts might cause the device to stall.</li> <li>When the job is created using SAP DeviceType or Barcode &amp;OCR package for SAP System DT, the following issues will occur. <ul style="list-style-type: none"> <li>When sending a BOP job, the printer status stays at "Processing" and the job is not printed.</li> </ul> </li> </ol>

Reissued: 02-Oct-07

Model: Bellini-C3 (Katana)	Date: 11-May-06	No.: RB234010i
Version	Symptom Corrected	
	<ul style="list-style-type: none"> <li>- Memory leak occurs when printing a bitmap font with insufficient memory condition.</li> </ul> <p>4. Accessing the document server in WIM via an single sign-on server might result in "404 Not Found". This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address.                      Note: To fix this issue, all of the following firmware must be applied:</p> <ul style="list-style-type: none"> <li>- System firmware ver 3.01.1 or later</li> <li>- Websys firmware ver 1.08 or later</li> <li>- Web Uapl firmware ver 1.06 or later</li> <li>- NFA firmware ver 2.05 or later</li> <li>- Printer firmware ver 1.26 or later</li> </ul> <p>Other changes:</p> <p>1. Supports the Catalan and Turkish languages.                      For the details of this, please refer to RTB#RB234033 "Supports the Catalan and Turkish languages".                      Note: To support this feature, install all of the following firmware:</p> <ul style="list-style-type: none"> <li>- System_Copy firmware ver 3.01.1 or later</li> <li>- LCDC firmware ver 1.11 or later (Language firmware ver 0.71 or later)</li> <li>- Printer firmware ver 1.26 or later</li> <li>- Websys firmware ver 1.08 or later</li> <li>- WebDocBox firmware ver 1.06 or later</li> <li>- Scanner firmware ver 1.13 or later</li> </ul>	
1.24	Other changes: Supports the IPDS option for the Katana	
1.11	Symptom corrected: If a user tries to print a stored job (ie. Locked Print) while the ScanRouter capture function is enable, the device might stall.	
1.10	Symptom corrected: <ol style="list-style-type: none"> <li>1. PCL data might be printed as garbage characters after several hundred pages of PCL data are printed without a power-off. (Techmail#TS060753) .</li> <li>2. PCL jobs that include seperator pages might be printed as garbage characters (FPR#RC06040009/RC0610007).</li> <li>3. After selecting a file in the Print Jobs menu in the operation panel, all of the following buttons might remain greyed out.(FPR#RE06120004)                             <ul style="list-style-type: none"> <li>- "Print"</li> <li>- "Delete"</li> <li>- "Select All Jobs"</li> <li>- "Clear All"</li> <li>- "Unlock File" (File Administrator privileges required)</li> <li>- "Cahnge Password"</li> </ul> </li> <li>4. The following reports are printed in a language other then Russian, even if Russian is selected as the primary system language.                             <ul style="list-style-type: none"> <li>- Configuration Page</li> <li>- Menu List</li> <li>- Error Log*</li> </ul> </li> </ol>	

**Reissued: 02-Oct-07**

<b>Version</b>	<b>Symptom Corrected</b>
	*Additionally, the title "File Name" in the Error Log will contain garbage characters.
1.09	The device supports Unicode v3.0 fonts. Unicode v3.0 fonts for Japanese/Korean/Traditional Chinese/Simplified Chinese are only available with the Unicode Font Package for SAP.
1.08	Fixed: HPGL syntax error (missing label terminator) will cause the device to stall. "Processing" will be displayed in the operation panel (GFPR#RC05030015).
1.07	Changed: Faster rendering of PCLXL Raster images.  Fixed: Information about GBC punch Unit errors is not displayed in the WIM printer status.
1.06	Fixed: The device might stall if it receives an RPCS job after another RPCS job was canceled by an authentication error.
1.04	Latest Firmware Version

**Reissued: 10-Mar-09**

Model: <b>B-C3</b> (Katana)	Date: 11-May-06	No.: RB234011i
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**RTB Reissue**

The items in bold italics have been added.

Subject: Controller firmware (Web Sys) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	

This RTB has been issued to announce the firmware release information for the **Web system**.

**Web system**

Version	Program No.	Effective Date
<b>1.23</b>	<b><i>B8405570B</i></b>	<b><i>Mar 2009 production</i></b>
1.21	B8405570	May 2008 production
1.09	B8405540H	November 2007 production
1.08	B8405540G	July 2007 production
1.07	B8405540F	May 2007 production
1.06	B8405540E	January 2007 production
1.05	B8405540D	December 2006 production
1.04	B8405540C	October 2006 production
1.03	B8405540B	June 2006 production
1.02	B8405540A	May 2006 production

**Web System**

Version	Symptom Corrected
<b>1.23</b>	<p><b><i>Symptom corrected:</i></b></p> <p><b><i>1. WIM becomes unusable after Turkish or Catalan are selected as the WIM language. Configuring Turkish or Catalan will result in WIM being totally inaccessible until the language is changed and NCS memory is cleared (SP5-801-011).</i></b></p> <p><b><i>Note: To fix this problem, Websys firmware (version 1.23 or later), Printer firmware (version 5.23 or later) and Web Uapl firmware (version 2.03 or later) need to be applied to the device.</i></b></p>
1.21	For Bellini-C3.5 uniformalization.
1.09	Other changes: The IPS brand logo was added to the WIM display.
1.08	<p>Symptom corrected:</p> <p>1. Accessing the document server in WIM via an single sign-on server might result in "404 Not Found". This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address.</p>

**Reissued: 10-Mar-09**

Model: B-C3 (Katana)	Date: 11-May-06	No.: RB234011i
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Version	Symptom Corrected
	<p>Note: To fix this issue, all of the following firmware must be applied:</p> <ul style="list-style-type: none"> <li>- System firmware ver 3.01.1 or later</li> <li>- Websys firmware ver 1.08 or later</li> <li>- Web Uapl firmware ver 1.06 or later</li> <li>- NFA firmware ver 2.05 or later</li> <li>- Printer firmware ver 1.26 or later</li> </ul> <p>2. The XSS vulnerability on WIM. (TechMail#OTS-2007-2118)</p> <p>3. Using WebImageMonitor in the Safari browser, address book back-up files cannot be downloaded.</p> <p>4. The printing of stored jobs (ie. Locked Print) is not shown in WIM's Job History. This only affects devices with the optional HDD.</p> <p>Other changes:</p> <p>1. Supports the Catalan and Turkish languages. For the details of this, please refer to RTB#RB234033 "Supports the Catalan and Turkish languages".</p> <p>Note: To support this feature, install all of the following firmware:</p> <ul style="list-style-type: none"> <li>- System_Copy firmware ver 3.01.1 or later</li> <li>- LCDC firmware ver 1.11 or later (Language firmware ver 0.71 or later)</li> <li>- Printer firmware ver 1.26 or later</li> <li>- Websys firmware ver 1.08 or later</li> <li>- WebUapl firmware ver 1.06 or later</li> <li>- Scanner firmware ver 1.13 or later</li> </ul>
1.07	<p>Other changes: Supports the IPDS option for the Katana</p>
1.06	<p>1. Web Image Monitor is available in Russian.</p> <p>Symptom corrected:</p> <p>1. The device might stop replying to On-Demand Email Notification requests until the power is cycled if the device receives 10 or more requests at a time.</p> <p>2. The WebImageMonitor service is stopped if a restoration of the addressbook is cancelled. If a user tries to access WebImageMonitor, a 404 error will be returned.</p>
1.05	<p>Minor bug correction.</p>
1.04	<p>1. Fixed: All accounts logged in with the same privileges when they log in the device via WebImageMonitor within about 1second.</p> <p>2. Fixed: Errors in the way the French, Portuguese, and Danish for "Used Toner Bottle", are worded in Web Image Monitor.</p> <p>WIM monitor contains wording errors.</p> <p>1. "Term of Validity" in German (Configuration &gt; Security &gt; Site Certificate). (Wrong) Laufzeit (Correct) Laufzeit der Gültigkeit Note: The above text contains special language-specific characters.</p> <p>2. Hold Print in German (Type column in Print Job List) (Wrong) Druck anhalt</p>

Reissued: 10-Mar-09

Model: B-C3 (Katana)	Date: 11-May-06	No.: RB234011i
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Version	Symptom Corrected
	<p>(Correct) Angehaltener Druck</p> <p>3. "Are you sure you want to uninstall it?" in Portuguese (Extended Feature Info. - This is shown as a confirmation before an SDK is uninstalled.)                      (Wrong) Tem a certeza de que não pretende desinstalar?                      (Correct) Tem a certeza de que pretende desinstalar?                      Note: The above text contains special language-specific characters.</p> <p>4. "Copy Extended Features" in Portuguese (Configuration &gt; Extended Feature Settings).                      (Wrong) Funções avançadas de cópia                      (Correct) Copiar funções avançadas                      Note: The above text contains special language-specific characters.</p> <p>5. "Change SMTP Auth. Password" in Hungarian (Configuration &gt; E-mail).                      (Wrong) SMTP jelszó módosítása                      (Correct) SMTP hitelesítési jelszó módosítása                      Note: The above text contains special language-specific characters.</p> <p>6. "Copy Extended Features" in Finnish (Configuration &gt; Extended Feature Settings).                      (Wrong) Kopioinnin lisäominaisuudet                      (Correct) Kopioi lisäominaisuudet                      Note: The above text contains special language-specific characters.</p> <p>7. Key Display in Swedish (AddressBook &gt; Add User)                      (Wrong) Tangentskärm                      (Correct) Tangentnamn                      Note: The above text contains special language-specific characters.</p>
1.03	<p>1. Fixed: Attempting to configure an IPP Authentication password of 8 two-byte numeric digits, will cause the device's web service to stall.</p> <p>2. Fixed: Some of the device settings specified using the WebSmartDeviceMonitor version2.0 Batch Configuration function, might not be applied to target devices.</p>
1.02	Latest Firmware Version

**Reissued: 18-Nov-08**

Model: <b>B-C3</b> (Katana)	Date: 11-May-06	No.: RB234012c
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**RTB Reissue**

The items in bold italics have been added.

Subject: Controller firmware (Web Uapl) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	

This RTB has been issued to announce the firmware release information for the **Web Uapl**.

**Web Uapl**

Version	Program No.	Effective Date
<b>2.02</b>	<b><i>B8405590</i></b>	<b><i>May 2008 production</i></b>
1.06	B8405550A	July 2007 production
1.05	B8405550	March 2006 production

**Web Uapl**

Version	Symptom Corrected
<b>2.02</b>	<b><i>For Bellini-C3.5 uniformalization.</i></b>

**Reissued: 18-Nov-08**

Model: B-C3 (Katana)		Date: 11-May-06	No.: RB234012c
Version	Symptom Corrected		
1.06	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. Accessing the document server in WIM via an single sign-on server might result in "404 Not Found". This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address.</li> </ol> <p>Note: To fix this issue, all of the following firmware must be applied:</p> <ul style="list-style-type: none"> <li>- System firmware ver 3.01.1 or later</li> <li>- Websys firmware ver 1.08 or later</li> <li>- Web Uapl firmware ver 1.06 or later</li> <li>- NFA firmware ver 2.05 or later</li> <li>- Printer firmware ver 1.26 or later</li> </ul> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. Supports the Catalan and Turkish languages. For the details of this, please refer to RTB#RB234033 "Supports the Catalan and Turkish languages".</li> </ol> <p>Note: To support this feature, install all of the following firmware:</p> <ul style="list-style-type: none"> <li>- System_Copy firmware ver 3.01.1 or later</li> <li>- LCDC firmware ver 1.11 or later (Language firmware ver 0.71 or later)</li> <li>- Printer firmware ver 1.26 or later</li> <li>- Websys firmware ver 1.08 or later</li> <li>- WebUapl firmware ver 1.06 or later</li> </ul> <p>Scanner firmware ver 1.13 or later</p>		
1.05	Latest Firmware Version		

**Reissued: 18-Nov-08**

Model: Bellini-C3 (Katana)	Date: 11-May-06	No.: RB234013e
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**RTB Reissue**

The items in ***bold italics*** were added.

Subject: Controller firmware (Language) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 (        )		

**Language**

Version	Program No.	Effective Date
<b><i>2.01</i></b>	<b><i>B2345329D</i></b>	<b><i>May 2008 production</i></b>
0.73	B2345329C	July 2007 production
0.71	B2345329B	May 2007 production
0.67	B2345329A	January 2007 production
0.65	B2345329	March 2006 production

**Language**

Version	Symptom Corrected
<b><i>2.01</i></b>	<b><i>Symptom corrected: Polish translation of [PM (Preventative Maintenance) Call] was incorrect.</i></b>
0.73	Symptom corrected: 1. Some of the wording on the Copy Stamp screen was corrected. 2. Wording errors (Italian).
0.71	Other changes: 1. Supports Catalanian and Turkish display languages. 2. Supports IPDS 3. Support FeliCa (IDm).
0.67	Russian language has been added.
0.65	Latest Firmware Version

Reissued: 09-Nov-12

Model: <b>Aries-C1.5/P1.5, AG-C1/P1, AGL-C1/P1, B-C3/C3.5/C4, DDP</b>	Date: 11-May-06	No.: RB234014o
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**RTB Reissue**

The items in bold italics have been added.

Subject: Controller firmware (Finisher)		Prepared by: J. Ohno	
From: 1st PP Tech Service Sect.,PP Tech Service 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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Finisher**.

Version	Program No.	Effective Date	Availability of RFU
<b><i>02.050:64</i></b>	<b><i>B8305102V</i></b>	<b><i>December 2012 production</i></b>	<b><i>Not available</i></b>
02.040:63	B8305102T	January 2012 production	Not available
02.030:62	B8305102S	March 2011 production	Not available
2.000:61	B8305102R	October 2010 production	Not available
1.900:60	B8305102Q	January 2010 production	Not available
1.820:59	B8305102P	Aug 2009 production	Not available
1.800:58	B8305102N	June 2009 production	Not available
1.600	B8305102M	March 2009 production	Not available
1.500	B8305102L	January 2009 production	Not available
1.420:51	B8305102K	August 2008 production	Not available
1.400:50	B8305102J	July 2008 production	Not available
1.310:48	B8305102H	May 2008 production	Not available
1.160	B8305102G	April 2007 production	Not available
1.140	B8305102F	November 2006 production	Not available
1.100	B8305102E	June 2006 production	Not available

**Note: Definition of Availability of RFU via @Remote**

**“Available”**: The firmware can be updated via RFU or SD card.

**“Not available”**: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
<b><i>02.050:64</i></b>	<b><i>Symptoms corrected: Jogging performance of the shift tray is poor when printing A5 SEF.</i></b>
02.040:63	Specification Changes: A span of 250msec to withhold the OFF signal was newly prescribed as a specification of the GBC Stream Punch.
02.030:62	Specification Change: With the Booklet Maker BK5010, it enables saddle-stitch of custom size. Currently, this function is available only when connected to CREO.  Symptoms Corrected: <ul style="list-style-type: none"> <li>The error occurs when making one booklet with the Booklet Maker BK5010.</li> <li>The jam occurs when copy/print with switching the punch-hole type. This occur when we use main machine(110cpm or 135 cpm)/SR5000 with decurl unit.</li> </ul>

Reissued: 09-Nov-12

Model: Aries-C1.5/P1.5, AG-C1/P1, AGL-C1/P1, B-C3/C3.5/C4, DDP	Date: 11-May-06	No.: RB234014o
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Version	Modified Points or Symptom Corrected
2.000:61	<p>Specification Change</p> <ul style="list-style-type: none"> <li>Process Speed Setting (Low) on the Pro C901/C901S is supported.</li> <li>Z-fold staple job is supported for 8K paper size (267×390mm applied in China) on the RICOH Pro 907/1107/1357.</li> <li>Initialization behavior of the exit guide plate rollers have been changed to rotate the drive rollers to prevent the drive rollers from adhering to the driven rollers.</li> </ul> <p>Symptoms Corrected:</p> <ul style="list-style-type: none"> <li>Jam 116 occurs when switching from proof mode to staple mode while the stapler is in the position for staple refill.</li> <li>With the Booklet Maker BK5010 installed the control panel remains to indicate jam status even after clearing the jam.</li> </ul>
1.900:60	<p><u>Modified Points:</u></p> <ul style="list-style-type: none"> <li>Countermeasure against the machine cannot print when SC750 is occurring.</li> <li>Countermeasure against the machine cannot print when SC721 is occurring.</li> </ul> <p><u>SC750</u> <u>Cause</u> After the SR5000 send the “tray rising” command, it did not send “stop rising tray” command. The engine was waiting to receive the “stop rising tray” command; therefore, it did not start printing</p> <p><u>Measure</u> When JAM and SC occurred on tray lift motor, while sending the “tray rising” command, SR5000 will also send “stop tray rising” command, in order to start printing.</p> <p><u>SC721</u> <u>Cause</u> After the SR5000 send the “wait” command, it did not send “wait cancel” command. The engine was waiting to receive the “wait cancel” command; therefore, it did not start printing</p> <p><u>Measure</u> If the staple jogger motor is not at the home position when standby poison check occurred, “request default the position flag” will be set; however, when JAM or SC occurred on stable jogger motor, changed to “request default the position flag” will not be set. When checking whether there are staples, if the stapler is not at the home position,” move to the home position” signal was released but, for ver. 1.900:60, when JAM or SC occurred in stapler motor, it does not sent the “move to the home position” signal.</p>
1.820:59	<p>Symptoms Corrected:</p> <ol style="list-style-type: none"> <li>The shift tray does not descend nor ascend even when the emergency stop button is pressed.</li> </ol>

Reissued: 09-Nov-12

Model: <b>Aries-C1.5/P1.5, AG-C1/P1, AGL-C1/P1, B-C3/C3.5/C4, DDP</b>	Date: 11-May-06	No.: RB234014o
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Version	Modified Points or Symptom Corrected
	<p>2. The machine stalls at a "printing in process" status in a jam where the paper is not exit to the shift tray. This symptom occurs only when installing the Katana-C2 and the EFI controller.</p> <p>&lt;NOTE&gt; Please apply firmware V1.820 or later for a configuration consisted of the Katana-C2 and the EFI controller.</p>
1.800:58	<p>Symptom Corrected:</p> <ul style="list-style-type: none"> <li>- Jam115 when changing from Standard size to Non-standard size.</li> </ul> <p>Other changes:</p> <ul style="list-style-type: none"> <li>- Moving distance of initialization has been changed to "2mm after sensor turn-off".</li> </ul>
1.600	<p>&lt;NOTE&gt; Please apply Version (V1.600) onward when applying Plockmatic/GBC on the Aegis.</p> <p>Symptom Corrected:</p> <ol style="list-style-type: none"> <li>1. During Plockmatic connection, JAM115 occurs when operating manual stapling.</li> <li>2. During Plockmatic connection, indication of "out of staples" does not disappear even when staples are added after commanding a saddle-stitch job, in which the VICTORIA-E is powered in a "out of staples" status.</li> <li>3. During Plockmatic connection, when commanding saddle-stitch of more than 2 sheets consisted of a single print using             <ol style="list-style-type: none"> <li>a 12x18 sheet, job completion is not correctly informed in order to start the 2nd stapling function, and results in a "still copying" status.</li> </ol> </li> <li>4. During GBC connection, sheets that are not assigned to be punched are punched.</li> </ol> <p>Changes made:</p> <p>When operating saddle-stitch of more than 16 sheets at Plockmatic connection,</p> <ol style="list-style-type: none"> <li>a the width of the exit guide plate opening will be set to 5mm.</li> <li>b the shutting timing of the exit guide plate will be when 20mm of the leading edge goes through.</li> </ol>

Reissued: 09-Nov-12

Model: Aries-C1.5/P1.5, AG-C1/P1, AGL-C1/P1, B-C3/C3.5/C4, DDP	Date: 11-May-06	No.: RB234014o
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Version	Modified Points or Symptom Corrected
1.500	<p>Symptom Corrected:</p> <ol style="list-style-type: none"> <li>1. Operation stops and will not recover when "stop" button on VICTORIA-E_LED is pressed during stacker exit.</li> <li>2. Deactivate request cannot be cancelled at Plockmatic connection.</li> <li>3. Deactivate request cannot be cancelled at GBC connection.</li> <li>4. Under the condition of having no staples, jam occurs when staple function is released after its operation has been stopped.</li> <li>5. In Aegis-P1, paper cannot be fed when Plockmatic is connected; indicator shows "full" in shift tray.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. Under staple-mode, single sheet of paper ejected to the shift tray will not be stapled.</li> </ol> <p>※ Although display differs in version-up Finisher Version (1.500:53) and SP mode Version (1.500:52), there is no problem as long as the SP mode Version is set to "1.500".</p>
1.420:51	<p>Changes:</p> <p>Support for Aegis-C1/P1.</p>
1.400:50	<p>Symptom Corrected:</p> <ul style="list-style-type: none"> <li>• When the SP adjustment value for the Jogger is set to +1.5mm, the Jogger gradually widens and results in misaligned sheets.</li> </ul>
1.310:48	<p>Symptom Corrected:</p> <ol style="list-style-type: none"> <li>1. When a jam occurs at the GBC, the number of sheets of recovery is different. (The 1st sheet is omitted.)</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. Support for Plockmatic SRA3 size.</li> </ol>
1.160	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. JAM 230 sometimes occurs, and the VICTORIA does not send its self-status to machine.</li> <li>2. Sometimes the VICTORIA cannot align the paper correctly when stapling.</li> <li>3. If GBC punch is selected during a copy job already set for 3-hole punching, the paper is punched by both the VICTORIA and the GBC punch unit.</li> </ol>
1.140	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. The machine stalls and displays "Copying..." if the top sheet on the shift tray is removed after the tray is full. Note: When this occurs, copies cannot be made.</li> <li>2. The machine displays SC625 instead of a "jam" message when an exit jam occurs with stapled paper.</li> <li>3. Sometimes, the punch motor does not turn ON.</li> <li>4. The last sheet of a staple job is not stapled correctly. Conditions: 2 sheets/set, A4 LEF</li> <li>5. Jam 111</li> <li>6. The shift tray does not shift (stacking only) after an exit jam at the shift tray is</li> </ol>

Reissued: 09-Nov-12

Model: Aries-C1.5/P1.5, AG-C1/P1, AGL-C1/P1, B-C3/C3.5/C4, DDP	Date: 11-May-06	No.: RB234014o
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Version	Modified Points or Symptom Corrected
	cleared. 7. SC625 occurs after a staple jam is cleared. Conditions: The staple jam occurs when the operator opens the door during staple stacking. 8. The machine displays "Copying..."if the previous job used mixed-sizes and was cancelled. 9. A error with the jogger fences occurs when using Z-fold stapling mode.
1.100	Latest Firmware Version

Model: Katana		Date:14-Jul-06	No.: RB234015
Subject: Service Manual Revision		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support 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 checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	

**This document summarizes the corrections in the Service Manual for “Katana” (Machine Code: B234/235/236).**

**1. Added new step 8 <Page: 1-30>**

7.Input the following telephone numbers with SP 5812.

- Service technician telephone number: SP 5812 001
- Service technician fax number: SP 5812 002
- For ordering consumables: SP 5812 003
- Sales representative: SP 5812 004

**8.Install the language firmware if necessary.**

**2. Corrected the procedure <Page: 1-122>**

**Incorrect**

1. Instruct the key operator to enable the key counter with the User Tools setting:

User Tools> System Settings> Key Counter Management> ON

**Correct**

1. Instruct the key operator to enable the key counter with the User Tools setting:

User Tools> System Settings> **Administrator Tools**> Key Counter Management> ON

**3. Corrected PM table <Page: 2-8>**

**Incorrect**

Hot roller gears	C/L			Lubricate (Barrierta 55L or SS552R)
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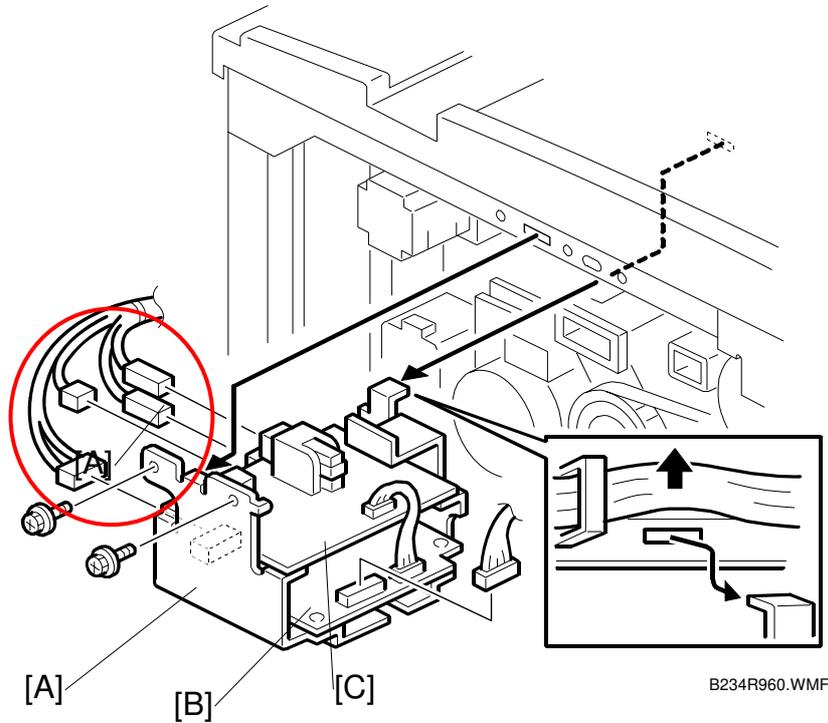
**Correct**

Hot roller gears	C/L			Lubricate with <b>Grease Barrierta – JFE5 5/2</b> (A2579300)
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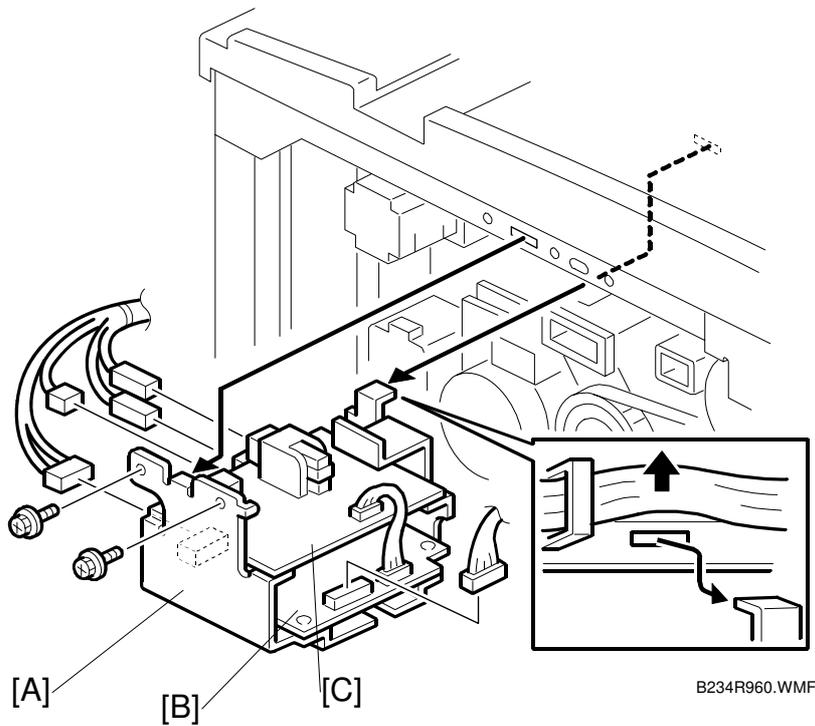
Model: Katana	Date:14-Jul-06	No.: RB234015
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**4. Corrected the Callout <Page: 3-166>**

**Incorrect:**



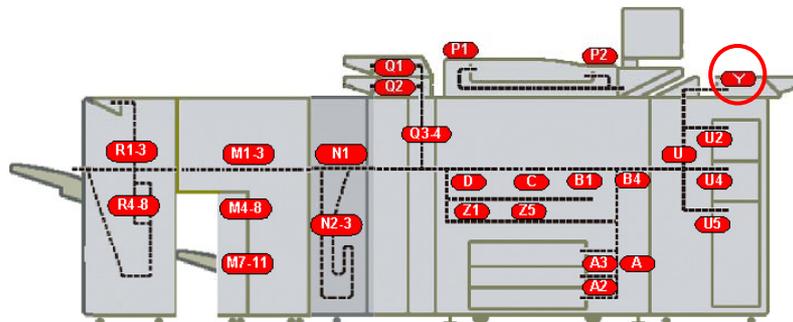
**Correct:**



Model: Katana	Date:14-Jul-06	No.: RB234015
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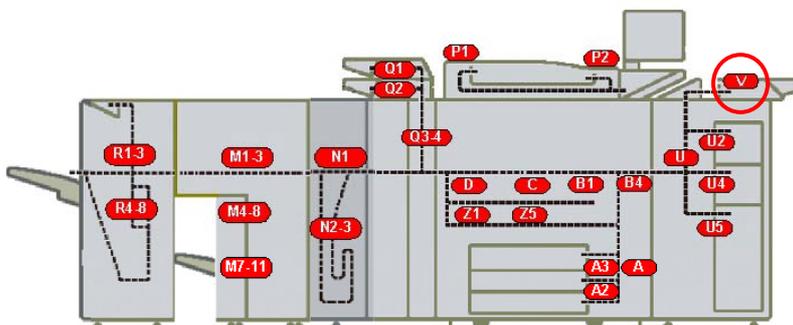
**5. Corrected the label "Y" to "V". <Page: 4-5>**

**Incorrect:**



B234T050X.WMF

**Correct:**



B234T050.WMF

Model: Katana	Date:14-Jul-06	No.: RB234015
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**6. Added SC876 <Page: 4-51>**

<b>SC876</b>	<b>D</b>	Log Data Error The log data has been corrupted at power on, while the machine was operating, or when the machine was powered off during a print or copy cycle. The machine should never be switched off while it is printing or copying.	
<b>SC876-1</b>		Log data file was corrupted at power on or while the machine was operating.	<ul style="list-style-type: none"> <li>• Format the HDD with SP5832-004.</li> </ul>
<b>SC876-2</b>		The log was set for encryption without the encryption module installed: <ul style="list-style-type: none"> <li>• At power on</li> <li>• While the machine was operating</li> <li>• When the log encryption setting was changed.</li> </ul>	<ul style="list-style-type: none"> <li>• Install or replace and set the encryption module.</li> <li>• Enable the log encryption setting.</li> </ul>
<b>SC876-3</b>		At power on, the log encryption key was disabled, causing an NVRAM malfunction.	<ul style="list-style-type: none"> <li>• Format the disk with SP5832-004.</li> </ul>
<b>SC876-4</b>		At power on, the machine attempted log data encryption with the log encryption setting disabled (NVRAM malfunction). -or- At power on, log encryption was attempted with the log encryption setting disabled (NVRAM malfunction).	<ul style="list-style-type: none"> <li>• Format the disk with SP5832-004.</li> </ul>
<b>SC876-5</b>		Error occurred at power on. Only the NVRAM was replaced with an NVRAM from another machine. -or- Only the HDD was replaced with an HDD unit from another machine.	<ul style="list-style-type: none"> <li>• Replace the NVRAM with the original NVRAM.</li> <li>• Replace the HDD with the original HDD.</li> <li>• If the error persists, format the HDD with SP5832-004.</li> </ul>
<b>SC876-99</b>		Cause unknown. The error occurred at power on or while the machine was operating.	<ul style="list-style-type: none"> <li>• Contact the Ricoh design section.</li> </ul>

**SC876: More**

If the error persists after doing the procedure described in the table above, do this procedure.

1. Switch the machine off, remove the HDD, then switch the machine on.
2. Do SP5801-019 then switch the machine off.
3. Install the HDD again and switch the machine on.
4. Do SP5832-004.
5. Cycle the machine off/on.
6. Do SP9730-002 and set to "1" (ON).
7. Do SP9730-003 and set to "1" (ON).
8. Do SP9730-004 and set to "1" (ON).
9. Cycle the machine off/on.

Model: Katana	Date:14-Jul-06	No.: RB234015
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**7. Edited title of SP5227 <Page: 5-55>**

**Old:**

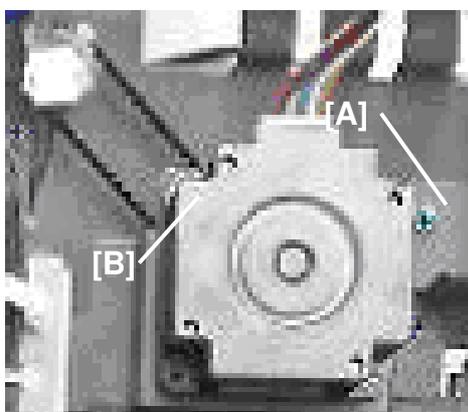
5227	Page Numbering
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**New:**

5227	Page Numbering ( <i><b>Bates Stamp</b></i> )
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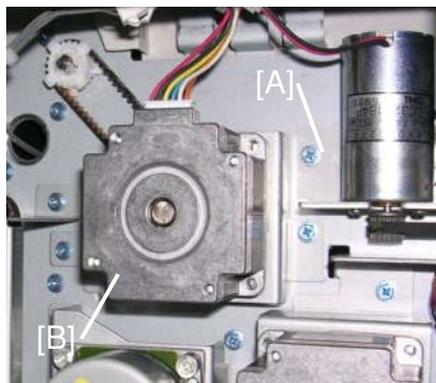
**8. Replace with new photo <B830-34>**

**Old:**



B830R901X.BMP

**New:**



B830R910.BMP

Model: Katana	Date:14-Jul-06	No.: RB234015
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**9. Corrected ELECTRICAL COMPONENT SUMMARY <Page: B830-72>**

**Incorrect:**

S38	Stapler Rotation Sensor 2	Paired with Stapler Rotation Sensor 1. This sensor pair controls the positioning of the corner stapler for the horizontal, 45° angle, and 75° angle stapling positions.
-----	---------------------------	---

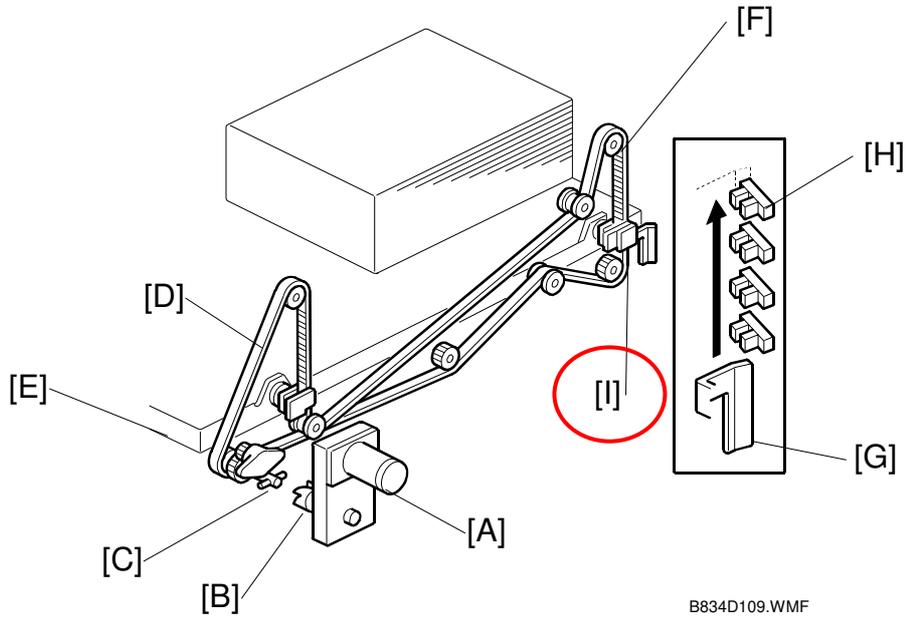
**Correct:**

S38	Stapler Rotation Sensor 2	Paired with Stapler Rotation Sensor 1. This sensor pair controls the positioning of the corner stapler for the <b><i>horizontal and 45° angle stapling positions.</i></b>
-----	---------------------------	---

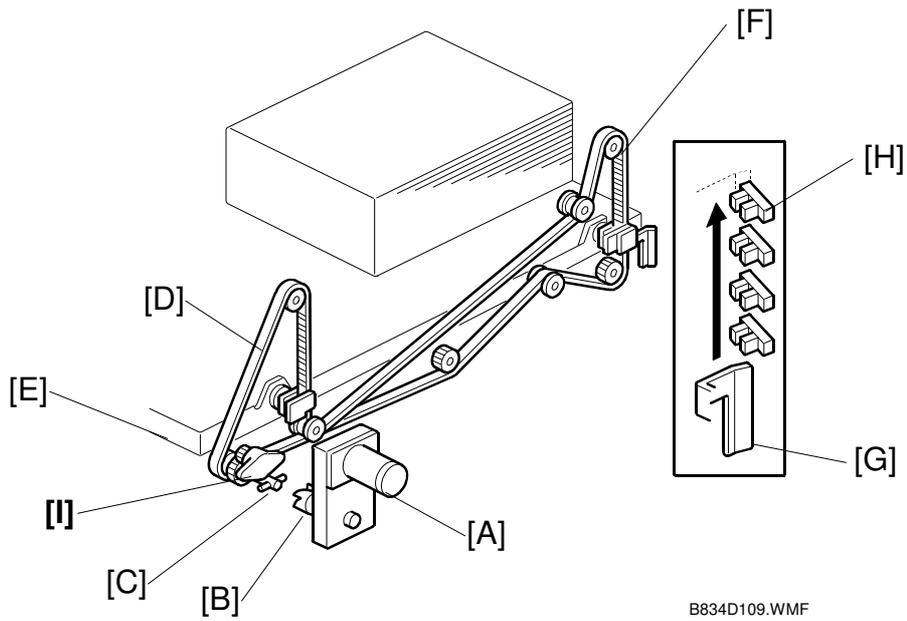
Model: Katana	Date:14-Jul-06	No.: RB234015
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**10. Moved callout “[I]” to correct position. <Page: B834-24>**

**Incorrect:**



**Correct:**



Model: Katana	Date:14-Jul-06	No.: RB234015
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**11. Corrected the ELECTRICAL COMPONENTS <Page: B836-22>**

**Incorrect:**

- |   |  |
|---|--|
| 1. Horizontal Transport Sensor          | 10. Positioning Roller Motor                   |
| 2. Upper Transport Motor                | 11. Edge Pressure Plate Solenoid               |
| 3. Stapling Tray Junction Gate Solenoid | 12. Stack Tray Exit Sensor                     |
| 4. Finisher Entrance Sensor             | 13. Booklet Stapler Board                      |
| 5. Entrance Motor                       | 14. Booklet Output Tray Full Sensor<br>- Rear  |
| 6. Lower Transport Motor                | 15. Booklet Output Tray Full Sensor<br>- Front |
| 7. Booklet Pressure Roller Solenoid     | 16. Front Door Safety Switch                   |
| 8. Positioning Roller Solenoid          | 17. Small Front Door Open Sensor               |
| 9. Main Board (PCB)                     |  |

**Correct:**

- |   |  |
|---|--|
| 1. Horizontal Transport Sensor            | 10. <b><u>Main Board (PCB)</u></b>             |
| 2. Upper Transport Motor                  | 11. Edge Pressure Plate Solenoid               |
| 3. Stapling Tray Junction Gate Solenoid   | 12. Stack Tray Exit Sensor                     |
| 4. Finisher Entrance Sensor               | 13. Booklet Stapler Board                      |
| 5. Entrance Motor                         | 14. Booklet Output Tray Full Sensor<br>- Rear  |
| 6. Lower Transport Motor                  | 15. Booklet Output Tray Full Sensor<br>- Front |
| 7. Booklet Pressure Roller Solenoid       | 16. Front Door Safety Switch                   |
| 8. Positioning Roller Solenoid            | 17. Small Front Door Open Sensor               |
| 9. <b><u>Positioning Roller Motor</u></b> |  |

Reissued: 08-Oct-08

Model: Bellini-C3 (Katana)	Date: 03-Oct-06	No.: RB234016a
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**RTB Reissue**

The items in bold italics have been added.

Subject: Controller firmware (Booklet Finisher) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 (      )		

**Booklet Finisher**

Version	Program No.	Effective Date
<b><i>02.17:15</i></b>	<b><i>B836550B</i></b>	<b><i>October 2008 production</i></b>
02.16:14	B836550A	1 <sup>st</sup> mass production

**Booklet Finisher**

Version	Symptom Corrected
<b><i>02.17:15</i></b>	<p><b><i>Symptom Corrected:</i></b></p> <ul style="list-style-type: none"> <li>- <b><i>Where a jam has occurred on a downstream device (finisher) and where KARUN's horizontal paper path is free of paper, paper is stacked within KARUN but not output to the Booklet Tray when the next job is started without opening and closing the covers on KARUN.</i></b></li> </ul>
02.16:14	The mainframe cannot detect the KARUN.

Model: Bellini-C3(Katana)		Date: 19-Oct-06	No.: RB234017
Subject: Toner-recycling unit		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other (     )	

This bulletin contains the following:

1. The clearing procedure of the message "Replacement of toner collection unit will soon be necessary".
2. Modification of description of SC487 and SP2-950-001.

### 1. Details of this symptom

"Replacement of toner collection unit will soon be necessary" is displayed at the bottom of the operation panel due to toner clumping in the toner-recycling unit. After the message is displayed and about 8K pages are fed, SC487 is issued and the machine is locked.

#### Action

The following steps clear the message:

1. Check the toner-recycling unit in back of the mainframe.
2. If toner is clumping in the pipe of the toner-recycling unit, empty or replace the toner-recycling unit.
3. Enter SP2-950-001 "Page Allowed After Toner Collection Unit Lock".
4. Set "0" in the SP.
5. Exit the SP mode and turn the mainframe off and then on.

Model: Bellini-C3(Katana)	Date: 19-Oct-06	No.: RB234017
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**2. Modification of the description of SC487 and SP2-950-001**

**SC487 (p. 4-26)**

SC487	B	Toner Collection Unit Lock	
		Toner collection coil rotation sensor doesn't detect rotation of coil within 5 seconds after drum motor turns on, due to toner clumping in the collection unit.	<ul style="list-style-type: none"> <li>• <i>Empty or replace the toner collection bottle.</i></li> <li>• <i>Enter "0" in SP2-950-001 and turn the machine power off/on</i></li> </ul>

**NOTE:**

- The drive gear that drives the cleaning and toner transport mechanism is equipped with a torque limiter. If the rotation of the toner collection coil becomes overloaded, the torque limiter disengages the drive gear.
- The sensor (a photo interrupter) detects the change in the position of the gear, which triggers the error.
- *After 8K pages are fed following detection, this SC is issued and the machine will stop.*

**SP2-950-001 (p.5-32)**

2950	Pages Allowed After <i>Toner Collection Unit Lock</i>
	<p><i>This SP displays the number of sheets allowed after the Toner Collection Unit Lock is detected. After detection, the "Replacement of Toner Recycling Unit will soon be necessary" message is displayed at the bottom of the operation panel. When this number reaches 8K, SC487 is issued and the machine stops. Enter "0" and turn the machine power off/on to reset this symptom.</i></p> <p>[0~8/0/1 K]</p>

Model: Bellini-C3(Katana)		Date: 30-Oct-06	No.: RB234018
Subject: Installation Procedure For Copy Connection Kit		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support 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 checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Other (      )		

The following is the Installation Procedure for the Bellini-C3 Copier Connection Kit Type 3260 (machine code B328). The necessary firmware for both machines is listed on the last page of this bulletin.

# **Copier Connection Kit B328**

## **(Machine Code: B234/B235/B236)**

Subject to change  
Ricoh Technical Service  
Oct 2006

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# Connection Kit B328

## Introduction

The B234 (90 cpm), B235 (110 cpm) and B236 (135 cpm) machines can be connected with the new Copier Connection Kit B328. When two machines are connected, the copy speed is doubled.

The copiers can be used for copy jobs only, not print jobs. However, documents stored on the document server beforehand can be printed with the connected copiers.

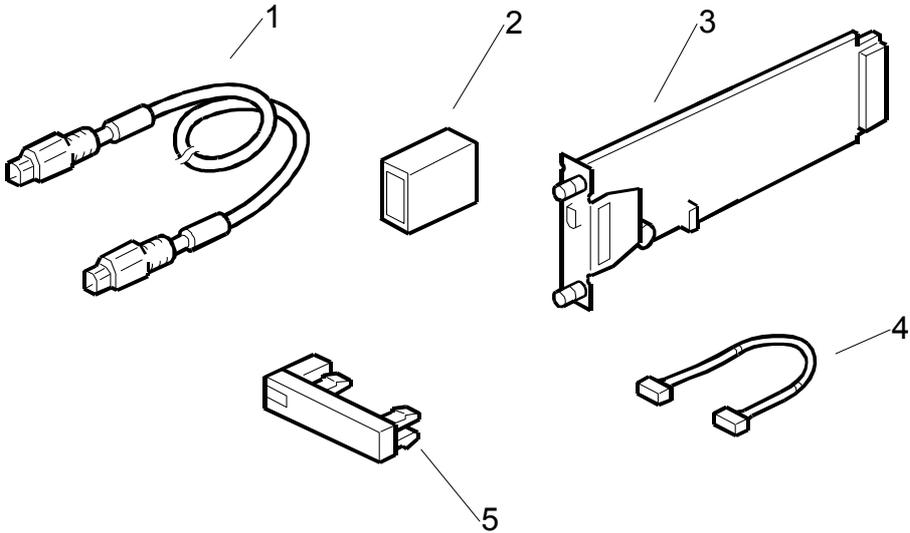
## Specifications

<b>Copy Speed</b>		
B234 (90 cpm)	2 Connected	180 cpm
B235 (110 cpm)	2 Connected	220 cpm
B236 (135 cpm)	2 Connected	270 cpm
<b>Operation</b>		
Master Machine	Prints simultaneously while scanning, the same as a stand-alone machine.	
Slave Machine	Starts printing after the 2nd set is printed on the master machine. <b>Note:</b> Start time may be slower due to sizes of images.	
<b>Document Server (Printing)</b>		
Master Machine	Press the Start key to begin printing, the same as a stand-alone machine.	
Slave Machine	Starts printing after the 2nd set is printed on the master machine. <b>Note:</b> Start time may be slower due to sizes of images.	
<b>Connection Cables</b>		
Length (x1)	4.5 m	1 cable, no repeater hub
Length (x2)	9 m	2 cables, 1 repeater hub for connection.
Length (x3)	13.5 m	3 cables, 2 repeater hubs for connection.

# Installation

## Accessories

Check the quantity and condition of the accessories in the box against the following list:



Description	Q'ty
1. Interface Cable 1394 .....	3
2. Repeater Hub 1394 .....	2
3. Connection PCB.....	2
4. Power Repeater Cable .....	2
5. "Other Function" Keytops (NA, EU 1 each).....	2

## Preparation

Before you start the installation procedure, decide how many interface cables and repeater hubs you will need. This will depend on the distance between the two connected machines.

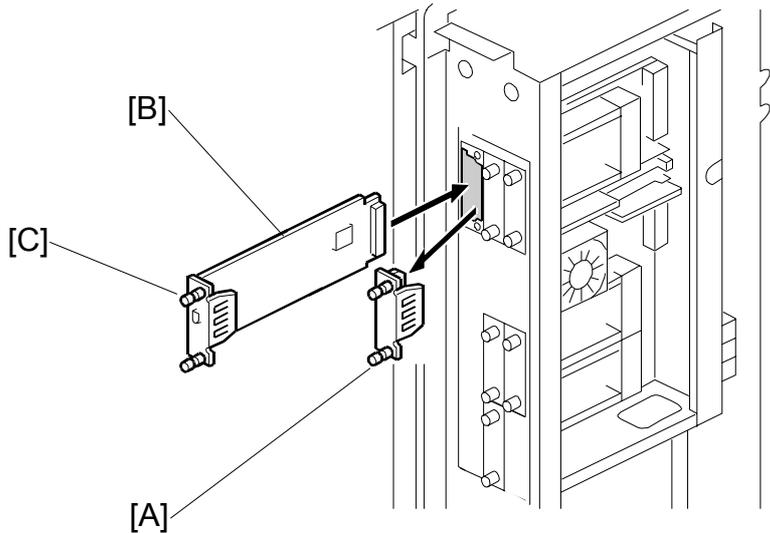
See the following table:

<b>DISTANCE</b>	<b>POWER REPEATER HUBS</b>	<b>INTERFACE CABLES</b>
Up to 4.5 m (14.8 ft.)	None	1
4.5 ~ 9.0 m (14.8 ~ 29.5 ft)	1	2
9.0 ~ 13.5 m (29.5 ~ 112.5 ft.)	2	3

## Installation Procedure

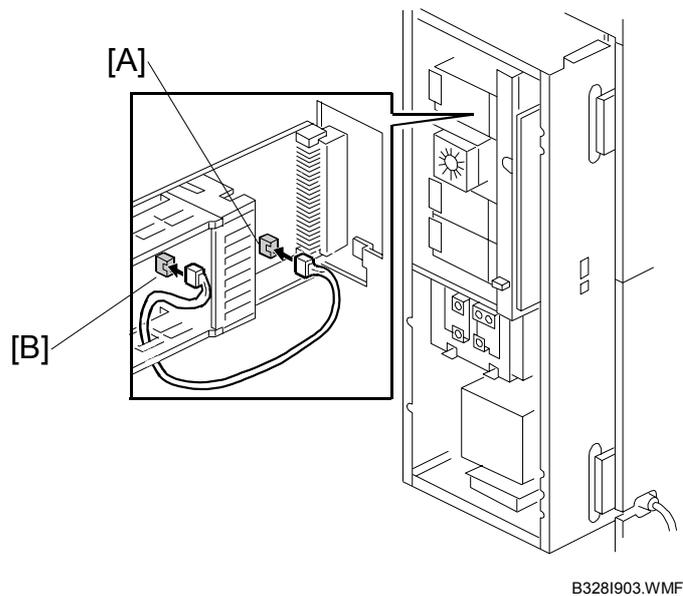
### CAUTION

Before you start this procedure, switch the machine off and unplug the machine power cord.

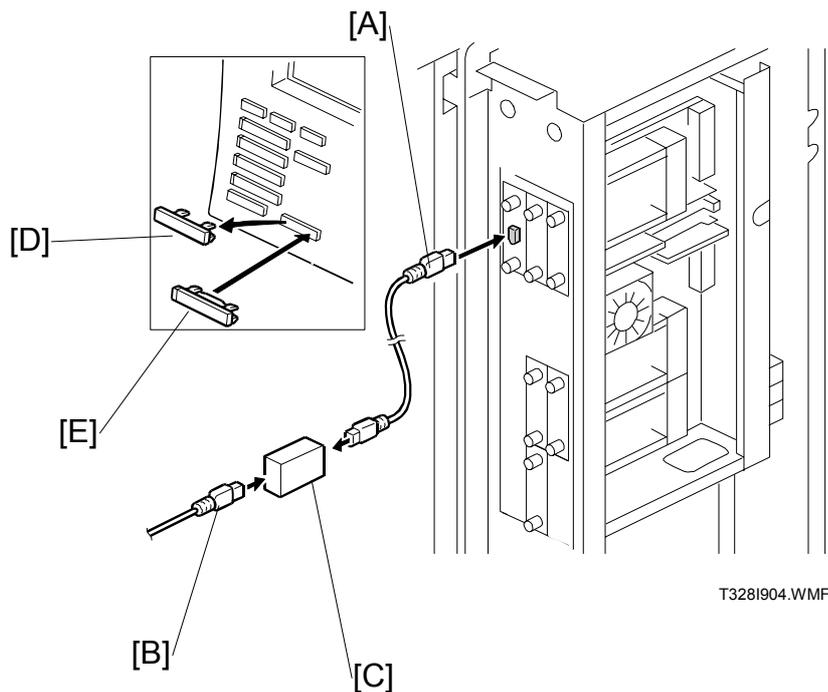


B328I902.WMF

1. Switch the main power switch off.
2. Remove the controller box cover. ( x8)
3. Remove the cover [A] from slot A1.
4. Align the PCB with the bottom groove, and push the connection PCB [B] into the slot.  
**NOTE:** Make sure that the edge of the PCB is in the groove before you push the card into the machine.
5. Fasten the PCB with the attached screws [C].



6. Connect the power repeater cable [A] to the motherboard at CN593.
7. Connect the other end of the power repeater cable to the connection PCB [B].
8. Re-attach the controller box cover.
9. Repeat Steps 1 thru 8 to install the connection PCB on the slave machine.



10. Connect one end of the interface cable [A] to the connection PCB (Slot A1).
11. If you need more interface cables, connect the cables [B] with the repeater hubs [C].
12. On the operation panel of the both machines, remove the cover from the bottom [D].
13. Attach the “Other Function” key [E].  
**Important:** For EU models, attach the equivalent symbol keytop.
14. Attach the other end of the connection cable to the connection PCB installed in the other machine.
15. Make sure that **SYSTEM Ver. 1.07 or later** is installed on both machines.

**NOTE:** For details about the download procedures for this software, see Section 5 (“Service Tables”) of the Service Manual.

Model: Bellini-C3(Katana)		Date: 30-Oct-06	No.: RB234019
Subject: S/M coorection		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support 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 checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	

The Service Manual was changed as follows.

- **Replace** the following description.  
MFP Option Slot/Card Assignment (pg. 1-123)

Old

Slot	Name on Decal	Description
A1	Tandem	Copier Connection Kit B328 (TBA)*1
A2	External CTL	EFI (Fiery) Controller G353

New

Slot	Name on Decal	Description
A1	Tandem	Copier Connection Kit B328
A2	External CTL	EFI (Fiery) Controller G847

- **Add** the following description for SC834.  
(pg. 4-47)

<b>SC834</b>		<b>Self-Diagnostic Error: Memory/RAM/DIMM</b>	
	<b>D</b>	<b>An error occurred while the machine was performing the write/verify check for the optional RAM chip on the engine motherboard.</b>	<ul style="list-style-type: none"> <li>• The memory on the motherboard is defective</li> <li>• The motherboard itself is defective</li> </ul>

Model: Bellni-C3(Katana)		Date: 24-Nov-06	No.: RB234020
Subject: Multi ByPass Tray BY5000 Harness Damage		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other (     )	

**SYMPTOM**

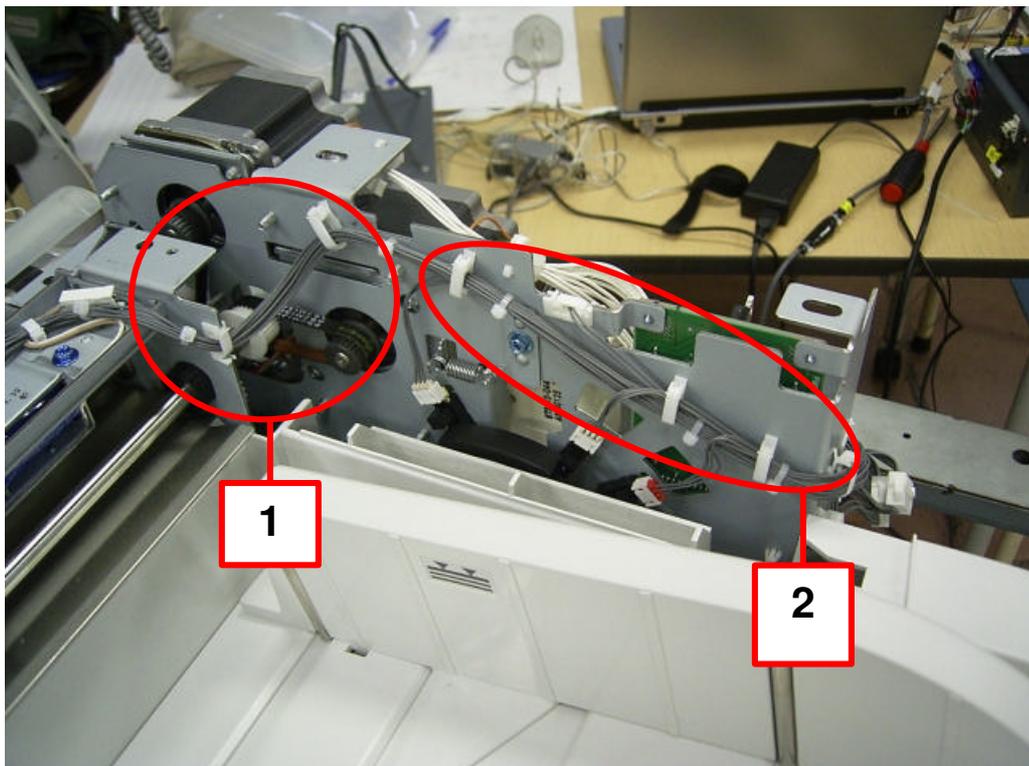
The harness touches the belt.

**CAUSE**

The harness was not attached correctly on some units.

**SOLUTION**

Do the following when you install a Multi Bypass Tray from the "Affected units" list in this RTB.

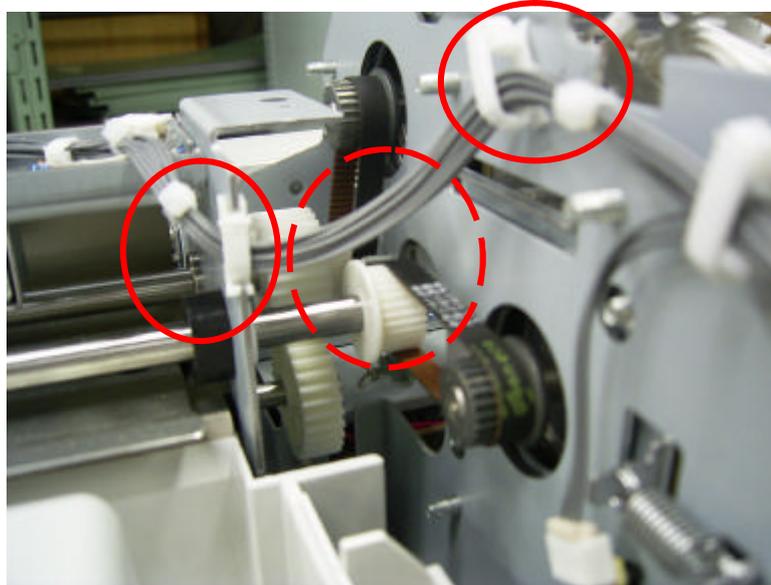


Model: Bellni-C3(Katana)

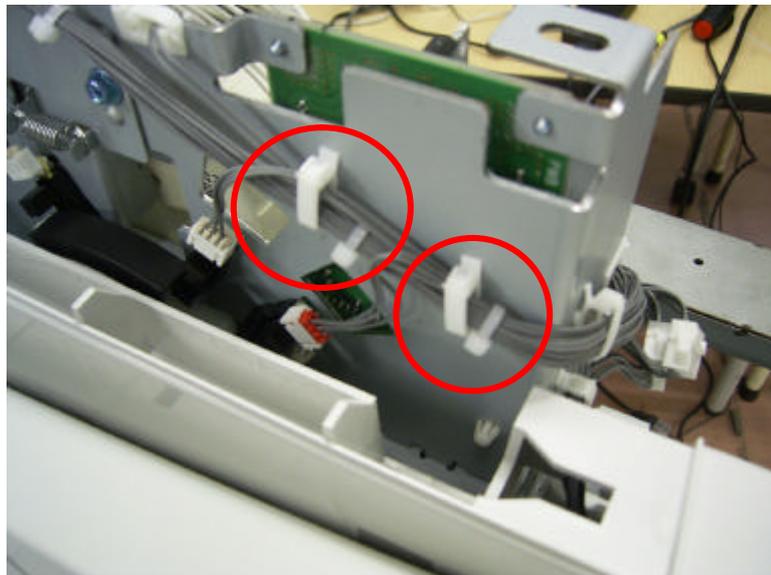
Date: 24-Nov-06

No.: RB234020

1. Make sure the harness clamps and binds are in the position shown in the photo (see right and left red circles).
2. Make sure the harness does not touch the belt (see center red circle).



3. Make sure the harness clamps and bindings are in the position shown in the photo (see red circles).



Model: Bellni-C3(Katana)	Date: 24-Nov-06	No.: RB234020
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**S/N of Affected Units**

Dest.	Inv#	ETD	ETA2	S/N	Unit	Sub total
RC	F60881	10/29/2006	11/8/2006	L6061000080 - L6061000082	3	33
				L6061000084 - L6061000086	3	
	F60859	10/27/2006	11/15/2006	L6061000073 - L6061000079	7	
				L6061000100	1	
	F60928	11/2/2006	11/22/2006	F6061000001, F6061000042	2	
				F6061000083, F6061000087	2	
				F6061000093, F6061000099	2	
				F6061000101, F6061000102	2	
	F60869	10/27/2006	11/14/2006	F6061000007	1	
				F6061000067 - F6061000072	6	
F6061000090, F6061000092				2		
F60870	10/29/2006	11/6/2006	F6061000091, F6061000103	2		
REBV	F60877	10/27/2006	11/24/2006	L6061000002 - F6061000006	5	48
				L6061000008 - F6061000041	34	
				L6061000043 - F6061000045	3	
				L6061000089	1	
				L6061000094 - F6061000098	5	
NRG	F60891	10/29/2006	11/26/2006	L6061000046 - F6061000066	21	22
				L6061000088	1	

**Total            103**

Model: Bellini-C3(Katana)		Date: 22-Dec-06	No.: RB234022
Subject: Acron for the toner supply tube bending		Prepared by: M. Matsuda	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	

**SYMPTOM**

SC495 occurs after the machine is used for a while.

**CAUSE**

The toner supply tube is not in the correct position and is also bent (assembly error at the factory).

**SOLUTION**

Do the following at machine installation:

**Procedure 1: Checking the Position of the Toner Supply Tube**

From the rear side of the machine:

1. Open the PSU Box (screw x 2).
2. Remove the Rear cover (screw x 4).
3. Remove the Fly Wheel (screw x 3).
4. Remove the ADF Plug Bracket (screw x 4, Connector x 5).
5. Remove the Air Duct Unit (screw x 2, connector x1).
6. Make sure that the toner supply tube is in the correct position.  
**Correct position:** The tube is to the **left** of the connector in the photo.
7. If the toner supply tube bends (see the photo "Incorrect position"), do **Procedure 2** below.

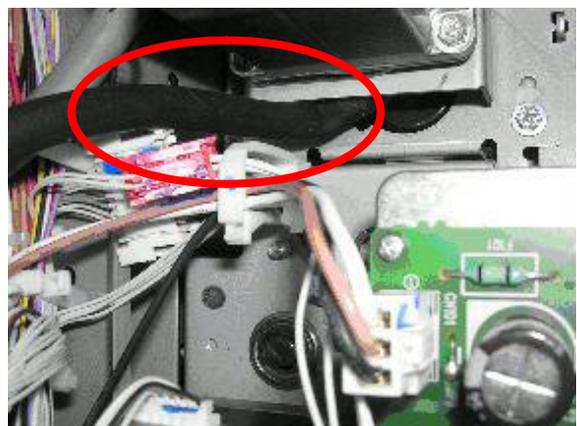
**Correct position:**

The tube is to **the left** of the connector.



**Incorrect position:**

The tube is on top of the connector.



Model: Bellini-C3(Katana)

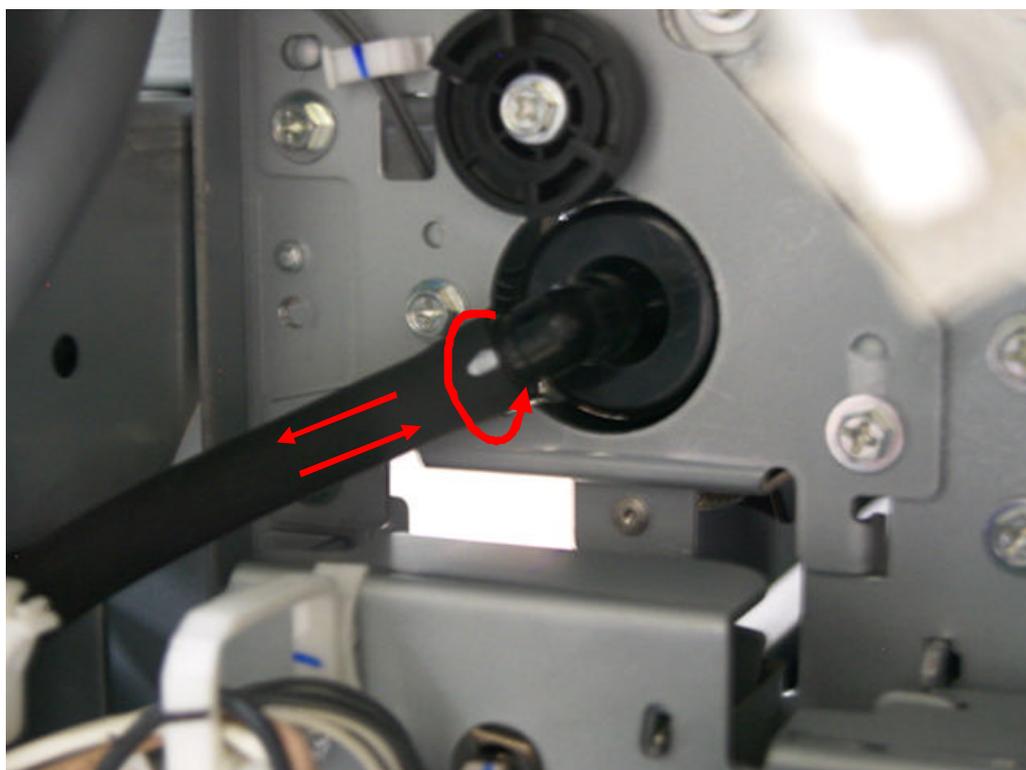
Date: 22-Dec-06

No.: RB234022

**Procedure 2: Correcting the Position of the Toner Supply Tube**

1. Remove the toner pump motor unit (screw x 3, connector x 1).
2. Disconnect the tube, turn it 180 degrees to straighten it, and then reattach it (**see the photo below**).

**Important:** Position the tube to the **left of the connector** shown in the photo above. 



Model: Bellini-C3(Katana)	Date: 22-Dec-06	No.: RB234022
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~ Reference ~

**Permanent Solution (Factory):**

A clamp was added to the tube to ensure that it stays in the correct position.

This solution is applied from Dec 1<sup>st</sup> product.



**S/N of Affected Units**

This problem appears only from August to November 2006 production. See the table below for details.

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh Aficio MP9000	115/60	USA	B234-17	L5560800XXX - L5561100XXX
Ricoh Aficio MP1100	115/60	USA	B235-17	L5660800XXX - L5660900XXX
Ricoh Aficio MP1350	115/60	USA	B236-17	No affected units
Infotec IS 3090	220/50	Europe	B234-26	No affected units
Infotec IS 3110	220/50	Europe	B235-26	No affected units
Infotec IS 3135	220/50	Europe	B236-26	No affected units
Ricoh Aficio MP9000	220/50	Europe, Asia	B234-27	L5560800XXX - L5561100XXX
Ricoh Aficio MP1100	220/50	Europe, Asia	B235-27	L5660800XXX - L5661100XXX
Ricoh Aficio MP1350	220/50	Europe, Asia	B236-27	L5760800XXX - L5761100XXX

**Reissued: 16-Jan-07**

Model: Bellini-C3(Katana)	Date: 22-Dec-06	No.: RB234021a
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**RTB Reissue**

The items in ***bold italics*** have been corrected or added.

Subject: Temporary Countermeasure for Duplex Entrance Jam (Jam code 23, 73)		Prepared by: M. Matsuda	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	

**SYMPTOM**

Duplex Entrance Jam (Jam code 23 or 73)

**Note: The symptom may occur only from September to November 2006 production.**

**See the table below for details.**

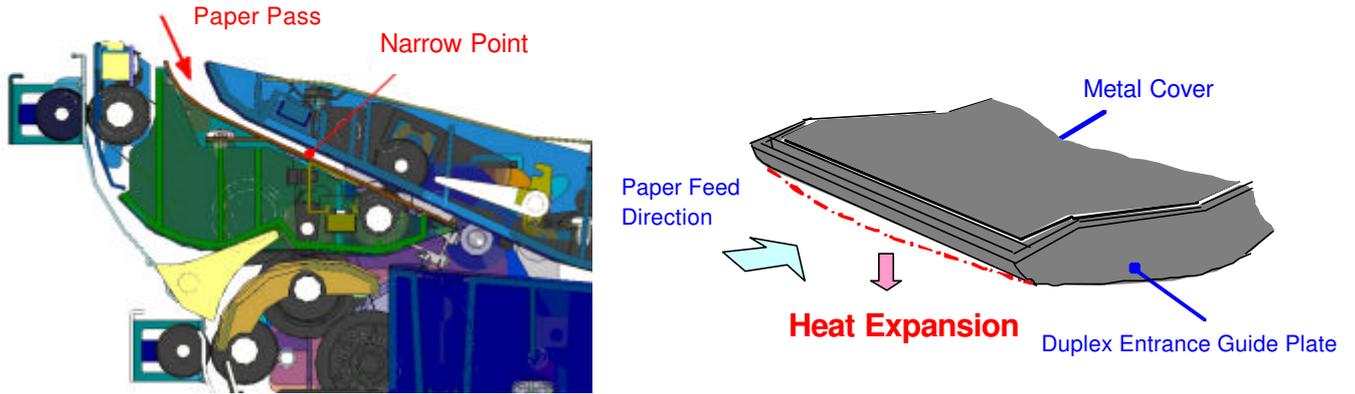
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh Aficio MP9000	115/60	USA	B234-17	L5560900XXX - L5561100XXX
Ricoh Aficio MP1100	115/60	USA	B235-17	L5660900XXX
Ricoh Aficio MP1350	115/60	USA	B236-17	No affected units
Infotec IS 3090	220/50	Europe	B234-26	No affected units
Infotec IS 3110	220/50	Europe	B235-26	No affected units
Infotec IS 3135	220/50	Europe	B236-26	No affected units
Ricoh Aficio MP9000	220/50	Europe, Asia	B234-27	L5560900XXX - L5561100XXX
Ricoh Aficio MP1100	220/50	Europe, Asia	B235-27	L5660900XXX - L5661100XXX
Ricoh Aficio MP1350	220/50	Europe, Asia	B236-27	L5760900XXX - L5761100XXX

**CAUSE**

The entrance guide plate is bent due to heat expansion. In addition, the metal cover on the duplex entrance guide encourages heat expansion of the guide plate. This will cause the gap in the paper path to be narrow and a duplex entrance jam occurs.

Reissued: 16-Jan-07

Model: Bellini-C3(Katana)	Date: 22-Dec-06	No.: RB234021a
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**SOLUTION**

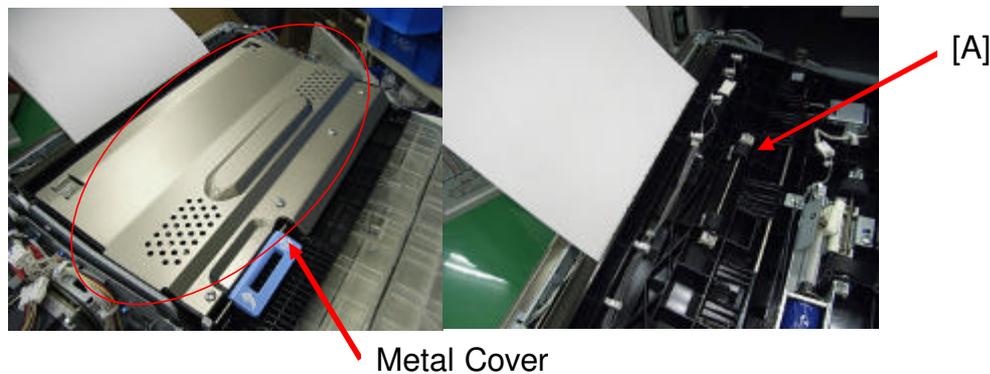
1. If the Duplex Cover Kit (B2349901) is available, do the Permanent Solution below.
2. If the Duplex Cover Kit is not available yet, first do the Temporary Solution below. Then, after the Duplex Cover Kit is available, do the Permanent Solution.

**1. Temporary Solution**

For this procedure, you will need:

- 30 sheets or more of A4/LT plain paper, approx. 80g/m2 (20lb)
- M4x10 tapping screw (2 pcs)

1. Remove the duplex unit from the machine.
2. Check the gap at the center of the entrance to the duplex unit.
3. Insert a stack of 17 sheets (short-edge feed) into the center of the duplex unit entrance.  
*Important: Make sure you can feed the sheets all the way to the entrance rollers [A] without any stress on the mechanism.*
4. Remove the metal cover.



- If you can feed the sheets normally (without any stress), go to Step 8 below.
- If you cannot feed the sheets normally, go to Step 5 below.

Reissued: 16-Jan-07

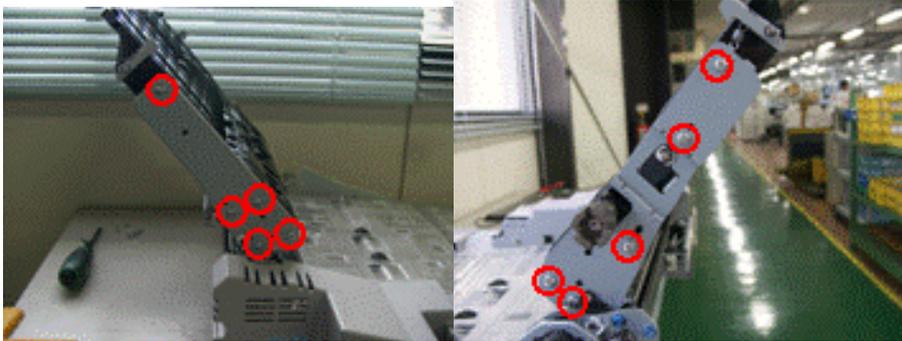
Model: Bellini-C3(Katana)

Date: 22-Dec-06

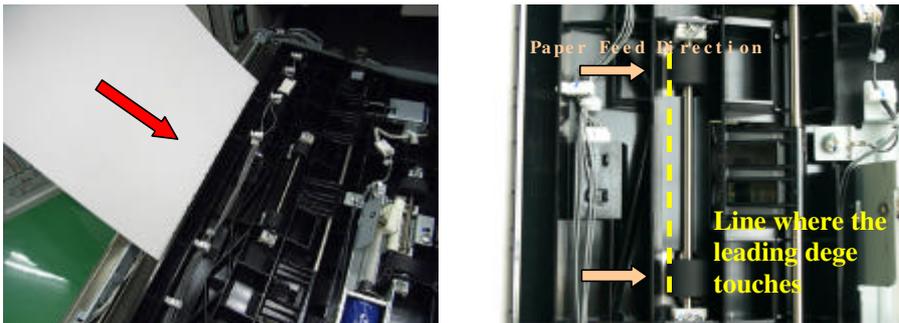
No.: RB234021a

**Note:** In Steps 5-7 below, you will adjust the paper feed gap at the duplex unit entrance.

5. Open the guide plate. Then, loosen the 10 screws (front: 5, rear: 5).



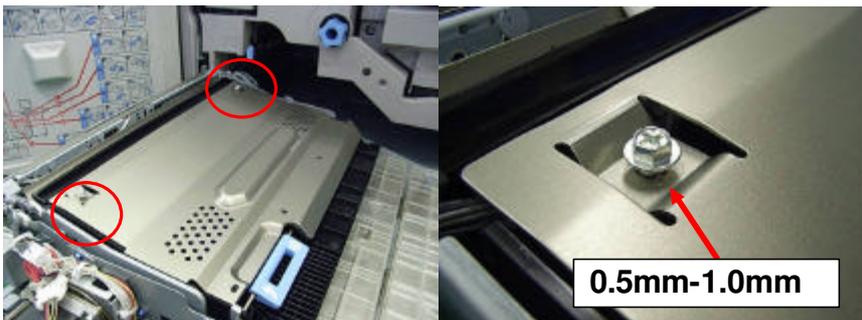
6. Feed 30 sheets of paper through the entrance area until the leading edge touches the duplex entrance rollers (Important: Do not feed the paper between the rollers).



7. While holding the sheet of paper in place, tighten all of the screws for both side plates. Then remove the sheet of paper.

Continue on to Step 8 below.

8. Put the metal cover on top of the unit as shown.
9. Tighten two M4x10 tapping screws until the gap between the screws and cover is about 0.5mm-1.0mm.



Reissued: 16-Jan-07

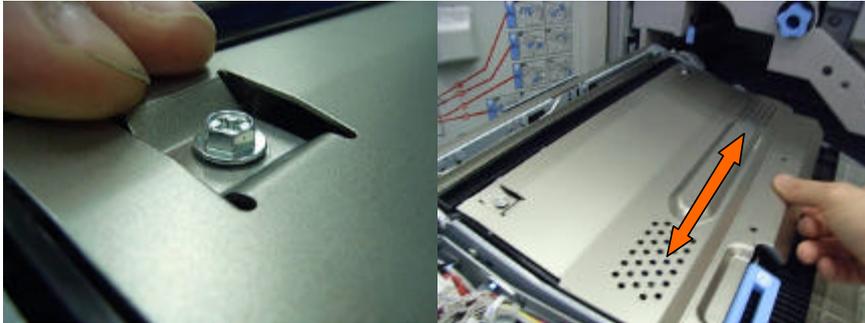
Model: Bellini-C3(Katana)

Date: 22-Dec-06

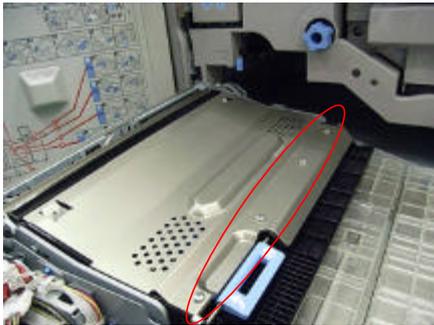
No.: RB234021a

**10. Measure the gap between the cover and screw. Make sure it is 0.5mm-1.0mm.**

**Note: You can check the gap by moving the cover back and forth (see the orange arrow).**



**11. Insert the other four screws that were originally on the cover, then tighten them all the way.**



**Important:** As mentioned above, make sure to do the Permanent Solution as soon as the Duplex Cover Kit (B2349901) is available to you.

Reissued: 16-Jan-07

Model: Bellini-C3(Katana)

Date: 22-Dec-06

No.: RB234021a

## 2. Permanent Solution

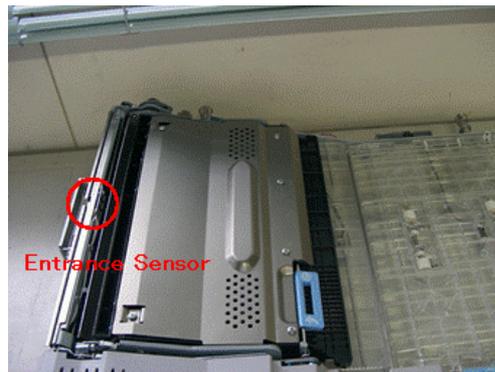
**Note:** With this procedure, you will adjust the gap at the center of the duplex unit entrance and then install the parts in the Duplex Cover Kit.

For this procedure, you will need:

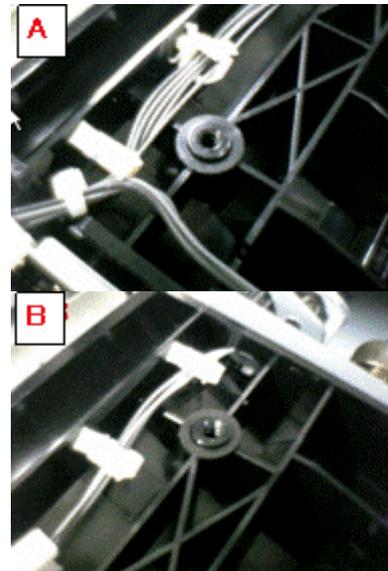
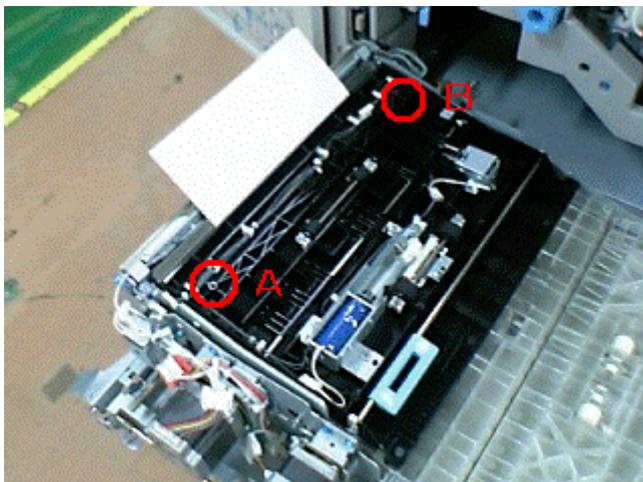
- Duplex Cover Kit (P/N: B2349901)

**Note:** This kit includes one new metal cover, two spacers and two tapping screws (M4X6).

1. Remove the duplex unit from the machine.
2. Remove the metal cover (6 screws).
3. Do Steps 5-7 from the Temporary Solution above (adjusting the paper feed gap at the duplex unit entrance).
4. Make sure that the tab of the entrance sensor is in the correct position.



5. Insert a spacer in the two locations shown (guide plate bosses; [A], [B]).



Reissued: 16-Jan-07

Model: Bellini-C3(Katana)

Date: 22-Dec-06

No.: RB234021a

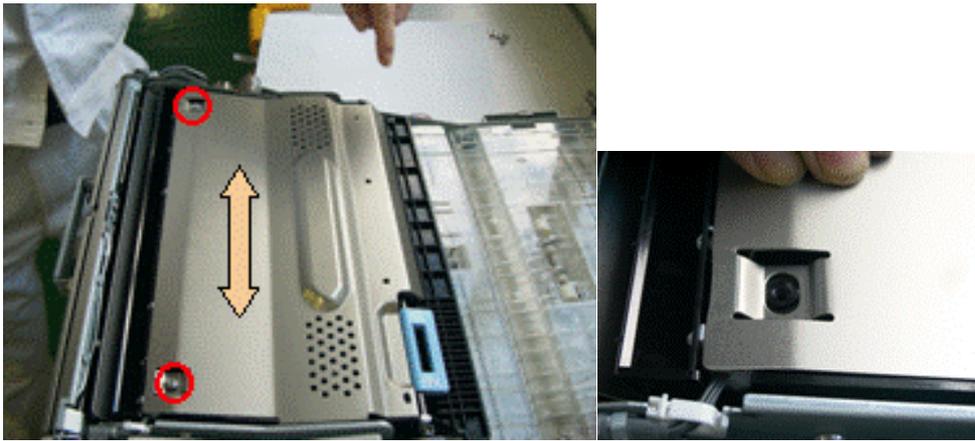
6. Put the new metal cover on top of the unit as shown.

*Important: Make sure the two bosses are sticking out of the two long holes in the cover.*

7. Attach and tighten two new tapping screws (M4x6) over the bosses.

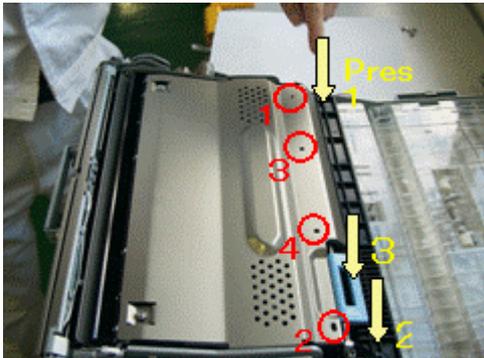
8. Move the upper cover back and forth in the direction of the arrow shown.

*Important: Make sure there is a little play in the cover.*



9. Attach the four other screws that were originally on the cover, and then tighten them.

10. Press the three places shown below (1, 2, 3) in that order, and make sure the upper unit is fixed in place correctly.



11. Re-install the duplex unit (4 screws).

Model: Bellini-C3(Katana)		Date: 16-Jan-07	No.: RB234023
Subject: Data OverWriteSecurity Unit F Installation		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support 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 checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	

This bulletin contains a revision of the installation procedure for Data OverWriteSecurity Unit F (B735). The revised areas are highlighted in **blue/bold**.

**NOTE**

Operating Instructions, which is in the Accessories, will be added from March production.

Model: Bellini-C3(Katana)	Date: 16-Jan-07	No.: RB234023
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**1.15.7 DATA OVERWRITESECURITY UNIT TYPE F (B735)**

**Accessories**

Description	Q'ty
1. Data OverWriteSecurity SD Card.....	1
2. Operating Instructions .....	1

**Before You Begin...**

1. Confirm that the Data OverWriteSecurity unit SD card is the correct type for the machine. The correct type for this machine is "F".

**Important: DO THIS NOW. IF YOU INSTALL ANY VERSION OTHER THAN TYPE "F", YOU WILL HAVE TO REPLACE THE NVRAM AND DO THIS INSTALLATION PROCEDURE AGAIN.**

2. Make sure that the following settings are not at the factory default settings:
  - Supervisor login password
  - Administrator login name
  - Administrator login password

**Important:** These settings must be set up by the customer before the Data OverWriteSecurity unit can be installed.

3. Confirm that "Admin. Authentication" is on:  
 [User Tools]> "System Settings"> "Administrator Tools"> "Administrator Authentication Management"> "Admin. Authentication"> "On"

If this setting is "Off" tell the customer that this setting must be "On" before you can do the installation procedure.

4. Confirm that "Administrator Tools" is selected and enabled:  
 [User Tools]> "System Settings"> "Administrator Tools"> "Administrator Authentication Management"> "Available Settings"

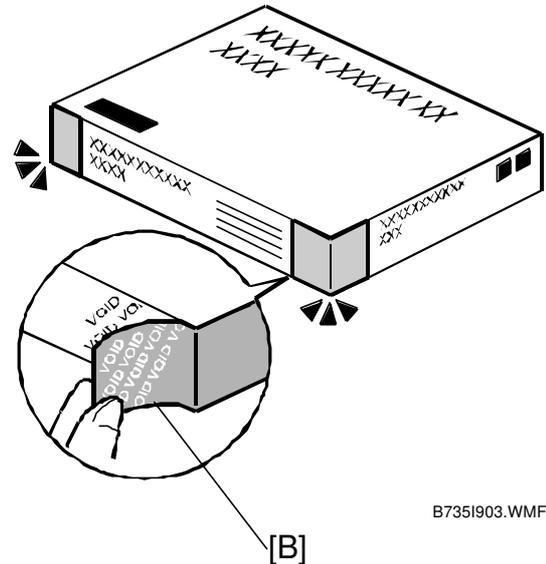
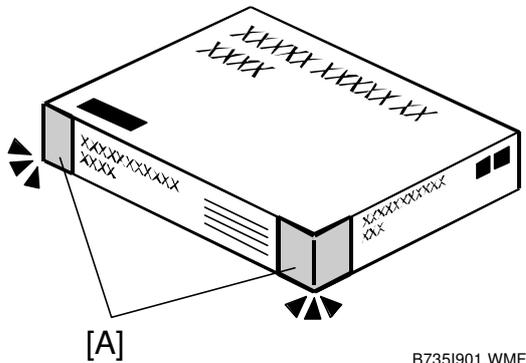
**NOTE:** "Available Settings" is not displayed until Step 2 is done.

If this setting is not selected tell the customer that this setting must be selected before you can do the installation procedure.

Model: Bellini-C3(Katana)

Date: 16-Jan-07

No.: RB234023

**Seal Check and Removal****CAUTION****TURN OFF THE MAIN POWER SWITCH AND DISCONNECT THE POWER SUPPLY CORD.**

1. Check the two box seals [A] on the corners of the box.
  - Make sure that the seals are attached at both corners.
  - The surfaces of the tapes must be blank. If you see “VOID” on the tapes, do not install the components in the box. Contact your sales division.
2. If the surfaces of the tapes do not show “VOID”, remove them from the corners of the box.
3. After you remove each seal, the “VOID” marks [B] become visible. This prevents them from being reattached to the box.

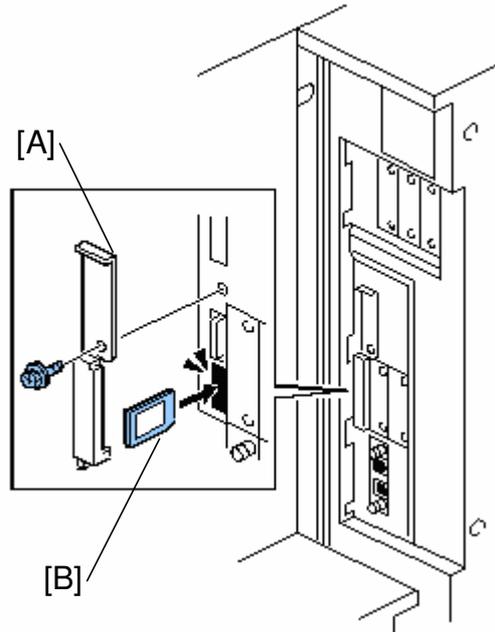
Model: Bellini-C3(Katana)	Date: 16-Jan-07	No.: RB234023
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**Installation**

**Important**

- The DOS SD card must be inserted in SD card slot **C2**.
- If the PostScript3 option is also installed, you must move the DOS application to the PostScript3 SD card with **SP5873 001**.

1. If the machine is on, turn off the main power switch.
2. Disconnect the network cable.
3. Turn the main power switch on.
4. Turn the operation switch and main power switch off.
5. Remove the SD card slot cover [A] (one screw).
6. Hold the SD card [B] as shown and push it into SD card slot **C2**.
7. Reconnect the network cable.
8. Turn the main power switch on.
9. Do **SP5878** and push [EXECUTE].
10. Go out of the SP mode.
11. Turn the operation switch off, then turn the main power switch off.
12. Do **SP5990 005** to print an SMC report.
13. On the SMC report, confirm that **the two numbers listed in "ROM No./Firmware Version" ("HDD Format Option") AND the two numbers listed in "Loading Program" ("GW2a\_zoffy") are as follows:**



**B7355202                      Ver.1.05**

**Important: The same two numbers must be listed in both sections mentioned above.**

**If the numbers are not the same....**

If the numbers are not identical, this means the option was not installed correctly.

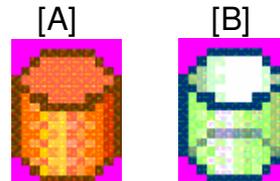
- Confirm that the label on the box of the DOS option says "F".
- If you have installed the incorrect type, replace the NVRAM.
- Do the Data OverWriteSecurity unit installation again.

Model: Bellini-C3(Katana)

Date: 16-Jan-07

No.: RB234023

14. Turn "Auto Erase Memory Setting" on:  
[User Tools]> "System Settings">  
"Administrator Tools"> "Auto Erase  
Memory Setting"> "On"



15. Exit User Tools.
16. Check the display and make sure that the overwrite erase icon is displayed **in the lower right area of the operation panel.**
17. Make a Sample Copy.
18. Check the overwrite erase icon.
- The icon [A] changes to [B] when job data is stored in the hard disk.
  - The icon goes back to its usual shape [A] after this function has completed a data overwrite operation on the hard disk.

Model: Bellini-C3(Katana)		Date: 16-Feb-07	No.: RB234024
Subject: Dirty background due to toner Leakage		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other (     )	

**SYMPTOM**

Dirty background occurs at the corner of the leading edge.

**Note:**

- Affected units:  
**This symptom occurs only on some machines from August 2006 to January 2007 production. See the table below.**
- Timing:  
 90cpm model: After 360K, 110cpm model: 300K, 135cpm: 140K

**Affected units:**

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh Aficio MP9000	115/60	USA	B234-17	L5560800XXX - L5570100184
Ricoh Aficio MP1100	115/60	USA	B235-17	L5660800XXX - L5670100014
Ricoh Aficio MP1350	115/60	USA	B236-17	L5760800XXX - L5770100015
Infotec IS 3090	220/50	Europe	B234-26	9Y90860XXX – 9Y90170034
Infotec IS 3110	220/50	Europe	B235-26	9Z10860XXX – 9Z10170020
Infotec IS 3135	220/50	Europe	B236-26	9Z20860XXX – 9Z20170002
Ricoh Aficio MP9000	220/50	Europe, Asia	B234-27	L5560800XXX - L5570100139
Ricoh Aficio MP1100	220/50	Europe, Asia	B235-27	L5660800XXX - L5661200112
Ricoh Aficio MP1350	220/50	Europe, Asia	B236-27	L5760800XXX - L5770100012

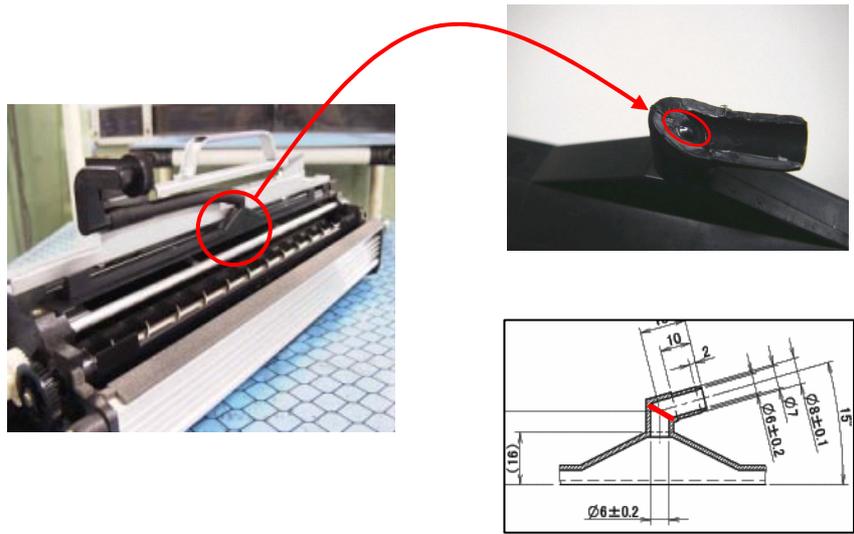
Model: Bellini-C3(Katana)	Date: 16-Feb-07	No.: RB234024
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**CAUSE**

Vendor error:

The duct path that is attached to the development unit is blocked due to a defect in the die. The internal pressure of the development unit rises, and after a while, the toner leaks out from the unit.

**Note:** The higher the roller (engine) speed, the higher the internal pressure. This is why, as mentioned above, the symptom occurs earlier on faster models.



**SOLUTION**

1. Replace the duct unit at machine installation, or at the next service visit. To do this, use the duct unit kit: P/N **B2349902**.  
**See Page 4 below for the procedure.**

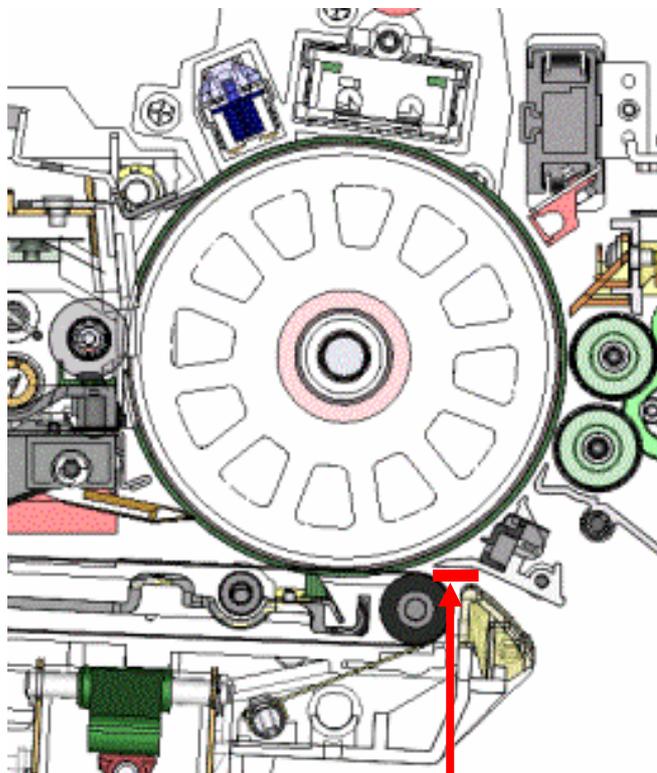
**NOTE:** For some affected units, the kit is already packaged with the machine before shipment from the warehouse.

Model: Bellini-C3(Katana)

Date: 16-Feb-07

No.: RB234024

2. Clean the entrance guide plate (see below).

**Cleaning Area**

Model: Bellini-C3(Katana)

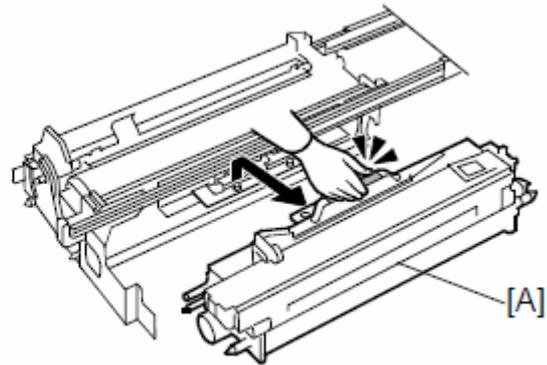
Date: 16-Feb-07

No.: RB234024

## Duct Replacement Procedure

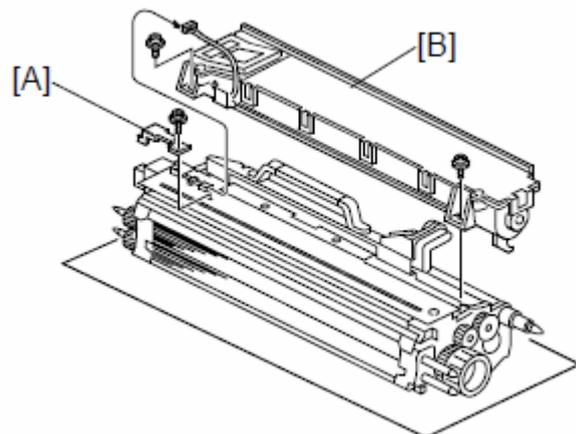
Do the following at machine installation or the next service visit for the **affected units** listed on page 1 above.

Lift the development unit [A] by its purple handle and hold it level as you remove it.



B234i12.WMFF

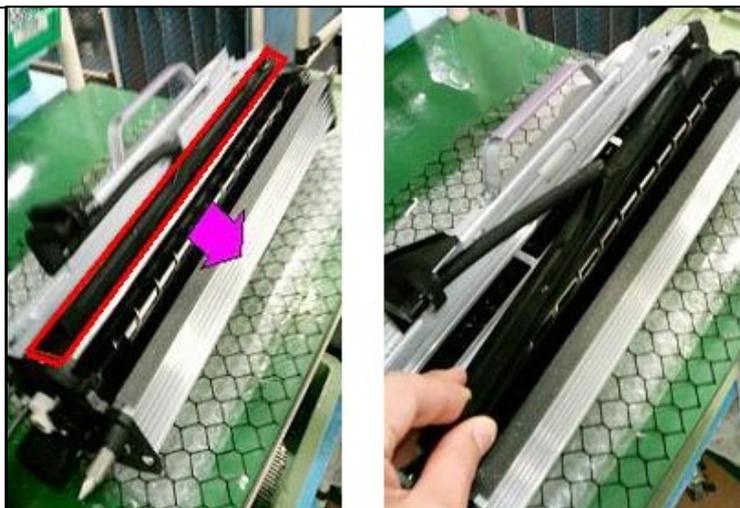
Remove the bracket [A] (⚙️ x1).  
Disconnect the toner hopper [B] (🔌 x1, ⚙️ x2)  
Tilt the hopper slightly when you remove it.



B234i902.WMFF

**Remove the duct unit  
(inside the red box in  
the photo).**

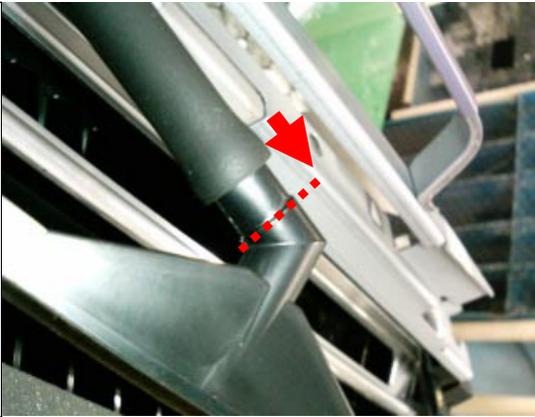
**P/N: B2343151**



Model: Bellini-C3(Katana)	Date: 16-Feb-07	No.: RB234024
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**Detach the tube and replace the duct unit with the new one.**

**Important:** Insert the duct unit into the tube as shown, until the edge of the tube is aligned with the red line.



**Reattach the duct to the development unit.**

**Important:** Make sure to attach the duct in the correct position (See the red circle in the photo).



**Reattach the toner hopper to the development unit.**

Model: Bellini-C3 (Katana)		Date: 23-Feb-07	No.: RB234025
Subject: Patch Release for EB-135 V.1.0.0 (1-Q8OD2.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-Q8OD2.ps for Printer Controller EB-135 system version 1.0.

Patch File	Issue(s)
1-Q8OD2.ps	<ul style="list-style-type: none"> <li>• Second and Third page output are rotated 180 with Multiple settings in Acrobat7.</li> <li>• Data overlapping on pages when printing PCL and Postscript files to the print controller.</li> <li>• Scanned job is not held by Batch Mode.</li> <li>• With a Staple removed condition in print: "Staple has been canceled" is not displayed.</li> <li>• Wrong German Wording is displayed on CWS with Paper Jam in Booklet Processor.</li> <li>• GBC Punch Support.</li> </ul>

**Prerequisite(s):**

None

**Patch Update Procedure**

1. Extract the G8477552.exe until you get the 1-Q8OD2.ps file.
2. Download/Import the patch file "1-Q8OD2.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-Q8OD2".

Model: Bellini-C3 (Katana)		Date: 23-Feb-07	No.: RB234026
Subject: Patch Release for EB-135 V.1.0.0 (1-QXAH1.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-QXAH1.ps for Printer Controller EB-135 system version 1.0.

Patch File	Issue(s)
1-QXAH1.ps	<ul style="list-style-type: none"> <li>• Mixed-size files no longer get punched correctly.</li> <li>• Printing a single page job with complex data takes longer than expected to print.</li> <li>• &lt;Plockmatic&gt; Canceling any Plockmatic-print job from CWS or panel after will not finished.</li> </ul>

**Prerequisite(s):**

Please ensure to apply patch 1-Q8OD2.ps before 1-QXAH1.ps.

**Patch Update Procedure**

1. Extract the G8477553.exe until you get the 1-QXAH1.ps file.
2. Download/Import the patch file "1-QXAH1.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-QXAH1".

Model: Bellini-C3 (Katana)		Date: 23-Feb-07	No.: RB234027
Subject: Patch Release for EB-135 V.1.0.0 (1-R297V.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-R297V.ps for Printer Controller EB-135 system version 1.0.

Patch File	Issue(s)
1-R297V.ps	<ul style="list-style-type: none"> <li>• Blank first page does not feed from Interposer tray with booklet maker setting.</li> <li>• LCD scanning from the platen with Split Mode=Batch does not allow the scanner to initiate the scan process.</li> <li>• Always outputs to Proof tray after custom paper end recovery.</li> <li>• MIB: Status of Job History is wrongly displayed. ("ricohQueJobPrtStatusString" is wrong.)</li> <li>• MIB: Track ID is not set on Booklet printing.</li> </ul>

**Prerequisite(s):**

Please apply the following two patches in this order before installing 1-R297V:  
 1-Q8OD2.ps  
 1-QXAH1.ps.

**Patch Update Procedure**

1. Extract the G8477554.exe until you get the 1-R297V.ps file.
2. Download/Import the patch file "1-R297V.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-R297V".

Model: Bellini-C3 (Katana)		Date: 6-Apr-07	No.: RB234028
Subject: Patch Release for EB-135 V.1.0.0 (1-QWOVA.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-QWOVA.ps for Printer Controller EB-135 system version 1.0.

Patch File	Issue(s)
1-QWOVA.ps	<ul style="list-style-type: none"> <li>When launching Configure from WebTools with Internet Explorer 7, a runtime error message appears and Internet Explorer 7 closes unexpectedly.</li> </ul>

**Prerequisite(s):**

None (This patch can be applied any time.)

**Patch Update Procedure**

1. Extract the G8477555.exe until you get the 1-QWOVA.ps file.
2. Download/Import the patch file "1-QWOVA.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation on the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-QWOVA".

Model: Bellini-C3 (Katana)		Date: 6-Apr-07	No.: RB234029
Subject: Patch Release for EB-135 V.1.0.0 (1-RBHTV.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-RBHTV.ps for Printer Controller EB-135 system version 1.0.

Patch File	Issue(s)
1-RBHTV.ps	<ul style="list-style-type: none"> <li>Printing is delayed during a multi-copy job that includes stapling.</li> </ul>

**Prerequisite(s):**

Please apply the following two patches in this order before installing 1-RBHTV:

- 1-Q8OD2
- 1-QXAH1
- 1-R297V

**Patch Update Procedure**

1. Extract the G8477556.exe until you get the 1-RBHTV.ps file.
2. Download/Import the patch file "1-RBHTV.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation on the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-RBHTV".

Model: Bellini-C3 (Katana)		Date: 6-Apr-07	No.: RB234030
Subject: Patch Release for EB-135 V.1.0.0 (1-ROD5X.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-ROD5X.ps for Printer Controller EB-135 system version 1.0.

Patch File	Issue(s)
1-ROD5X.ps	<ul style="list-style-type: none"> <li>A noticeable performance degradation occurs when printing duplex jobs from the PCL5 driver.</li> </ul>

**Prerequisite(s):**

Please apply the following two patches in this order before installing 1-ROD5X:

- 1-Q8OD2
- 1-QXAH1
- 1-R297V
- 1-RBHTV

**Patch Update Procedure**

1. Extract the G8477557.exe until you get the 1-ROD5X.ps file.
2. Download/Import the patch file "1-ROD5X.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation on the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-ROD5X".

Model: KATANA (Bellini-C3)		Date: 12-Apr-07	No.: RB234031
Subject: Punch Hole Misalignment		Prepared by: M.Matsuda	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other (     )	

**SYMPTOM**

The punch holes in a Designate job are not aligned if the paper is fed from several different trays.

**CAUSE**

The trays are installed correctly, but the side to side position of one or more of the trays is not within the target.

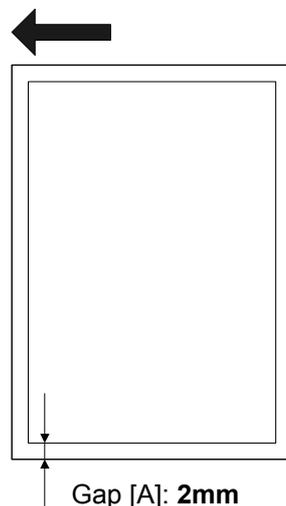
**SOLUTION**

Adjust the side-to-side position of the tray(s).

**Procedure**

**Note:** The goal of this procedure is to adjust “Gap [A]” in the illustration below to about 2mm for all paper trays.

1. Set **Sp1911-001 to 008** to a value of “0”.  
**Note:** This turns off the CIS function for all trays.
2. Print out the Trimming Area Pattern (**SP2902-003**, No.27) from tray 2.
3. Measure the gap between the front trim line and the edge of the paper (Gap [A]).
  - Gap [A] should be about **2mm**. If it is not, adjust **Sp1002-002** so that it becomes about 2mm.



Model: KATANA (Bellini-C3)	Date: 12-Apr-07	No.: RB234031
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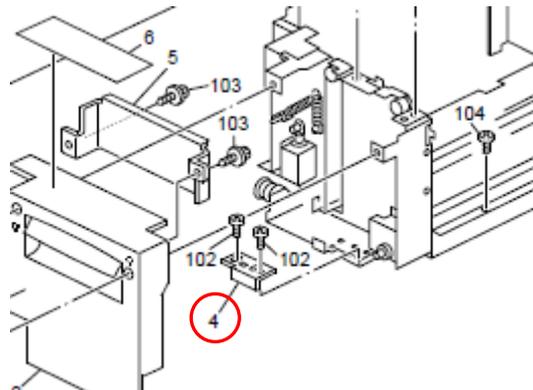
4. Take the value you entered into Sp1002-002, and then input this same value into **Sp1002-001** and **-003 to -008**.
5. Print out the Trimming Area Pattern from trays 1, 4, 5, 6 and 7.
6. Measure Gap [A] for each sheet.
  - If Gap [A] is still not about 2mm, do Steps 7-9 below. This is to adjust the position of the tray(s) manually.

Only if Gap [A] is still not about 2mm after doing Steps 1-6:

7. Adjust the side-to-side position of the tray(s) for which Gap [A] is still not 2mm.

**Tray 1 (Tandem tray):**

1. Remove the cover for the right tray.
  2. Adjust the side-to-side position of the tray by moving the bracket (index #4).
- Note:** For the procedure, see the Service Manual, pg. 3-118.



**Trays 4, 5, 6 (LCT trays):**

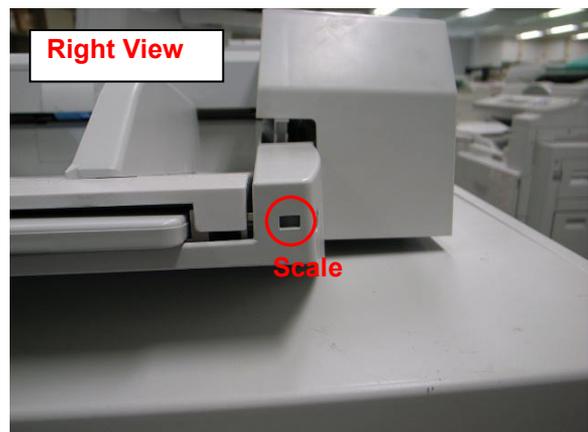
Change the position of the screws for the front tray covers.

**Note:** For the procedure, see the Service Manual, pg. B832-14, B834-17.

**Tray 7 (Bypass tray):**

Turn the screw on the rear side of the tray.

**Note:** You can see the scale on the right side of the tray.



Model: KATANA (Bellini-C3)	Date: 12-Apr-07	No.: RB234031
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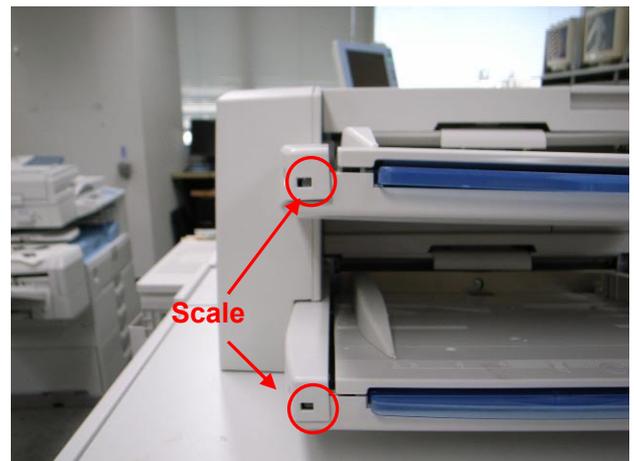
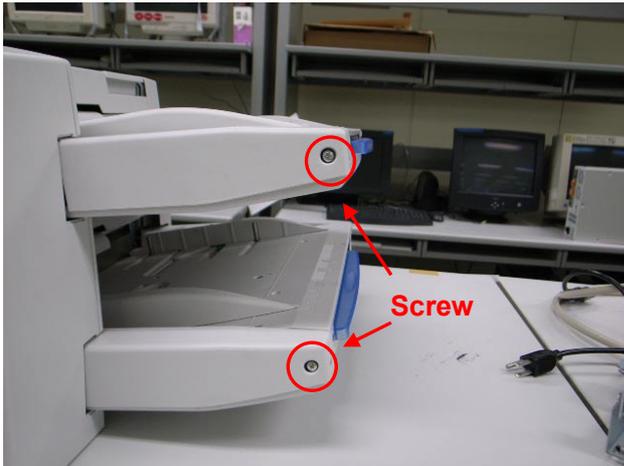
7. Do the CIS Adjustment again.

**Note:** For the procedure, see the Service Manual, pg. 3-115, B832-15, 16, B834-19, 20).

8. If the customer is using a Cover Interposer, check the side-to-side position of this tray.

If you need to adjust the position:

- Turn the screw **clockwise** to move the tray toward the **front**
- Turn the screw **counter-clockwise** to move the tray toward the **back**



Model: Bellini-C3 (Katana)		Date: 17-May-07	No.: RB234032
Subject: Patch Release for EB-135 V.1.0.0 (1-RGTN6.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-RGTN6.ps for Printer Controller EB-135 system version 1.0.

Patch File	Issue(s)
1-RGTN6.ps	<ul style="list-style-type: none"> <li>Sometimes a Euro symbol (€) prints overlapping adjacent characters.</li> </ul>

**Prerequisite(s):**

None (This patch can be applied any time.)

**Patch Update Procedure**

1. Extract the G8477559.exe until you get the 1-RGTN6.ps file.
2. Download/Import the patch file "1-RGTN6.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation on the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-RGTN6".

Model: Katana (Bellini-C3)		Date: 5-Jul-07	No.: RB234033
Subject: Supports the Catalan and Turkish languages		Prepared by: M. Matsuda	
From: 2nd Tech Support Sec. Service Support 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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (firmware)	

This machine now supports Catalan and Turkish.  
 Please update the following firmware to add Catalan and Turkish language support.

- Firmware list
  - System ver.3.10.1 or later
  - LCDC ver.1.11 or later (Language firmware ver.0.71 or later)
  - Printer ver.1.26 or later
  - Websys ver.1.08 or later
  - WebUapl ver.1.06 or later
  - Scanner ver.1.13 or later
  
- Firmware release notes
  - All firmware release notes use the same expression as shown below.
  - Supports the Catalan and Turkish languages.
  
- Supported functions
  - Supported device functions are different depending on language.
  - Please check them in the following table.

**[Device]**

Device functions		Catalan	Turkish
Copy	Operation panel	OK	OK
	Preset Stamp	NO***	NO***
Document Server	Operation panel	OK	OK
Printer	Operation panel	OK	OK
	Printer lists in Printer Features (i.e. Configuration Page)	OK	NO*

Model: Katana (Bellini-C3)	Date: 5-Jul-07	No.: RB234033
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Device functions		Catalan	Turkish
Scanner	Operation panel	OK	OK
	Lists printed from Scanner operation panel (i.e. transmission result)	OK	NO*
	E-mail Information Language in Scanner Features	OK	OK
User Tools	Print Address Book (Header)	OK	NO*
	Headers or file names of other lists (i.e. Print Counter)	NO*	NO*
Web Image Monitor	Display language	OK	OK
	Help	NO**	NO*
Other	E-mail Notification	OK	OK
	Software Keyboard	OK	NO****

\* It will be printed/used/displayed in English instead.

\*\* It will be printed/used/displayed in Spanish instead.

\*\*\* Catalan/Turkish are not available in Stamp Language under Copier / Document Server Features.

\*\*\*\* Turkish is not available.

**[Software]**

Software	Catalan	Turkish
SmartDeviceMonitor for Admin	NO	NO
SmartDeviceMonitor for Client	NO	NO
DeskTopBinder	NO	NO

**[Drivers]**

Drivers		Catalan	Turkish
Printer driver	All PDL (RPCS/PCL/PS drivers)	NO	NO
Twain driver		NO	NO
LAN-Fax driver		NO	NO

**[Manuals]**

Manuals	Catalan	Turkish
Manual	OK	OK

Model: IPDS Option for Bellini-C3 (Katana)		Date: 27-Jul-07	No.: RB234034
Subject: IPDS option release		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support 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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	

**This RTB contains the installation procedure for the IPDS option when used on the Bellini-C3 (Katana)**

The IPDS option will be released in August 2007. The installation procedure for this option on the Bellini-C3 (Katana) is shown below.

**IPDS OPTION**

**Accessories**

Description	Q'ty
1. IPDS Emulation SD Card .....	1
2. Decal .....	1

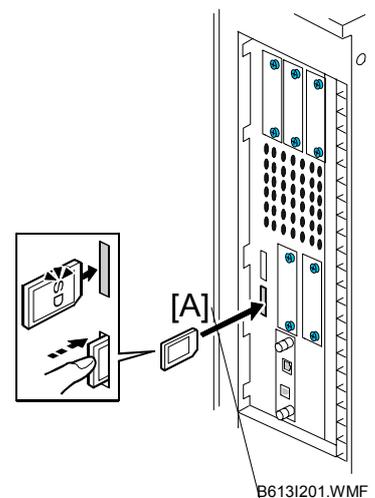
**Important:** Only one slot (C2) is available for SD cards that contain applications. If you want to use more than one application, merge all applications into one SD card (Sp5873-001).

**Installation**

1. Check the software version.

Make sure the following versions are installed:

- OperationPanel  
NA: B2345521A / Ver1.11 or later  
EU: B2345522A / Ver1.11 or later
- System/ Copy  
B2345441K / Ver3.05 or later
- NCS  
B2345542D / Ver5.70.2 or later
- Printer  
B8405221G / Ver1.24 or later
- Websys  
B8405540F / Ver1.07 or later



Model: IPDS Option for Bellini-C3 (Katana)	Date: 27-Jul-07	No.: RB234034
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2. If necessary, update the firmware to the version(s) listed above.
3. Turn OFF the main switch.
4. Remove the SD card slot cover (🔑 x 1).
5. Insert the IPDS SD Card [A] into Slot **C2**.  
**NOTE:** Pushing in the SD Card releases it for removal. Make sure the SD Card is inserted and locked in place. If it is partially out of the slot, push it in gently until it locks in place.
6. Turn ON the main switch.
7. Do the following setting “A” or “B” to enable the IPDS function.

**A. [Enable the IPDS function via telnet]**

1. Connect the machine via telnet.
2. Execute the following commands:

```
msh> set ipds up
```

\*\*\*If you want to stop the function.

```
msh> set ipds down
```

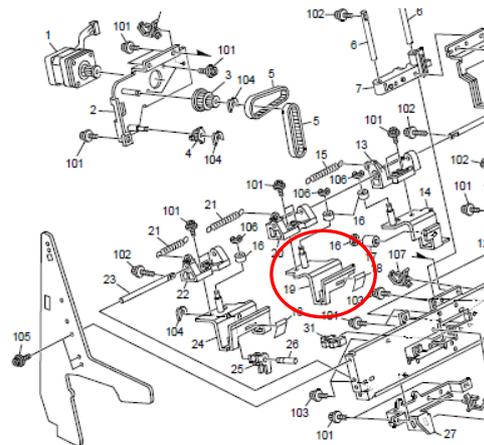
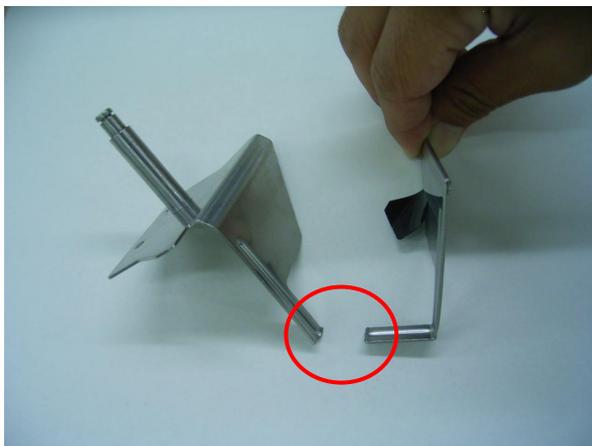
**B. [Enable the IPDS option via WebImageMonitor]**

1. Log in to WebImageMonitor.
2. Change the setting to enable IPDS.

Model: Katana (Bellini-C3)		Date: 2-Aug-07	No.: RB234036
Subject: SR5000 Staple Rear Fence Broken		Prepared by: M. Matsuda	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	

**SYMPTOM**

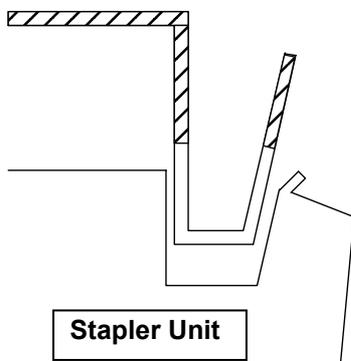
The rear fence for the SR5000 staple tray (P/N: B8304521) breaks, as shown below.



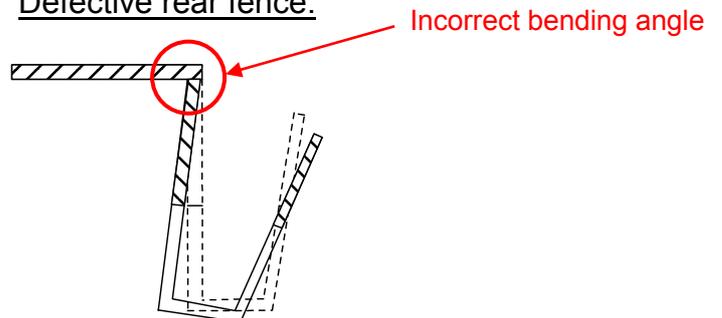
**CAUSE**

The bending angle of the rear fence was incorrect from the time of production. As a result, the stapler head may hit the rear fence repeatedly during stapling.

Normal rear fence:

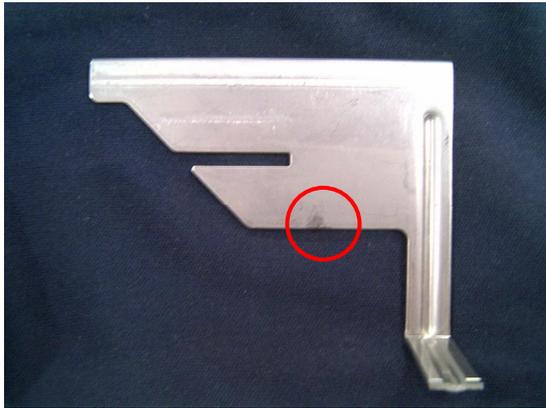


Defective rear fence:



Model: Katana (Bellini-C3)	Date: 2-Aug-07	No.: RB234036
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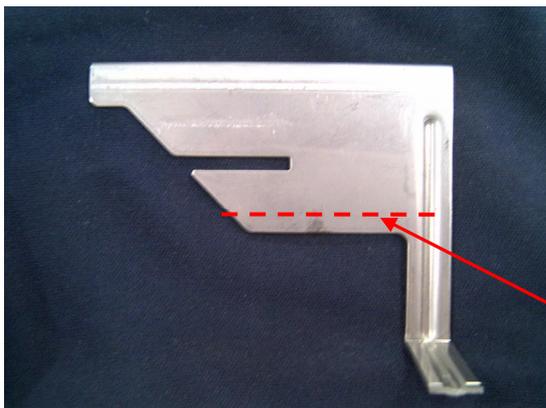
Trace of stapler head:



**SOLUTION**

**Permanent Solution**

- The part of the rear fence that can contact the stapler head will be removed.
- A new factory inspection will be added for the rear fence.



This area will be removed

**Applied from:** September 2007 production (new P/N and S/N to be announced by MB).

**Temporary Solution (Action in the Field)**

Check the rear fence at the next service visit, and replace the rear fence with a inspected rear fence (P/N **B2349905**, FOC) under these conditions:

- If there is a mark on the rear fence where the stapler head has hit it
- If this symptom has occurred

**Note:** The shape of the inspected rear fence mentioned above (P/N **B2349905**) is not changed. It only has an inspected bend angle.

Model: Bellini-C3 (Katana)		Date: 21-Sep-07	No.: RB234037
Subject: Registration Misalignment with Color Paper		Prepared by: M. Matsuda	
From: 2nd Tech Support Sec. Service Support 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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	

**SYMPTOM**

The side-to-side registration does not work correctly when using color paper, even if the CIS function is ON.

**CAUSE**

Since the surface of color paper is darker than that of white paper, not enough LED light is reflected back to the CIS. As a result, the CIS cannot detect the location of the paper correctly.

**SOLUTION**

Set the paper type (Tray Paper setting) to “**Color Paper 1**” or “**Color Paper 2**”. This increases the strength of the light reflected back to the CIS.

**Important:**

- The darker the background color on the paper, the stronger the light that is needed for detection. “Color Paper 2” has a stronger light (stronger detection power) than “Color Paper 1”. Also, do not use “Color Paper 1” or “Color Paper 2” for plain white paper.
- If using “Color Paper 1” or “Color Paper 2” still does not fix the symptom, turn the CIS function OFF.
- For tab stock, turn the CIS function OFF. This is because the “Color Paper” settings described above do not work with tab stock.

Model: Bellini-C3 (Katana)		Date: 21-Sep-07	No.: RB234038
Subject: Cleaning Remarks for Registration Area		Prepared by: M. Matsuda	
From: 2nd Tech Support Sec. Service Support 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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	

**SYMPTOM**

One of the following occurs:

1. Jam code 70 (Registration Sensor – Lag)
2. SC585 (Double-Feed LED Adjustment Error)

**CAUSE**

Paper dust builds up in the paper registration area. As a result, the dust may interrupt the LED light source for the registration sensor or double-feed sensor, causing a false detection.

**SOLUTION**

- If this symptom is reported, clean the paper registration area to remove the paper dust.
- Check the paper registration area periodically, and clean the area as necessary (to prevent paper dust from building up).

Model: Bellini-C3(Katana)		Date: 2-Oct-07	No.: RB234039
Subject: CIS Adjustment Procedure		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other (     )	

**The CIS adjustment procedure in the Service Manual was revised as follows.**

- Revised areas:
  - 1.5.3 ADJUSTING IMAGE POSITION SENSOR STRENGTH AND SIDE-TO-SIDE REGISTRATION”(page 1-46)
  - CIS image Position Adjustment: LED Strength” (page 3-114)
  - CIS Image Position Adjustment: Normal Paper” (page 3-115)

**See the details on the next page.**
- The CIS adjustment is divided into two main procedures:
  1. LED strength adjustment (Calibration): “**Procedure 1**” below
 

**Important:** Do this adjustment when you replace the CIS or install the LCIT.
  2. Registration adjustment: “**Procedure 2**” below
 

**Important:** Do this adjustment after you do the LED strength adjustment, or when the registration becomes misaligned during normal operation.

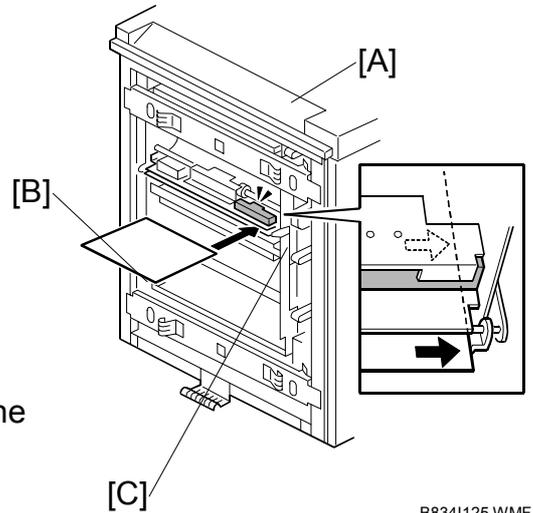
		Installation	Registration misalignment	CIS replacement
LCIT (B832/B834)	LED Strength Adjustment (Procedure 1)	NECESSARY	(Not necessary)	(Not necessary)
	Registration Adjustment (Procedure 2)	NECESSARY	NECESSARY	(Not necessary)
Mainframe (B234/B235/B236)	LED Strength Adjustment (Procedure 3)	Adjusted in factory	(Not necessary)	(Not necessary)
	Registration Adjustment (Procedure 4)	Adjusted in factory	NECESSARY	NECESSARY

Model: Bellini-C3(Katana)	Date: 2-Oct-07	No.: RB234039
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**-Procedure 1-**

**[CIS Image Position Adjustment: LED Strength (LCIT)]**

1. Turn off the main power switch.
2. Disconnect the LCT from the mainframe.
3. With the LCT [A] separated from the mainframe, reconnect the LCT cable to the mainframe.
4. Turn on the main power switch.
5. Insert one sheet of plain white paper [B] in the paper path.
6. Make sure that the paper covers the entire area below the image position sensor (CIS) [C].
7. Enter SP mode and do **SP1910 002** (CIS Image Position Adjustment: LED Strength - LCT). This calibrates the amount of light to be emitted from the CIS.
8. Do **SP1909 002** (CIS Image Position Adjustment: PWM After Adjustment - LCT).
  - If the displayed value is between 20 (14h) and 40 (28h), the CIS was calibrated successfully. (The display is in hexadecimal code.)
  - If the value is outside this range, do **SP 1910 002** and **1909 002** again. If the value does not come between 20 and 40, the CIS may be defective.
9. Exit SP mode and turn off the main power switch.
10. Remove the paper from the machine.
11. Reattach the LCT to the side of the copier
12. Turn on the main power switch.



B8341125.WMF

Model: Bellini-C3(Katana)

Date: 2-Oct-07

No.: RB234039

**-Procedure 2-****[CIS Image Position Adjustment: Normal Paper (LCIT)]**

13. Push [User Tools]> [Adjust Settings for Operators].
14. Do **SP1911** for Trays 4, 5, 6, and 7, and set the value for each tray to "0" (OFF).
15. Enter the SP mode menu.
16. Adjust the image positions in the main scan direction.
  - Do **SP2902 003**, select Pattern **27**, then print the trimming pattern.
  - Do **SP1002** and adjust the image position in the main scan direction for Trays 4, 5, 6, and 7.
  - Print the trimming pattern from each tray of the LCT and from the bypass tray (if installed).
  - To do this, touch "Copy Window" in the SP display, select a tray, then push [Start].
  - The distance of the test pattern line from the paper edge for each tray must be 2 mm. If it is not 2 mm, adjust with **SP1002 004** to **007**, depending on which tray is not within the specified 2 mm.
17. Print the trimming pattern (pattern27) one more time.
18. Do **SP1912 002** (CIS Image Position Adjustment: Normal Paper). This sets the CIS for operation with standard copy paper.
19. Exit SP mode. Push [User Tools]> [Adjust Settings for Operators].
20. Do **SP1911** again (CIS Image Position Adjustment: Feed Setting), and reset the values for Trays 4, 5, 6, and 7 to "1" (ON).

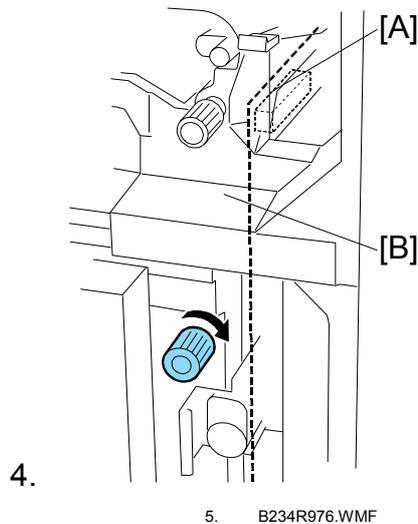
Model: Bellini-C3(Katana)	Date: 2-Oct-07	No.: RB234039
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**-Procedure 3-**

**[CIS Image Position Adjustment: LED Strength]**

**3.1 CIS in Tray**

1. Turn off the main power switch.
2. Remove the right upper cover. (☛3.3.4)
3. Turn on the main power switch.



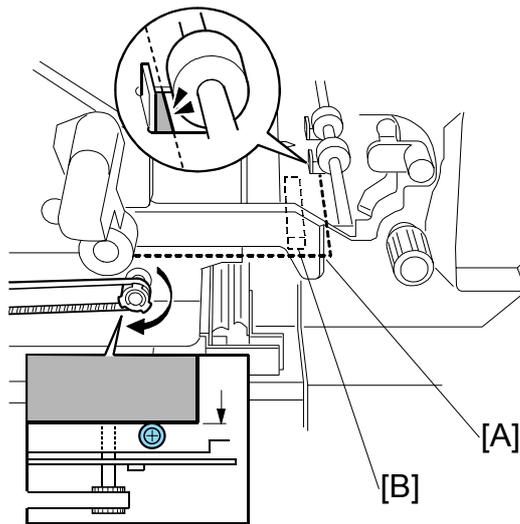
**CIS (Tray)**

6. Insert one sheet of plain white paper [A] in the paper path.
7. Make sure that the paper covers the entire area below the image position sensor (CIS) [B].
8. Enter SP mode and do **SP1910 001** (CIS Image Position Adjustment: LED Strength). This calibrates the amount of light to be emitted from the CIS.
9. Do **SP1909** (CIS Image Position Adjustment: PWM After Adjustment).
10. If the displayed value is between 20 (14h) and 40 (28h), the CIS was calibrated successfully. (The display is in hexadecimal code.)
11. If the value is outside this range, do **SP1910 001, 1909 001** again. If the value does not come between 20 and 40, the CIS may be defective.
12. Exit SP mode.
13. Do **CIS Image Position Adjustment: Normal Paper** ("Procedure 4" below).

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**3.2 CIS in Duplex Unit**

1. Turn off the main power switch.
2. Remove the duplex inner cover. (☛3.12.2)
3. Turn on the main power switch.



B234R975.WMF

**CIS (Duplex)**

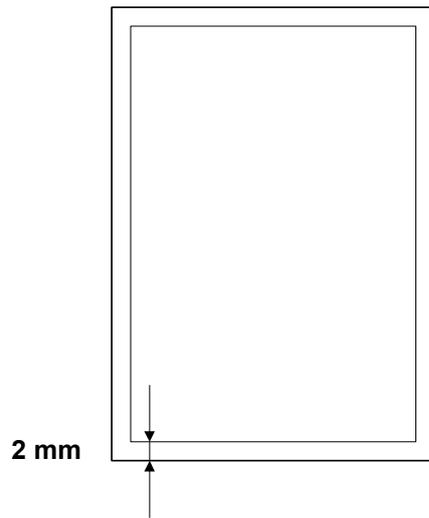
4. Insert one sheet of plain white paper [A] in the paper path.
5. Make sure that the paper covers the entire area below the image position sensor (CIS) [B].
6. Enter SP mode and do **SP1910 003** (CIS Image Position Adjustment: LED Strength). This calibrates the amount of light to be emitted from the CIS.
7. Do **SP1909 003** (CIS Image Position Adjustment: PWM After Adjustment).
  - If the displayed value is between 20 (14h) and 40 (28h), the CIS was calibrated successfully. (The display is in hexadecimal code.)
  - If the value is outside this range, do **SP1910 003** and **1909 003** again. If the value does not come between 20 and 40, the CIS may be defective.
8. Exit SP mode.
9. Do **CIS Image Position Adjustment: Normal Paper** (“Procedure 4” below).

## **-Procedure 4-**

### **[CIS Image Position Adjustment: Normal Paper]**

1. Push [User Tools]> [Adjust Settings for Operators].
2. Do **SP1911** for Trays 1, 2, 3, duplex, and set the value for each tray to "0" (OFF).
3. Exit SP1911 and return to the SP mode menu.
4. Adjust the image positions in the main scan direction (Tray 1, 2, 3).
  - Do **SP2902 003**, select Pattern **27**, then print the trimming pattern.
  - Do **SP1002 001, 002** and **003** and adjust the image position in the main scan direction for Trays 1, 2, 3.
  - Print the trimming pattern from each tray.
  - To do this, touch "Copy Window" in the SP display, select a tray, then push [Start].
  - The distance of the test pattern line from the paper edge for each tray must be 2 mm. If it is not 2 mm, adjust with **SP1002 001, 002** and **003**, depending on which tray is not within the specified 2 mm.
5. Adjust the image positions in the main scan direction (Duplex).
  - Do **SP2902 003**, select Pattern **27**, then print the trimming pattern.
  - Do **SP1002 008** and adjust the image position in the main scan direction for duplex.
  - Print the trimming pattern for duplex from **Tray 1**.
  - To do this, touch "Copy Window" in the SP display, select a tray, then push [Start].
  - The distance of the test pattern line from the paper edge for each tray must be 2 mm. If it is not 2 mm, adjust with **SP1002 008**, depending on which tray is not within the specified 2 mm.
6. Print the duplex print from **Tray 1** one more time.
7. Do **SP1912 001 and 003** (CIS Image Position Adjustment: Normal Paper). This sets the CIS for operation with standard copy paper.
8. Exit SP mode.
9. Push [User Tools]> [Adjust Settings for Operators].
10. Do **SP1911** again (CIS Image Position Adjustment: Feed Setting), and reset the values for Trays 1, 2, 3, duplex to "1" (ON).

Model: Bellini-C3(Katana)	Date: 2-Oct-07	No.: RB234039
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B234R992.WMF

Model: Bellini-C3		Date: 22-Oct-07	No.: RB234040
Subject: Fusing Exit Jam		Prepared by: M. Matsuda	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other (     )	

**SYMPTOM**

Dog ear jam or exit jam at the fusing exit area

**CAUSE**

Toner sticks to the guide plate, and then the edge of the paper sticks to this area.

**Note:** This occurs most often when high-volume jobs are performed frequently using B4 or larger paper.

**SOLUTION**

Clean the guide plate at every service visit.

Model: Bellini-C3 (Katana)	Date: 14-Nov-07	No.: RB234041
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Subject: Controller firmware (System) release note for B-C3		Prepared by: M.Matsuda	
From: 2nd Tech Support Sec. Service Support 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 (       )		

This RTB has been issued to announce the firmware release information for the **System**.

**System**

Version	Program No.	Effective Date
<b>3.10.1FRN</b>	<b>B2345547</b>	<b>Customization Firmware</b>

**System**

Version	Symptom Corrected
<b>3.10.1 FRN</b>	<b>Translated Adjustment settings for operators/Adjustment settings for skilled operators into French.</b>
<b>Note: This firmware created based on System V3.10.1</b>	

Reissued: 20-Feb-08

Model: Bellini-C3 (Katana)	Date: 31-Jul-07	No.: RB234035a
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Subject: Firmware Release Note: IPDS		Prepared by: M. Matsuda	
From: 2nd Tech. Support Sec. Service Support 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 (      )		

This RTB has been issued to announce the firmware release information for the IPDS.

Version	Program No.	Effective Date
4.537	D3826100B	December 2008 production
4.531	D3826100A	1st Mass production.

Version	Modified Points or Symptom Corrected
4.537	<p><b>Symptom corrected:</b></p> <ol style="list-style-type: none"> <li>1. <b>Some text characters overlap when printing a specific job.</b></li> <li>2. <b>Printing stops midway with a specific job set for "limitless paper feed" from Tray 4 to Tray 5.</b></li> <li>3. <b>A Segmentation Fault occurs when printing a specific job.</b></li> <li>4. <b>The printer stalls after a paper jam occurs when printing a specific job.</b></li> </ol>
4.531	<p>- 1st Mass production.</p> <p>- Symptom corrected: The machine counts the rear side of the last sheet of paper of a duplex job with an odd number of pages (i.e. a blank page).</p>

Model: Bellini-C3 (Katana)		Date: March 4, 2008	No.: RB234042
Subject: Patch Release for EB-135 V.1.0.0 (1-UWFVE.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for a special Patch File 1-UWFVE.ps for Printer Controller EB-135 system version 1.0.0

**Note:**

We recommend that you apply this patch first, before you apply any other patches for this controller.

Patch File	Issue(s)
1-UWFVE	<ul style="list-style-type: none"> <li>When making a backup file, the patch information will be included in the backup file.</li> <li>When restoring the backed-up file, the patch information of the restored unit will be overwritten.</li> </ul> <p>As a result, there is a possibility that after a backup file is restored, the patch information on the configuration sheet printed by the restored unit may become different from the actual patch configuration.</p> <p><b>Cause:</b> Software bug</p> <p><b>Information:</b> Backup &amp; Restore is a feature, which can be found in <i>CommandWorkStation</i> and can be operated by the customer.</p>

**Important Information:**

The software bug of the Backup & Restore feature may be a root cause of a system software corruption.

If there is a software problem with EB-135, refer to the troubleshooting information of RTB No. RB234043 and check if the software problem is caused by the Backup & Restore feature.

**The effects of this special patch 1-UWFVE:**

This special patch 1-UWFVE has 3 effects.

Model: Bellini-C3 (Katana)	Date: March 4, 2008	No.: RB234042
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Preventive effects:

1. Not to back up the patch information as part of the backed-up data when performing a system backup.
2. To ignore the patch information that comes with the backed-up data when performing a system restore.

Corrective effects:

Cleans up the patch information (once, only at the time this special patch is applied) so that the configuration page shows the patch IDs that are actually installed in the system. (Note: The installation order of the patches will also be recovered.)

**Limitation of this special patch 1-UWFVE:**

The special patch 1-UWFVE can detect only the patches listed below. Therefore, unknown patches, which are released after the patches shown below, will not be detected and will not appear on the patch information on the configuration sheet, after applying this special patch 1-UWFVE.

1-Q8OD2, 1-QXAH1, 1-R297V, 1-QWOVA, 1-RBHTV, 1-ROD5X, 1-RGTN6,  
1-RQQWC, 1-RWMN5, 1-ROKL6, 1-S9LB5, 1-SHHEW, 1-T3RFE, 1-SI1RE,  
1-TWN5E

**Prerequisite(s):**

- None.

**Patch Update Procedure**

1. Extract G8477567.exe until you get the 1-UWFVE.ps file.
2. Download/Import the patch file "1-UWFVE.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle mode and has printed the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-UWFVE".

Model: Bellini-C3 (Katana)		Date: March 4, 2008	No.: RB234043
Subject: Troubleshooting information for EB-135		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 (      )		

This RTB contains troubleshooting information for EB-135.

Table of contents:

- Problem
- Possible Causes
- Detailed Explanation
- Required Action (Workflow)
- Detailed steps of required action in the field
- System Re-installation procedure for recovery

**Problem:**

- After some patch(es) has(have) been newly installed on the EB-135, the system software is not working well.

**Possible Causes:**

- A software bug in the Backup and Restore feature can be a root cause of system software corruption.

This can happen when all of these 3 conditions occur:

1. The customer or field technician has performed the Backup & Restore feature, before the patch 1-UWFVE has been installed on the EB-135.
2. The patch information in the backup file is different from the actual patch configuration of the unit on which the restore feature has been performed.
3. The field technician continued to maintain this unit, which has had backed-up files restored, by adding patches.

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**Detailed Explanation:**

Until installing a special patch 1-UWFVE on the system software, the EB-135 system software has two bugs:

1. When making a backup file, the patch information will be included to the backup file.
2. When restoring the backed-up file, the patch information of the restored unit will be overwritten.

As a result, there is a possibility that after a backup file is restored, the patch information on the configuration sheet printed by the restored unit may become different from the actual patch configuration.

When a field technician continues to maintain the controller unit without knowing that the patch information on the configuration sheet is wrong, system corruption may occur.

P1 = 1<sup>st</sup> patch  
 P2 = 2<sup>nd</sup> patch

**Example (1)**

True Patch information: P1 + P2 + P3  
 Restored (Wrong) Patch information: P1 + P2 + P3 + P4 + P5  
 Field Technician may install: + P6 + P7  
 Result: P1 + P2 + P3 + P6 + P7 (P4 and P5 are missing)

**Example (2)**

True Patch information: P1 + P2 + P3  
 Restored (Wrong) Patch Information: P1  
 Field Technician may install: P2 + P3 + P4  
 Result: P1 + P2 + P3 + P2 + P3 + P4 (P2, and P3 are installed twice.)

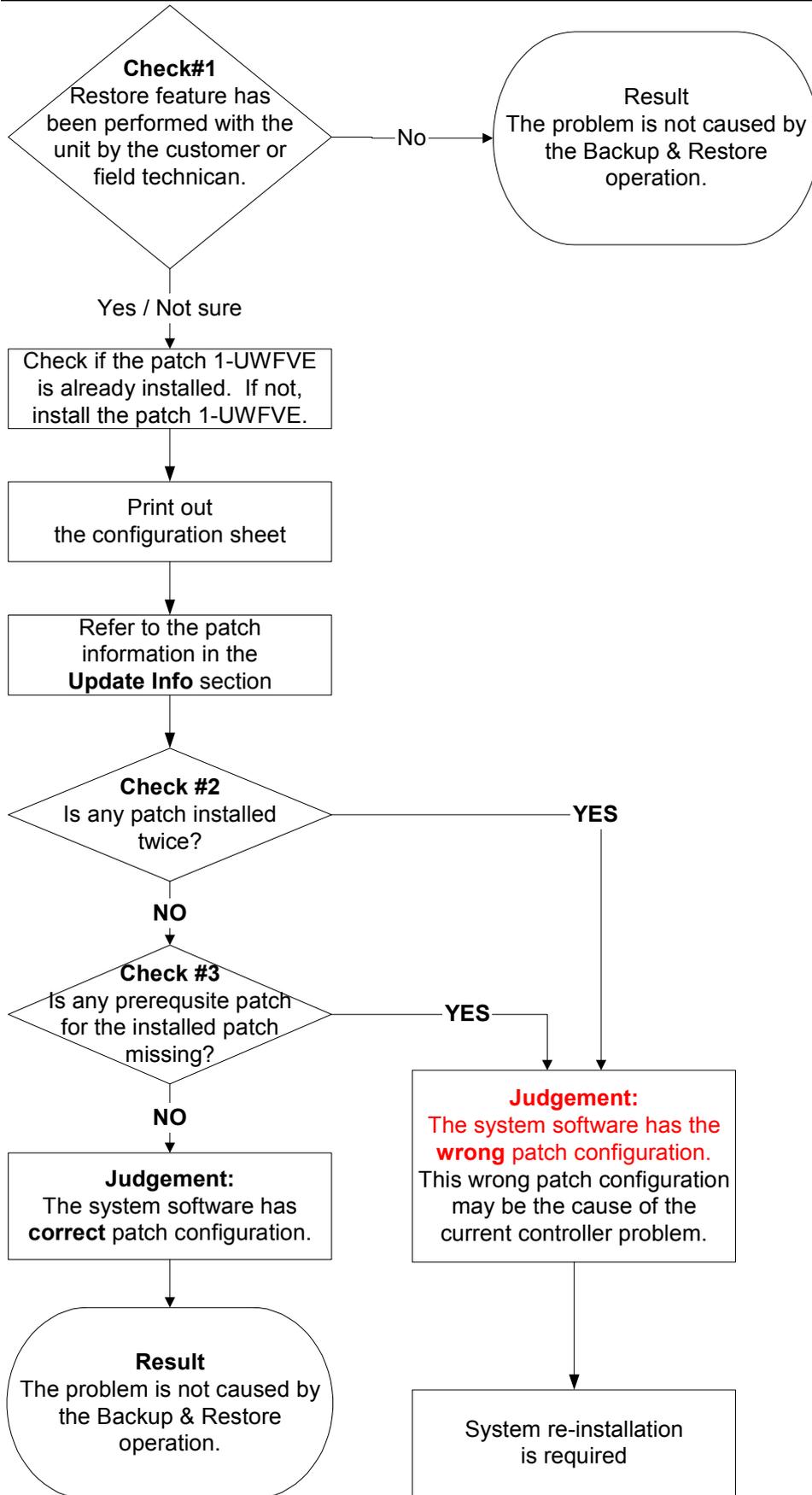
**Required Action:**

Workflow

When there is a problem with the customer's controller, check if the problem is caused by the Backup & Restore feature by the following procedure.

(see the next page)

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**Detailed steps of required action in the field**

With the EB-135 which has the problem, check the following.

**1. Check #1**

Check if the Restore feature has ever been used on the problem unit. Check this with the customer and the field technician who is maintaining the controller unit.

**No / Never:**

The current problem is not caused by Backup & Restore feature.  
The rest of the required action is not needed.

**Yes / Not sure:**

Go to step 2.

**2. Check if patch 1-UWFVE is already installed.**

If not, install the patch 1-UWFVE. (For the installation procedure, refer to RTB No. RB234042.

Note: This step is very important.

Unless 1-UWFVE is installed, the patch information on the configuration sheet may not be true.

**3. Print out the configuration sheet.**

**4. Refer to the **Update Info** section on the configuration sheet.**

**5. Check if the actual patch configuration is correct (= installed as instructed) or wrong.**

**Check #2:**

Check if any patch is installed twice.

[Example of wrong patch configuration]

- 1<sup>st</sup> patch
- 2<sup>nd</sup> patch
- 3<sup>rd</sup> patch
- 3<sup>rd</sup> patch
- 4<sup>th</sup> patch

(3<sup>rd</sup> patch is installed twice)

Patches should not be installed twice in a system.

If you find any patch already installed twice, the patch configuration is wrong.

**Check #3:**

Check each patch listed on the configuration sheet and see if any prerequisite patch

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for the installed patch is missing.

[Example of wrong patch configuration]

- 1<sup>st</sup> patch
- 2<sup>nd</sup> patch
- 4<sup>th</sup> patch

(The 3<sup>rd</sup> patch, which should be the prerequisite patch for 4<sup>th</sup> patch is missing)

If any prerequisite patch is missing, the patch configuration is wrong. The table below shows the prerequisite patches for each patch.

Patch ID	Required Prerequisite Patch
1-Q8OD2	None (This patch can be installed any time)
1-QXAH1	1-Q8OD2
1-R297V	1-QXAH1
1-QWOVA	None (This patch can be installed any time)
1-RBHTV	1-R297V
1-ROD5X	1-RBHTV
1-RGTN6	None (This patch can be installed any time)
1-RQQWC	None (This patch can be installed any time)
1-RWMN5	None (This patch can be installed any time)
1-ROKL6	1-ROD5X
1-S9LB5	1-ROKL6
1-SHHEW	1-S9LB5
1-T3RFE	1-QWOVA
1-SI1RE	None (This patch can be installed any time)
1-TWN5E	None (This patch can be installed any time)

For example, if you find 1-R297V in the Update info list, 1-QXAH1 should be listed somewhere above 1-R297V. Then 1-Q8OD2 should be listed somewhere above 1-QXAH1.

6. If you find that the system software has the wrong patch configuration, system re-installation is required.

Refer to the next section “*System Re-installation procedure for recovery*”.

If you cannot see any problem in the current patch configuration, the bugs of the Backup & Restore feature do not affect the system software.

This means that the current problem with the controller unit may be caused by another factor/reason.

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**System Re-installation procedure for recovery**

When you have judged that the system software has the wrong patch configuration, system software re-installation is needed for recovery.

1. Print out the configuration sheet.
2. Make sure that the special patch 1-UWFVE is already installed.  
(Note: Unless the special patch 1-UWFVE is installed, do not use the backup feature.)
3. Back up the machine configuration by using the backup feature (from the *CommandWorkstation* menu)
4. Perform the system re-installation.  
(For the detailed system re-installation procedure, refer to the service manual pages 4-5 to 4-11.)
7. Apply the special patch 1-UWFVE.  
(For the installation procedure, refer to RTB No. RB234042)
5. Restore the backup file.  
(Note: Do not use the restore feature until the special patch is applied.)
6. Install the patches for EB-135 on the system.

Model: Bellini-C3 (Katana)		Date: March 4, 2008	No.: RB234044
Subject: Patch Release for EB-135 V.1.0.0 (1-RQQWC.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-RQQWC.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-RQQWC.ps	<p>Secure Erase functionality improvement, which is related to the Common Criteria for Secure Erase (EAL3).</p> <p>In 16 October 2007, EFI has achieved Common Criteria for Secure Erase (EAL3) for Fiery System 8/8e with Secure Erase Option. More information can be found on the following site:  <a href="http://niap-ccevs.org/cc-scheme/st/index.cfm/vid/10043/maint/163">http://niap-ccevs.org/cc-scheme/st/index.cfm/vid/10043/maint/163</a>                      (Printer Controller EB-135 has Fiery System 8e.)</p>

**Prerequisite(s):**

None (This patch can be applied any time.)

**Patch Update Procedure**

1. Extract the G8477557.exe until you get the 1-RQQWC.ps file.
2. Download/Import the patch file "1-RQQWC.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-RQQWC".

Model: Bellini-C3 (Katana)		Date: March 4, 2008	No.: RB234045
Subject: Patch Release for EB-135 V.1.0.0 (1-RWMN5.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-RWMN5.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-RWMN5.ps	Scanned jobs with LEF paper direction which were saved as JPEG cannot be opened in Adobe Illustrator 10.

**Prerequisite(s):**

- None (This patch can be applied any time.)

**Patch Update Procedure**

1. Extract the G8477560.exe until you get the 1-RWMN5.ps file.
2. Download/Import the patch file "1-RWMN5.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-RWMN5".

Model: Bellini-C3 (Katana)		Date: March 4, 2008	No.: RB234046
Subject: Patch Release for EB-135 V.1.0.0 (1-ROKL6.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-ROKL6.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-ROKL6.ps	A job consisting of a Custom paper size does not print and the copier displays an incorrect message to load the wrong paper size.

**Prerequisite(s):**

Please apply the following 5 patches in this order before installing 1-ROKL6:

- 1-Q8OD2
- 1-QXAH1
- 1-R297V
- 1-RBHTV
- 1-ROD5X

**Patch Update Procedure**

1. Extract the G8477561.exe until you get the 1-ROKL6.ps file.
2. Download/Import the patch file "1-ROKL6.ps" with Command Workstation to the **"Direct"** queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-ROKL6".

Model: Bellini-C3 (Katana)		Date: March 4, 2008	No.: RB234047
Subject: Patch Release for EB-135 V.1.0.0 (1-S9LB5.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-S9LB5.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-S9LB5.ps	The speed of a small simplex job with staple option is sometimes slow.

**Prerequisite(s):**

Please apply the following 6 patches in this order before installing 1-S9LB5:

- 1-Q8OD2
- 1-QXAH1
- 1-R297V
- 1-RBHTV
- 1-ROD5X
- 1-ROKL6

**Patch Update Procedure**

1. Extract the G8477562.exe until you get the 1-S9LB5.ps file.
2. Download/Import the patch file "1-S9LB5.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-S9LB5".

Model: Bellini-C3 (Katana)		Date: March 4, 2008	No.: RB234048
Subject: Patch Release for EB-135 V.1.0.0 (1-SHHEW.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-SHHEW.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-SHHEW.ps	A PS error occurs when printing a job to a specified tray where the Print size configured for the Tray is a Custom size.

**Prerequisite(s):**

Please apply the following 7 patches in this order before installing 1-SHHEW:

- 1-Q8OD2
- 1-QXAH1
- 1-R297V
- 1-RBHTV
- 1-ROD5X
- 1-ROKL6
- 1-S9LB5

**Patch Update Procedure**

1. Extract the G8477563.exe until you get the 1-SHHEW.ps file.
2. Download/Import the patch file "1-SHHEW.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-SHHEW".

Model: Bellini-C3 (Katana)		Date: March 4, 2008	No.: RB234049
Subject: Patch Release for EB-135 V.1.0.0 (1-T3RFE.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-T3RFE.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-T3RFE.ps	Configure doesn't launch when Java 6 is installed.

**Prerequisite(s):**

Please apply the following patch before installing 1-T3RFE:

- 1-QWOVA

**Patch Update Procedure**

1. Extract the G8477564.exe until you get the 1-T3RFE.ps file.
2. Download/Import the patch file "1-T3RFE.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-T3RFE".

Model: Bellini-C3 (Katana)		Date: March 4, 2008	No.: RB234050
Subject: Patch Release for EB-135 V.1.0.0 (1-SI1RE.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-SI1RE.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-SI1RE.ps	The shifting behavior to separate jobs is incorrect.

**Prerequisite(s):**

None (This patch can be applied any time.)

**Patch Update Procedure**

1. Extract the G8477565.exe until you get the 1-SI1RE.ps file.
2. Download/Import the patch file "1-SI1RE.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-SI1RE".

Model: Bellini-C3 (Katana)		Date: March 4, 2008	No.: RB234051
Subject: Patch Release for EB-135 V.1.0.0 (1-TWN5E.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )		

This RTB is the release note for Patch File 1-TWN5E.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-TWN5E.ps	<ul style="list-style-type: none"> <li>• Fiery email print confirmation reply uses incorrect coding of local characters.</li> <li>• Fiery email reply (attachment size limitation) uses correct coding of local characters</li> </ul>

**Prerequisite(s):**

None (This patch can be applied any time.)

**Patch Update Procedure**

1. Extract the G8477566.exe until you get the 1-TWN5E.ps file.
2. Download/Import the patch file "1-TWN5E.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-TWN5E".

Model: Bellini-C3(katana)		Date: 7-May-08	No.: RB234052
Subject: Countermeasure for Medaka		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other (     )	

**SYMPTOM**

Medaka

**CAUSE**

Under the following conditions, a large amount of toner is applied to the drum, and the machine cannot remove all of it during the cleaning process:

- The machine performs large-volume copy or print jobs
- The halftone area coverage of the originals is high

**SOLUTION**

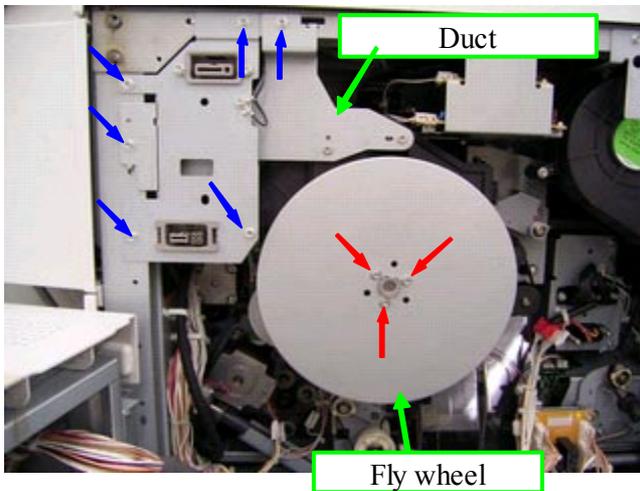
1. Change the following SP settings to increase cleaning ability.
  - Set **SP2930-001** (2nd cleaning blade operating condition) to a value of "2"
  - Set **SP2930-002** (2nd cleaning blade cleaning interval) to **1/3 or 1/4** of the daily copy volume.
  - If this does not solve the symptom, try shortening the cleaning interval further using SP2930-002.
  
2. **If the SP changes above do not solve the symptom**, install the cleaning drive unit.

Cleaning Drive kit for Medaka                      P/N: **B2349700**

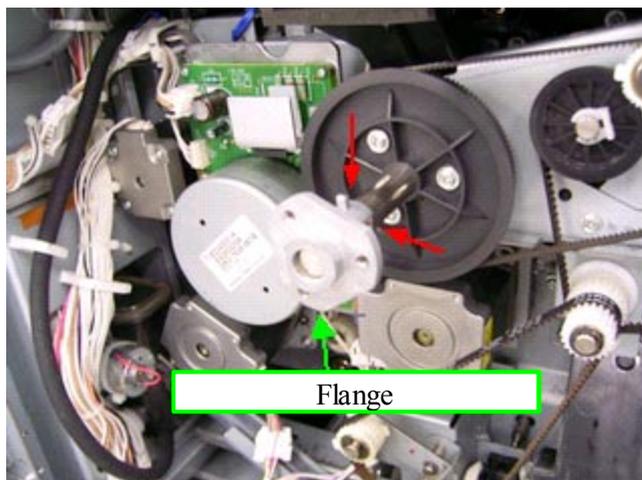
**See Installation Procedure on the next page.**

Model: Bellini-C3(katana)	Date: 7-May-08	No.: RB234052
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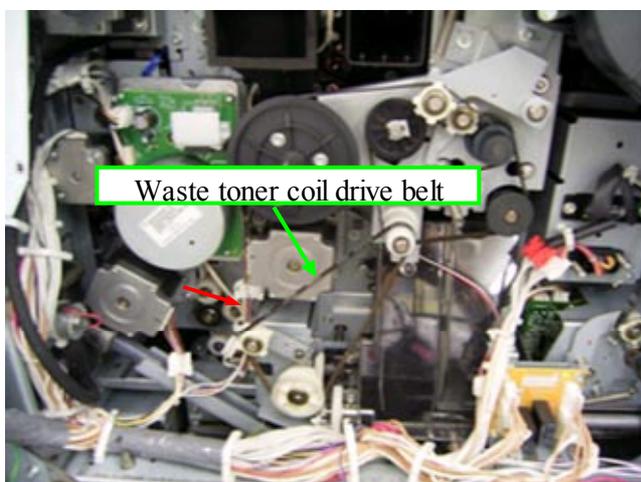
**Installation Procedure: Cleaning Drive Kit (B2349700)**



1. Remove the cleaning unit and drum unit.
2. Remove the flywheel (3 screws).
3. Remove the duct (6 screws, 1 connector).



4. Remove the flange (2 screws).

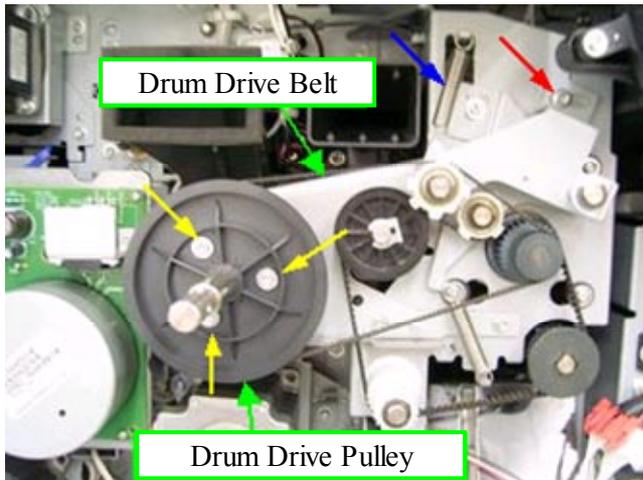


5. Remove the spring (red arrow), and then remove the waste toner coil drive belt.

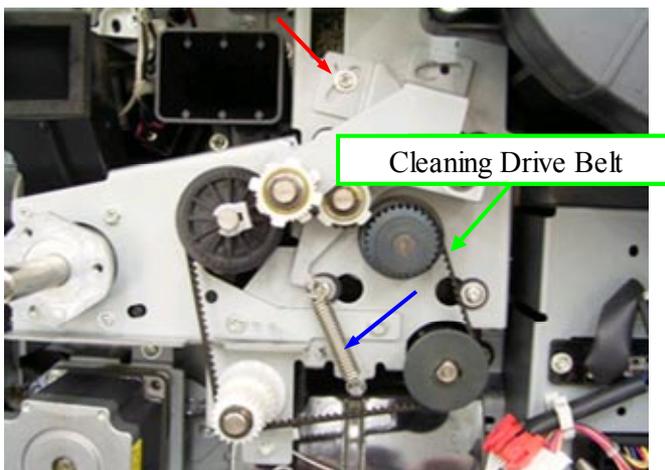
Model: Bellini-C3(katana)

Date: 7-May-08

No.: RB234052

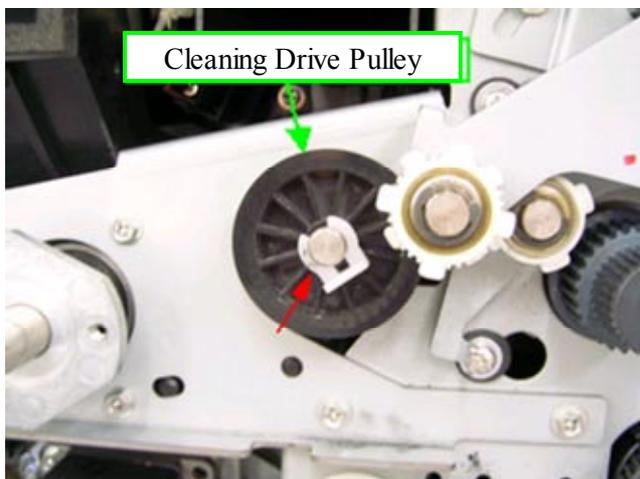


6. Remove the drum drive belt (1 screw, 1 spring (blue arrow)).
7. Remove the drum drive pulley (3 screws).



8. Loosen the screw (red arrow), remove the spring (blue arrow), and then remove the cleaning drive belt.

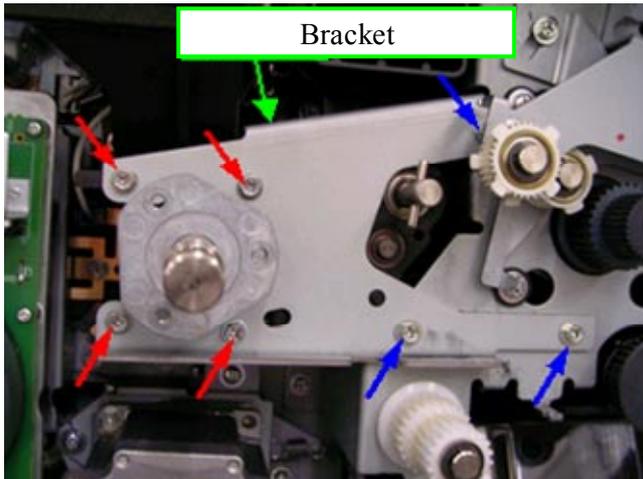
**Note:** Later in the procedure, you will replace this cleaning drive belt with the new one. The length of the belt is different.



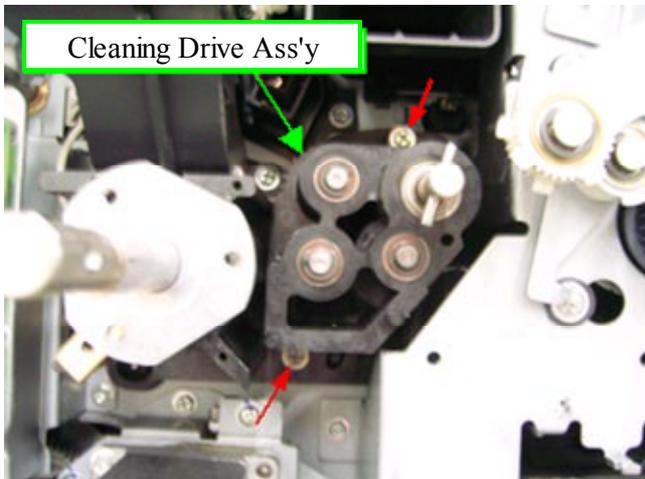
9. Remove the snap ring (red arrow) and cleaning drive pulley.

**Note:** You will use this snap ring again later in this procedure.

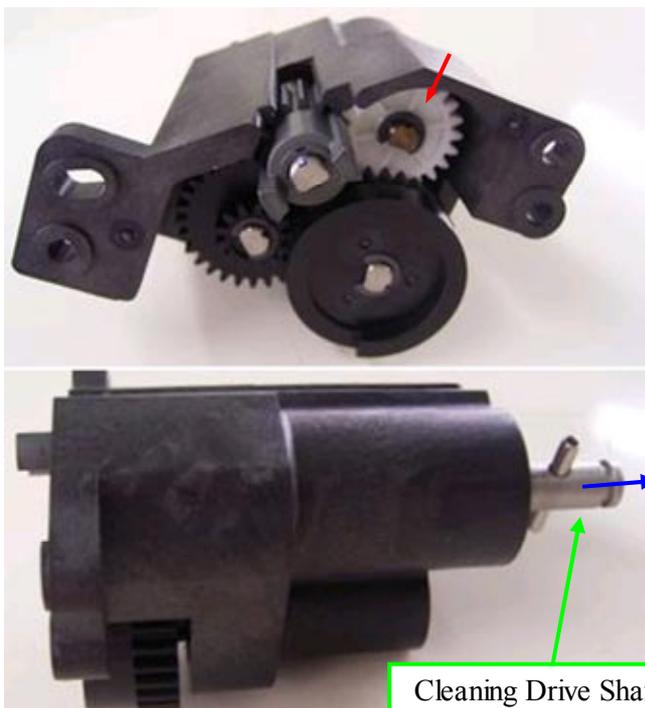
Model: Bellini-C3(katana)	Date: 7-May-08	No.: RB234052
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10. Remove the bracket (7 screws (red and blue arrows)).



11. Remove the cleaning drive assembly (2 screws).



12. Remove the E-ring (red arrow) and cleaning drive shaft (blue arrow) from cleaning drive assembly.

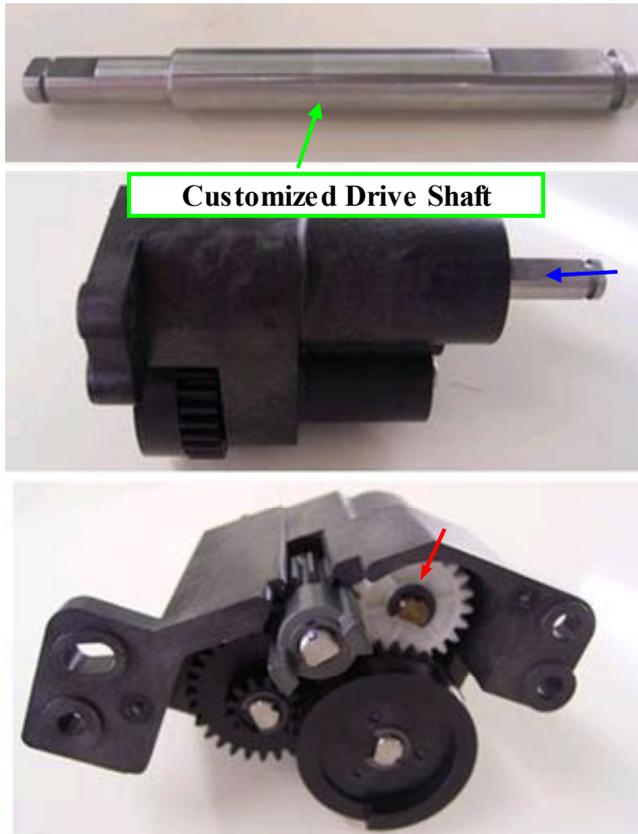
**Note:** You will use this e-ring again later in this procedure.

**Important:** Do not remove the gears.

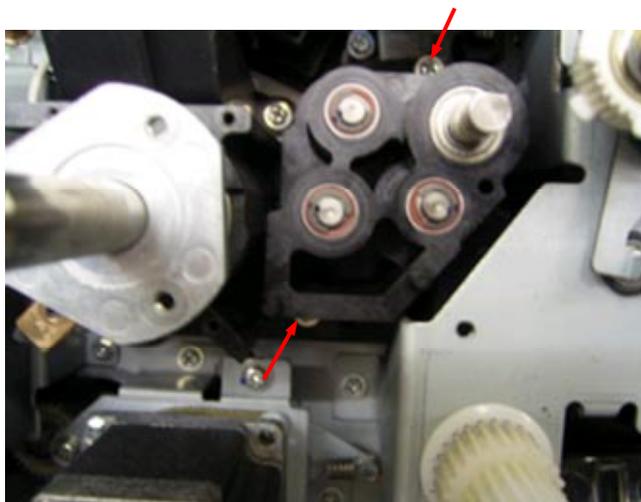
Model: Bellini-C3(katana)

Date: 7-May-08

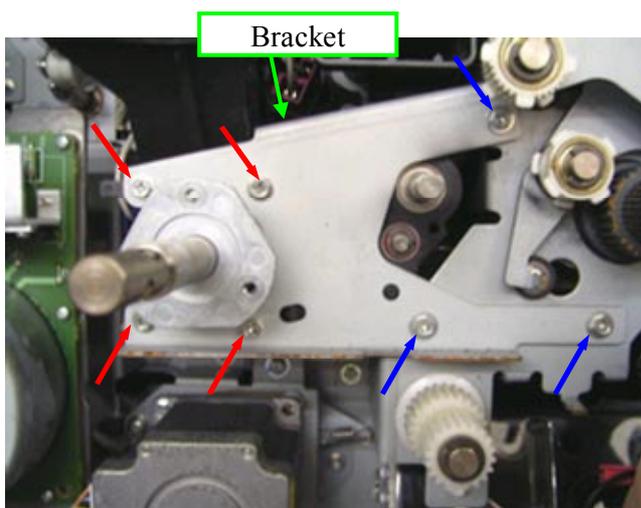
No.: RB234052



13. Attach the new drive shaft to the cleaning drive assembly, and then attach the e-ring (red arrow).



14. Reinstall the cleaning drive assembly (2 screws, M4x20).



15. Attach the bracket (7 screws (M3x8: red arrows, M4x8: blue arrows)).

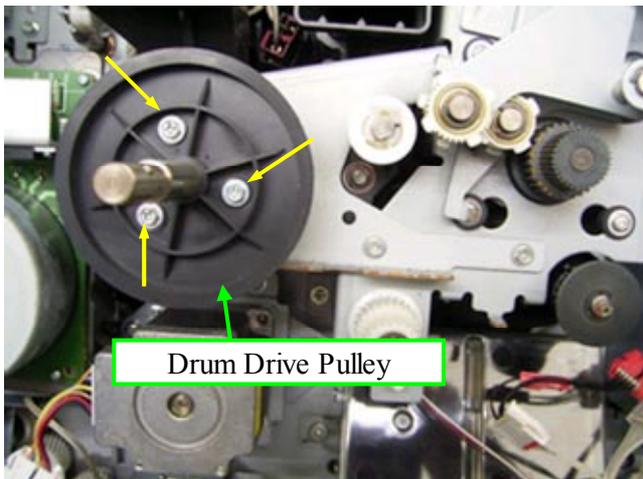
Model: Bellini-C3(katana)

Date: 7-May-08

No.: RB234052



16. Attach the new cleaning drive pulley (1 snap ring).

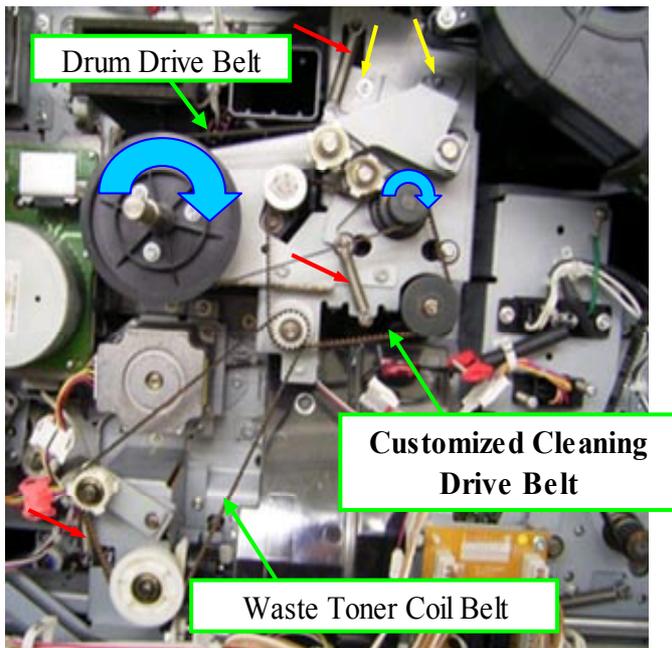


17. Attach the drum drive pulley (3 screws, M4x8).

Model: Bellini-C3(katana)

Date: 7-May-08

No.: RB234052



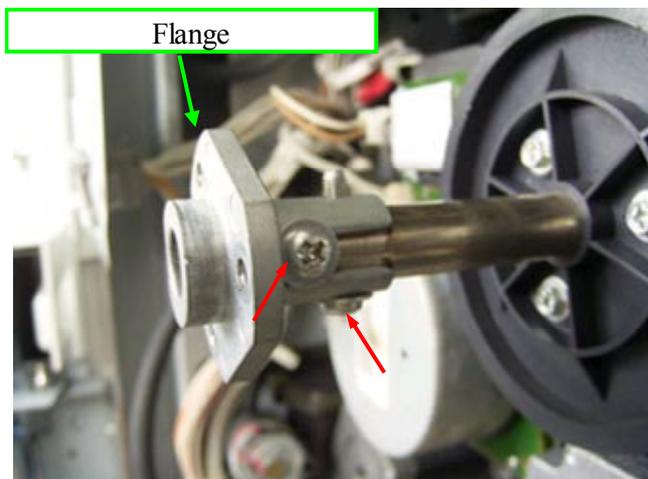
18. Attach the drum drive belt, waste toner coil drive belt, and new cleaning drive belt.

19. Attach the springs (red arrows). Then, turn the drum drive pulley in the direction of the blue arrow.

**Important:** Make sure to attach the correct belt in the correct position. The lengths of the drum drive belt and waste toner coil drive belt are about the same. The difference is the height of the teeth:

- Drum drive belt: 2mm teeth
- Waste toner coil belt: 3mm teeth

20. Set the belt tension using the two M4x8 screws.

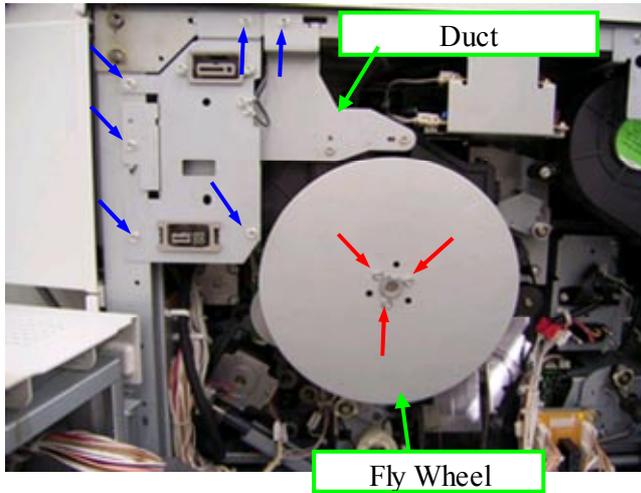


21. Reattach the flange (2 screws, M4x8 and M4x20).

Model: Bellini-C3(katana)

Date: 7-May-08

No.: RB234052



22. Reattach the duct (1 connector, 6 screws (M4x8)).

23. Reattach the flywheel (3 screws, M4x8).



24. Reattach the rear cover and connect the connectors.

Model: Bellini-C3 (Katana)		Date: May 16, 2008	No.: RB234053
Subject: Patch Release for EB-135 V.1.0.0 (1-TE130.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-TE130.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-TE130.ps	The engine's latest SC History (7403-01) section shows error message SC991 after running setup on the EB-135.

**Prerequisite(s):**

Please apply the following 8 patches in this order before installing 1-TE130:

- 1-Q8OD2
- 1-QXAH1
- 1-R297V
- 1-RBHTV
- 1-ROD5X
- 1-ROKL6
- 1-S9LB5
- 1-SHHEW

Also make sure that the following patch is already applied before installing 1-TE130.

- 1-UWFVE

**Patch Update Procedure**

1. Extract G8477568.exe until you get the 1-TE130.ps file.
2. Download/Import the patch file "1-TE130.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-TE130".

Model: Bellini-C3 (Katana)		Date: May 16, 2008	No.: RB234054
Subject: Patch Release for EB-135 V.1.0.0 (1-UB2FC.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-UB2FC.ps for Printer Controller EB-135 system version 1.0.

Patch File	Issue(s)
1-UB2FC.ps	A custom size job doesn't print out in LEF mode.

**Prerequisite(s):**

The following patch should be applied before installing the 1-UB2FC.

- 1-UWFVE

**Patch Update Procedure**

1. Extract G8477570.exe until you get the 1-UB2FC.ps file.
2. Download/Import the patch file "1-UB2FC.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-UB2FC".

Model: Bellini-C3 (Katana)		Date: May 16, 2008	No.: RB234055
Subject: Patch Release for EB-135 V.1.0.0 (1-VCXBE.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-VCXBE.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-VCXBE.ps	Custom size jobs don't print after applying 1-ROKL6 patches.

**Prerequisite(s):**

This patch is an independent patch that can be applied somewhere after 1-ROKL6.

Therefore, at least the following patches should be installed in the following order before 1-VCXBE.

- 1-Q8OD2
- 1-QXAH1
- 1-R297V
- 1-RBHTV
- 1-ROD5X
- 1-ROKL6

Also make sure that the following patch is already applied somewhere before installing 1-VCXBE.

- 1-UWFVE

**Patch Update Procedure**

1. Extract G8477569.exe until you get the 1-VCXBE.ps file.
2. Download/Import the patch file "1-VCXBE.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-VCXBE".

**Reissued: 8-Sep-08**

Model: Bellini-C3(Katana)	Date: 4-Jul-08	No.: RB234057a
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**RTB Reissue**

The items in bold *italics were* corrected or added.

Subject: Firmware Update instruction for B-C3		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" 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 type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	<input type="checkbox"/> Tier2

**Important Instructions Regarding Firmware Update**

- If you want to upgrade to any of the firmware versions (or later) listed below, make sure to install all of them **together as a set**.
- When you do this, install the Engine firmware **before** the System firmware.

<b>Software</b>	<b>File Name</b>	<b>Version</b>
SD Scanner (Scanner)	<b>B8405560</b>	<b>Ver.b3_2.19 or later</b>
SD Printer (Printer)	<b>B8405523</b>	<b>Ver.5.20 or later</b>
Network DocBox (NetFile) NFA	<b>B8405580</b>	<b>Ver.1.00 or later</b>
Web Support (WebSys)	<b>B8405570</b>	<b>Ver.1.21 or later</b>
WebUApl (WebUApl)	<b>B8405590</b>	<b>Ver.2.02 or later</b>
System/Copy (System)	<b>D1015541</b>	<b>Ver.5.20.2 or later</b>
Network Support (NCS)	<b>D1015542</b>	<b>Ver5.73 or later</b>
Animation	<b>D1015544</b>	<b>Ver.1.06 or later</b>
Engine (Engine)	<b>D1015223</b>	<b>Ver.5.19:20 or later</b>
Language Install (Language)	<b>B2345329D</b>	<b>Ver.2.01 or later</b>
OpePanel.EXP(LCDC)[NA]	<b>B2345321C</b>	<b>Ver.2.01 or later</b>
OpePanel.EXP(LCDC)[EU]	<b>B2345322C</b>	<b>Ver.2.01 or later</b>
<b>Option PS3 (PS)</b>	<b>B6135130</b>	<b>Ver.1.00 or later</b>
<b>Option IPDS (IPDS)</b>	<b>D3826101</b>	<b>Ver.4.555 or later</b>

Model: Bellini-C3 (Katana)		Date: 28-Aug, 2008	No.: RB234058
Subject: Patch Release for EB-135 V.1.0.0 (1-TEOGE.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-TEOGE.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-TEOGE.ps	When a stapled Booklet job using the nested saddle option is sent to the Fiery, it will be canceled automatically

**Prerequisite(s):**

Make sure that the following patch is already applied somewhere before installing the 1-TEOGE.

- 1-UWFVE

**Patch Update Procedure**

1. Extract G8477571.exe until you get the 1-TEOGE.ps file.
2. Download/Import the patch file "1-TEOGE.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-TEOGE".

Model: Bellini-C3(Katana)		Date: 28-Aug-08	No.: RB234059
Subject: SP2-975-001: Toner Recycle Cut Counter		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	

The Service Manual was changed as follows:

SP2-975-001 (pg. 5-34)

The default values (shown in bold) were **corrected**:

2975	Toner Recycle Cut Counter
001	ON Counter
	Determines how often all recycled toner is discarded. The purpose of this feature is to periodically remove all recycled toner contaminated with paper dust. [0~999 / * / 1 K copies] * <b>B234: 25</b> * <b>B235: 25</b> * <b>B236: 12</b> This setting determines when the toner separation solenoid closes the shutter and shunts all toner to the waste toner collection bottle. For details, see "Toner Recycling" in Section 6.
002	OFF Counter
	This setting determines how long all toner is shunted to the waste toner collection bottle (no recycling). [0~255 / 25 / 1 K copies] This setting determines when the toner separation solenoid opens the shutter and toner recycling starts.
003	Level Setting
	Adjusts recycling according to ambient conditions. [0~4/1/1]

**Reissued: 17-Sep-08**

Model: Bellini-C3(Katana)

Date: 23-May-08

No.: RB234056a

**Serial Number Update**

The Serial Number information has been updated.

Subject: ADF Original Harness Replacement		Prepared by: S. Ishizu	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other (     )	

**SYMPTOM**

If the ADF is used very frequently, sometimes the original table moves up and down repeatedly.

**SOLUTION**

If the symptom is reported, install the parts from the following kit:

ADF HARNESS with Code keep

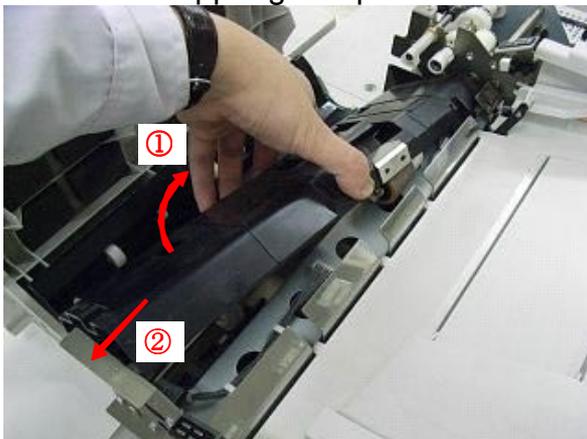
P/N B2349805

This kit includes:

- Harness – Original Sensor (1pcs)
- Cord Keep (5pcs)

**Replacement Procedure**

1. Remove the front and rear covers from the ADF.
2. Remove the upper guide plate.



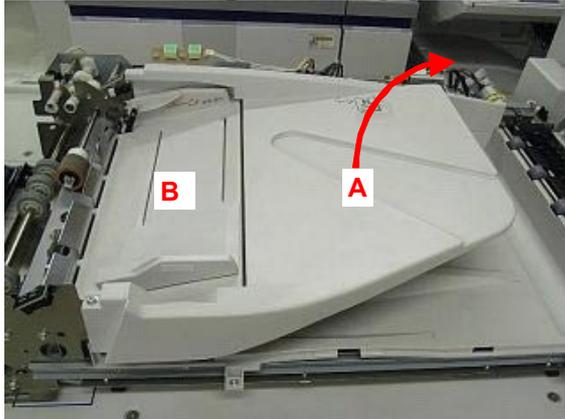
Reissued: 17-Sep-08

Model: Bellini-C3(Katana)

Date: 23-May-08

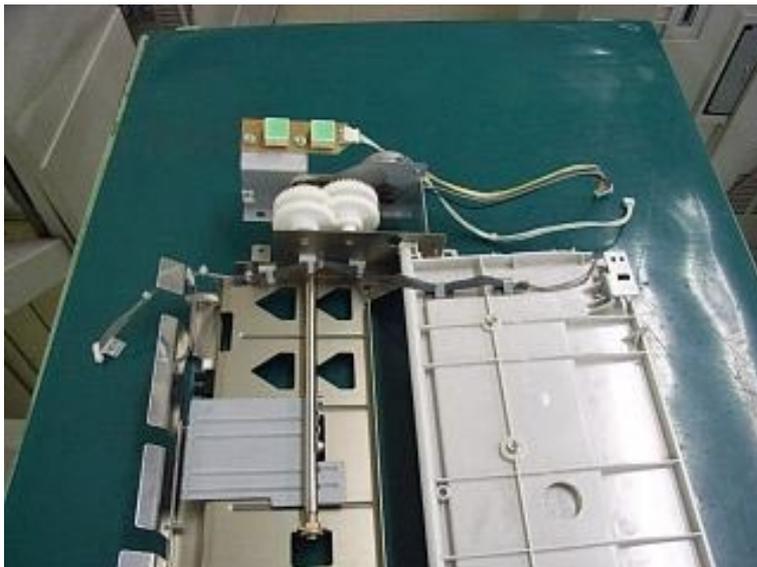
No.: RB234056a

3. Remove the original table [A] and base: original table [B].



4. Put the base: original table [B] on a flat surface.

**Important:** Be careful not to scratch the metal plate. This is very important because the paper touches the bottom surface of this plate when it exits the ADF.



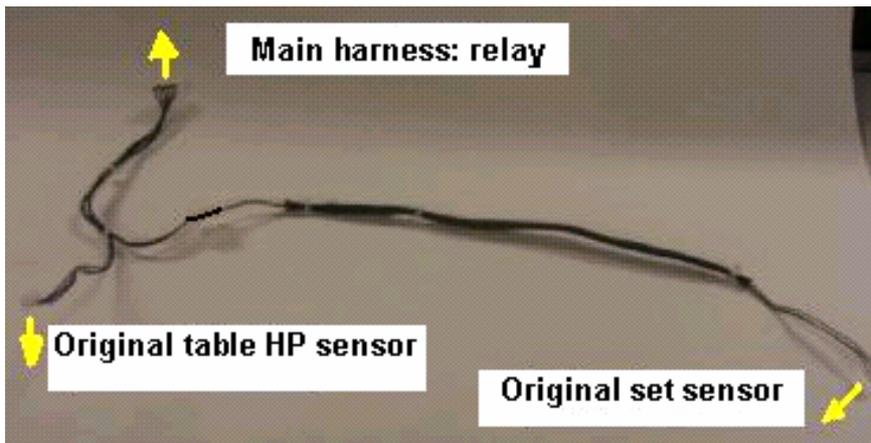
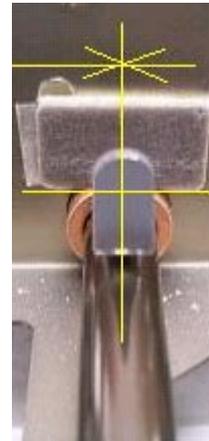
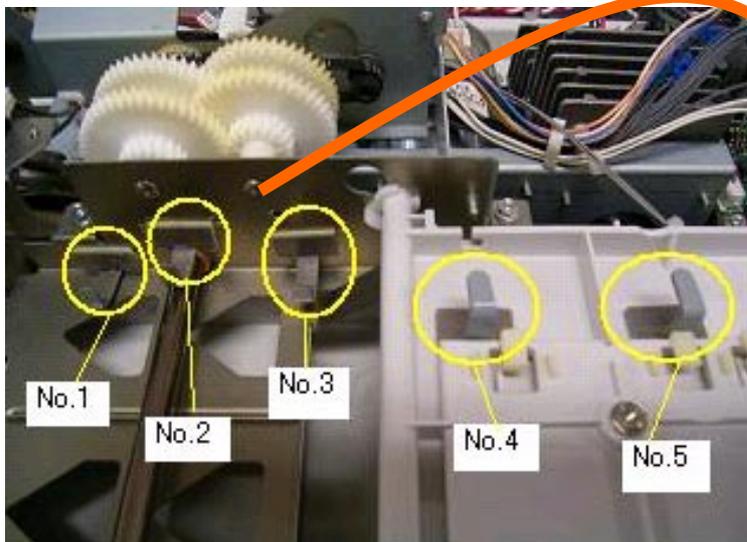
5. Remove the harness.



Reissued: 17-Sep-08

Model: Bellini-C3(Katana)	Date: 23-May-08	No.: RB234056a
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6. Attach the five cord keeps to the areas marked by the yellow circles.



Reissued: 17-Sep-08

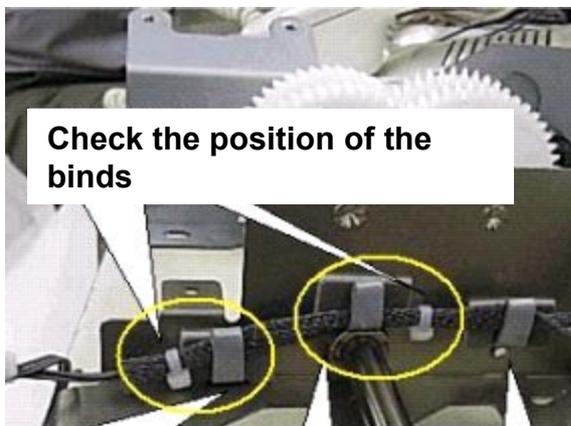
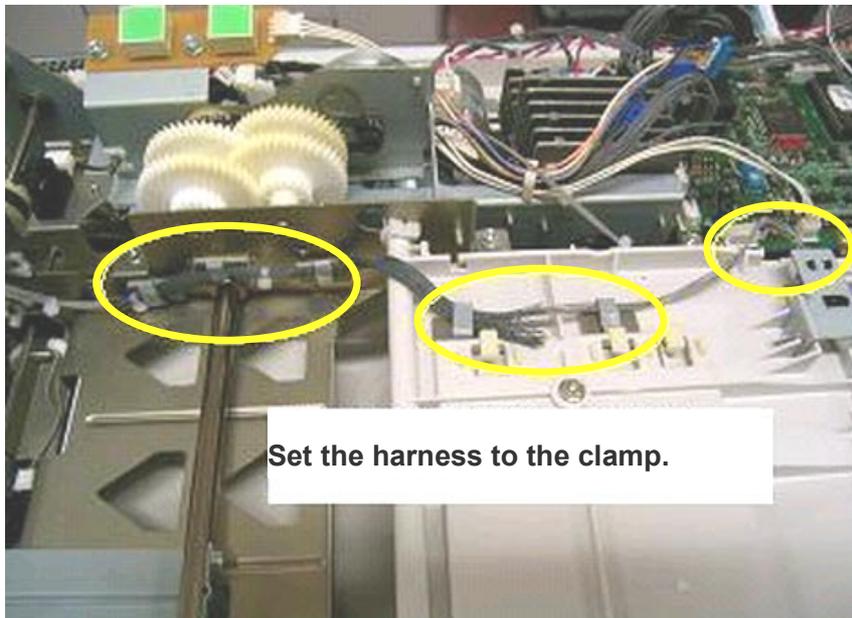
Model: Bellini-C3(Katana)

Date: 23-May-08

No.: RB234056a

7. Secure the new harness with the five cord keeps.

**Important:** Make sure the harness binds are in the positions shown in the photo below.



8. Reattach all the parts you removed.

Reissued: 17-Sep-08

Model: Bellini-C3(Katana)	Date: 23-May-08	No.: RB234056a
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**RCL (Japan) Production**

<b>MODEL NAME</b>	<b>V/Hz</b>	<b>DESTINATION</b>	<b>CODE</b>	<b>SERIAL NUMBER</b>
<i>Ricoh Aficio MP9000</i>	<i>115/60</i>	<i>USA</i>	<i>B234-17</i>	<i>08 June mass production or later</i>
<i>Ricoh Aficio MP1100</i>	<i>115/60</i>	<i>USA</i>	<i>B235-17</i>	<i>08 June mass production or later</i>
<i>Ricoh Aficio MP1350</i>	<i>115/60</i>	<i>USA</i>	<i>B236-17</i>	<i>08 June mass production or later</i>
<i>Infotec IS 3090</i>	<i>220/50</i>	<i>Europe</i>	<i>B234-26</i>	<i>08 June mass production or later</i>
<i>Infotec IS 3110</i>	<i>220/50</i>	<i>Europe</i>	<i>B235-26</i>	<i>08 June mass production or later</i>
<i>Infotec IS 3135</i>	<i>220/50</i>	<i>Europe</i>	<i>B236-26</i>	<i>08 June mass production or later</i>
<i>Ricoh Aficio MP9000</i>	<i>220/50</i>	<i>Europe, Asia</i>	<i>B234-27</i>	<i>08 June mass production or later</i>
<i>Ricoh Aficio MP1100</i>	<i>220/50</i>	<i>Europe, Asia</i>	<i>B235-27</i>	<i>08 June mass production or later</i>
<i>Ricoh Aficio MP1350</i>	<i>220/50</i>	<i>Europe, Asia</i>	<i>B236-27</i>	<i>L5780500001</i>

Model: Bellini-C3 (Katana)	Date: 10-Oct-08	No.: RB234060
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Subject: Controller firmware (System for FRANCE) release note for B-C3		Prepared by: T.Tadokoro	
From: PPBG QA/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 (       )		

**System (for FRANCE)**

Version	Program No.	Effective Date
<b>6.00FRN</b>	<b>D1015547</b>	<b>July 2008 production</b>
3.10.1FRN	B2345547	November 2007 production

**System (for FRANCE)**

Version	Symptom Corrected
<b>6.00FRN</b>	<b>Other changes: For Bellini-C3.5 standardization.</b>
3.10.1FRN	Latest Firmware Version

Model: Bellini-C3 (Katana)		Date: 15-Oct-08	No.: RB234061
Subject: Patch Release for EB-135 V.1.0.0 (1-WX6JN.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-WX6JN.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-WX6JN.ps	Unwanted white lines appear on the right side of the output when the customer's PS file is downloaded to the EB-135.

**Prerequisite(s):**

Make sure that the following patch is already applied somewhere before installing the 1-WX6JN.

- 1-UWFVE

**Patch Update Procedure**

1. Extract G8477572.exe until you get the 1-WX6JN.ps file.
2. Download/Import the patch file "1-WX6JN.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-WX6JN".

Model: Bellini-C3 (Katana)		Date: 15-Oct-08	No.: RB234062
Subject: Patch Release for EB-135 V.1.0.0 (1-W0M8W.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-W0M8W.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-W0M8W.ps	Printing an MS mail merge job with the Freeform feature crashes the EB-135.

**Prerequisite(s):**

Make sure that the following patch is already applied somewhere before installing the 1-W0M8W.

- 1-UWFVE

**Patch Update Procedure**

1. Extract G8477573.exe until you get the 1-W0M8W.ps file.
2. Download/Import the patch file "1-W0M8W.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-W0M8W".

Model: Bellini-C3 (Katana)		Date: 15-Oct-08	No.: RB234063
Subject: Patch Release for EB-135 V.1.0.0 (1-X2ID6.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-X2ID6.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-X2ID6.ps	Printing does not restart when paper moves from the left to the right in the tandem tray.

**Prerequisite(s):**

Make sure that the following patch is already applied somewhere before installing 1-X2ID6.

- 1-UWFVE

**Patch Update Procedure**

1. Extract G8477574.exe until you get the 1-X2ID6.ps file.
2. Download/Import the patch file "1-X2ID6.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-X2ID6".

Model: Bellini-C3 (Katana)		Date: 15-Oct-08	No.: RB234064
Subject: Patch Release for EB-135 V.1.0.0 (1-XAUIR.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-XAUIR.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-XAUIR.ps	The image on the second copy of a print is rotated 90 degrees when printing a job from Illustrator CS3 on OSX10.5

**Prerequisite(s):**

Make sure that the following patch is already applied somewhere before installing 1-XAUIR.

- 1-UWFVE

**Patch Update Procedure**

1. Extract G8477574.exe until you get the 1-XAUIR.ps file.
2. Download/Import the patch file "1-XAUIR.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-XAUIR".

Model: Bellini-C3 (Katana)		Date: 15-Oct-08	No.: RB234065
Subject: Patch Release for EB-135 V.1.0.0 (1-VXUKA.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-XAUIR.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-VXUKA.ps	General SMB operation error occurs when scanning via SMB to a Windows Vista share folder.

**Prerequisite(s):**

Make sure that the following patch is already applied somewhere before installing 1-VXUKA.

- 1-UWFVE

**Patch Update Procedure**

1. Extract G8477576.exe until you get the 1-VXUKA.ps file.
2. Download/Import the patch file "1-VXUKA.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-VXUKA".

Model: Bellini-C3 (Katana)		Date: 26-Dec-08	No.: RB234066
Subject: HDD Format Utility for EB-135		Prepared by: C. Tsuji	
From: 2nd Tech Support Sec. Service Support 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 ( )		

This RTB is the release note for HDD format utility1.0 for Printer Controller EB-135.

Program Name	Issue(s)
HDD Format Utility Version 1.0	<p><b>Symptom:</b> Very rarely, the system software installation tool does not format the Fiery's hard drive as expected. "Please wait..." keeps appearing on the LCD and the system doesn't come to idle after system installation.</p> <p><b>Reason:</b> It is found that if the HDD is connected to a SATA port other than SATA0, the HDD may not be formatted when performing the system re-installation. (At the factory the HDD is connected to SATA0. This situation may happen at HDD replacement.)</p>

**How to use this utility:**

1. Extract **G8477578.exe** until you get the **System8eFormat.zip** file.
2. Unzip the "**System8eFormat.zip**" file and burn the .ISO image onto a CD.
3. Connect the client computer to the Fiery using a crossover cable.
4. Set the DIP switch to service mode.
5. Insert the CD you burn in step # 2 into the CD drive of the client computer.
6. Follow the instructions and format the Fiery's hard drive.

**Note:**

In the middle of the installation procedure, you may see  
 - "Fiery System Software Installer" indicated as the window title.  
 - "This installer will install system software on your Fiery" indicated as the explanation.  
 These are incorrect, so please ignore them.

Model: Bellini-C3 (Katana)	Date: 26-Dec-08	No.: RB234066
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Model: Bellini-C3 (Katana)		Date: 26-Dec-08	No.: RB234067
Subject: Patch Release for EB-135 V.1.0.0 (1-STKVZ.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-STKVZ.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-STKVZ.ps	<ul style="list-style-type: none"> <li>The Print Range section is missing from Command WorkStation job properties under the Job Info section.</li> <li>Printing a booklet job is canceled when user code authentication is set on the copier.</li> </ul>

**Prerequisite(s):**

Make sure that the following patch is already applied somewhere before installing the 1-STKVZ.

- 1-UWFVE

**Important Note:**

For all the functionalities to work, this patch needs to be used in conjunction with Command Workstation 4.6.0.34.

**Patch Update Procedure**

1. Extract G8477579.exe until you get the 1-STKVZ.ps file.
2. Download/Import the patch file "1-STKVZ.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-STKVZ".

Model: Bellini-C3 (Katana)		Date: 26-Dec-08	No.: RB234068
Subject: Patch Release for EB-135 V.1.0.0 (1-W1VHF.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-W1VHF.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-W1VHF.ps	The Fiery stops printing but CWS shows the job is printing and the engine is idle when printing multiple copies of an archived job.

**Prerequisite(s):**

Make sure that the following patches are already applied somewhere before installing the 1-W1VHF.

- 1-UWFVE
- 1-TEOGE
- 1-W0M8W

**Patch Update Procedure**

1. Extract G8477592.exe until you get the 1-W1VHF.ps file.
2. Download/Import the patch file "1-W1VHF.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-W1VHF".

Model: Bellini-C3 (Katana)		Date: 26-Dec-08	No.: RB234069
Subject: Patch Release for EB-135 V.1.0.0 (1-107AV6.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-107AV6.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-107AV6.ps	Characters in the text overlap each other when printing a customer specific file.

**Prerequisite(s):**

Make sure that the following patch is already applied somewhere before installing the 1-107AV6.

- 1-UWFVE

**Patch Update Procedure**

1. Extract G8477590.exe until you get the 1-107AV6.ps file.
2. Download/Import the patch file "1-107AV6.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-107AV6".

Model: Bellini-C3 (Katana)		Date: 26-Dec-08	No.: RB234070
Subject: Patch Release for EB-135 V.1.0.0 (1-108REQ.ps)		Prepared by: Chisato Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for Patch File 1-108REQ.ps for Printer Controller EB-135 system version 1.0.0

Patch File	Issue(s)
1-108REQ.ps	Printing with Custom Size and Duplex can only print on SEF paper.

**Prerequisite(s):**

Make sure that the following patch is already applied somewhere before installing the 1-108REQ.

- 1-UWFVE

**Patch Update Procedure**

1. Extract G8477591.exe until you get the 1-108REQ.ps file.
2. Download/Import the patch file "1-108REQ.ps" with Command Workstation to the "Direct" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "1-108REQ".

Model: Bellini-C3 Bellini-C3.5		Date: 19-Jan-09	No.: RD101025
Subject: Motor lock of the Exit Unit		Prepared by: K. Tsutsui	
From: PPBG QA/Service Planning Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

### Action Required

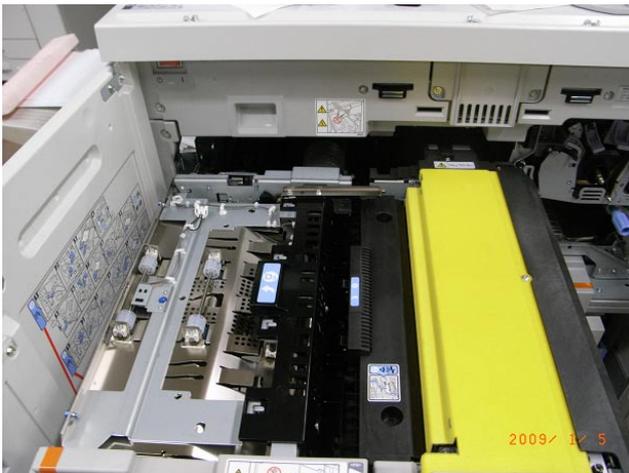
Please move Gate Pawl (B2344455) manually when the mainframe is installed. This action confirms that the motor rotates properly and will release a (possibly) locked motor.

### Reason

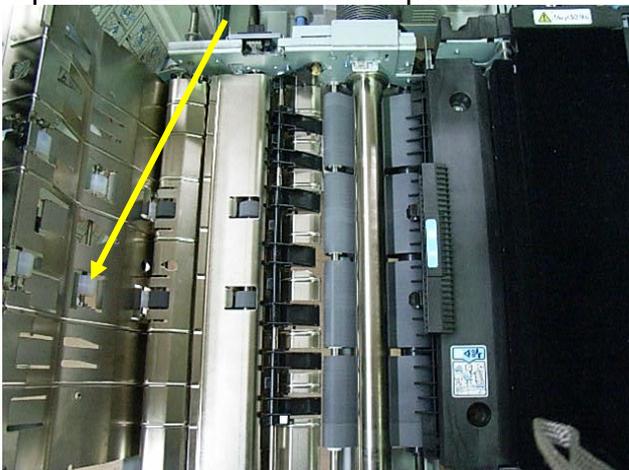
The stepper motor (B2344497) may not rotate because of vaporized glue dried on the motor shaft. (Motor locked).

### Method

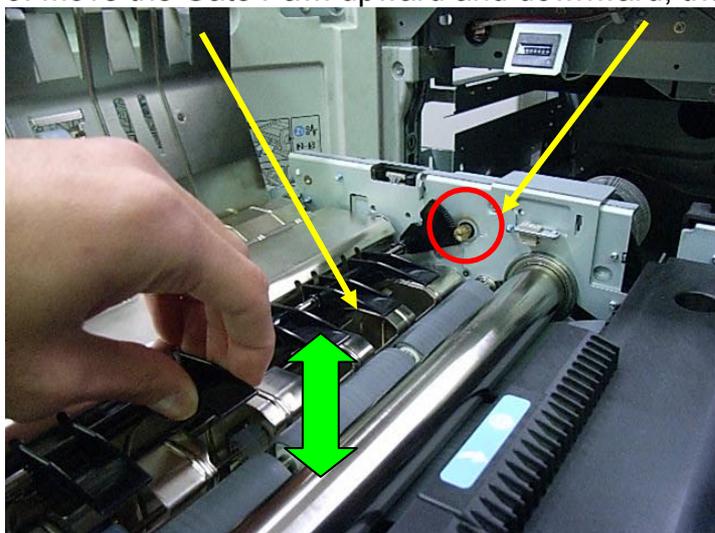
1. Pull the Exit Unit.



2. Open the Exit Guide Plate upward.



3. Move the Gate Pawl upward and downward, then rotate the gear of the stepper motor.



Model: Bellini-C3 Bellini-C3.5	Date: 19-Jan-09	No.: RD101025
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**Affected S/N (Possible occurrence ratio: 0.4%)**

		numbers	START	END
B23627	Bellini-C3cEURIC	2	L5780500001	L5780500002
D10117	Bellini-C3. 5a_NA_GER	1221	84 V0880500029	V0880500112
			157 V0880500148	V0880500304
			67 V0880600001	V0880600067
			31 V0880600113	V0880600143
			20 V0880600162	V0880600181
			50 V0880600198	V0880600247
			97 V0880600283	V0880600379
			99 V0880700001	V0880700099
			105 V0880700130	V0880700234
			129 V0880700295	V0880700423
			76 V0880700429	V0880700504
			38 V0880800001	V0880800038
			76 V0880800069	V0880800144
			42 V0880800153	V0880800194
			128 V0880800215	V0880800342
			22 V0880900001	V0880900022
D10126	Bellini-C3. 5a_EU_INF	148	35 V0880500113	V0880500147
			45 V0880600068	V0880600112
			30 V0880700100	V0880700129
			30 V0880700235	V0880700264
			8 V0880800145	V0880800152
D10127	Bellini-C3. 5a_EU_GER	179	18 V0880600144	V0880600161
			16 V0880600182	V0880600197
			35 V0880600248	V0880600282
			30 V0880700265	V0880700294
			5 V0880700424	V0880700428
			30 V0880800039	V0880800068
			20 V0880800195	V0880800214
			25 V0880800343	V0880800367
D10217	Bellini-C3. 5b_NA_GER	308	41 V0980500001	V0980500041
			42 V0980500060	V0980500101
			15 V0980600001	V0980600015
			30 V0980600080	V0980600109
			35 V0980700001	V0980700035
			30 V0980700056	V0980700085
			58 V0980700101	V0980700158
			33 V0980800001	V0980800033
			5 V0980800049	V0980800053
			10 V0980800059	V0980800068
			8 V0980800084	V0980800091
			1 V0980900016	
D10226	Bellini-C3. 5b_EU_INF	83	18 V0980500042	V0980500059
			25 V0980600016	V0980600040
			20 V0980700036	V0980700055
			15 V0980700086	V0980700100
			5 V0980800054	V0980800058
D10227	Bellini-C3. 5b_EU_GER	136	39 V0980600041	V0980600079
			8 V0980600110	V0980600117
			6 V0980700159	V0980700164
			15 V0980800034	V0980800048
			15 V0980800069	V0980800083
			38 V0980800092	V0980800129
			15 V0980900001	V0980900015
D10317	Bellini-C3. 5c_NA_GER	193	24 V1080500001	V1080500024
			27 V1080500030	V1080500056
			4 V1080600001	V1080600004
			4 V1080600020	V1080600023
			4 V1080600049	V1080600052
			18 V1080600061	V1080600078
			23 V1080700001	V1080700023
			33 V1080700034	V1080700066
			18 V1080700077	V1080700094
			12 V1080800001	V1080800012
			8 V1080800018	V1080800025
			8 V1080800039	V1080800046
			10 V1080900001	V1080900010
D10326	Bellini-C3. 5c_EU_INF	40	5 V1080500025	V1080500029
			15 V1080600005	V1080600019
			10 V1080700024	V1080700033
			10 V1080700067	V1080700076
D10327	Bellini-C3. 5c_EU_GER	59	25 V1080600024	V1080600048
			8 V1080600053	V1080600060
			5 V1080800013	V1080800017
			13 V1080800026	V1080800038
			8 V1080900011	V1080900018

Model: Bellini-C3 (Katana)	Date: 11-Mar-09	No.: RB234071
Subject: Printer Bit Switch		Prepared by: S. Watanabe
From: 2nd Tech Support Sec. Service Support 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 checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input type="checkbox"/> Product Safety <input type="checkbox"/> Other (        )	

SP1-XXX (Service Mode)

1001	Bit Switch			
001	Bit Switch 1		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	<b>No I/O Timeout</b>	0: Disable	1: Enable
	Enable: The MFP I/O Timeout setting will have no effect. I/O Timeouts will never occur.			
	bit 4	<b>SD Card Save Mode</b>	0: Disable	1: Enable
	Enable: Print jobs will be saved to an SD Card in the GW SD slot (☛ "Card Save Function" in "System Maintenance Reference" section of the Field Service Manual).			
	bit 5	DFU	-	-
	bit 6	DFU	-	-
bit 7	<b>[RPCS,PCL]: Printable area frame border</b>	0: Disable	1: Enable	
Enable: The machine prints all RPCS and PCL jobs with a border on the edges of the printable area.				

1001	Bit Switch			
002	Bit Switch 2		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	<b>Applying a collation Type</b>	Shift Collate	Normal Collate

Model: Bellini-C3 (Katana)	Date: 11-Mar-09	No.: RB234071
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	<p>A collation type (shift or normal) will be applied to all jobs that do not already have a 'Collate Type' configured.</p> <p> <b>Note</b></p> <ul style="list-style-type: none"> <li>If #5-0 is enabled, this Bit Switch has no effect.</li> </ul>		
bit 3	<b>[PCL5e/c,PS]: PDL Auto Switching</b>	0: Enable	1: Disable
	<p>Disable: The MFPs ability to change the PDL processor mid-job. Some host systems submit jobs that contain both PS and PCL5e/c. If Auto PDL switching is disabled, these jobs will not be printed properly.</p>		
bit 4	DFU	-	-
bit 5	DFU	-	-
bit 6	DFU	-	-
bit 7	DFU	-	-

<b>1001</b>	<b>Bit Switch</b>		
003	Bit Switch 3	0	1
	bit 0	DFU	-
	bit 1	DFU	-
	bit 2	<b>[PCL5e/c]: Legacy HP compatibility</b>	0: Disable 1: Enable
	<p>Enable: Uses the same left margin as older HP models such as HP4000/HP8000. In other words, the left margin defined in the job (usually "&lt;ESC&gt;*r0A") will be changed to "&lt;ESC&gt;*r1A"</p>		
	bit 3	DFU	-
	bit 4	DFU	-
	bit 5	DFU	-
	bit 6	DFU	-
	bit 7	DFU	-

<b>1001</b>	<b>Bit Switch</b>		
004	Bit Switch 4	DFU	-

<b>1001</b>	<b>Bit Switch</b>		
005	Bit Switch 5	0	1
	bit 0	<b>Show "Collate Type", "Staple Type" and "Punch Type" buttons on the operation panel.</b>	Disable Enable

Model: Bellini-C3 (Katana)	Date: 11-Mar-09	No.: RB234071
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		If enabled, users will be able to configure a Collate Type, Staple Type, and Punch Type from the operation panel. The available types will depend on the device and configured options. After enabling the function, the settings will appear under: "User Tools > Printer Features > System"		
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	<b>[PS] PS Criteria</b>	Pattern3	Pattern1
		Change the number of PS criterion used by the PS interpreter to determine whether a job is PS data or not. Pattern3: includes most PS commands. Pattern1: A small number of PS tags and headers		
	bit 4	<b>Increase max number of the stored jobs to 1000 jobs.</b>	Disable (100)	Enable (1000)
		Enable: Changes the maximum number of jobs that can be stored on the HDD via Job Type settings to 1000. The default is 100.		
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	DFU	-	-

<b>1001</b>	<b>Bit Switch</b>			
006	Bit Switch 6	DFU	-	-

<b>1001</b>	<b>Bit Switch</b>			
007	Bit Switch 7	DFU	-	-

<b>1001</b>	<b>Bit Switch</b>			
008	Bit Switch 8		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	<b>[PCL,PS]: Allow BW jobs to print without requiring User Code</b>	Disable	Enable
	Enable: BW jobs submitted without a user code will be printed even if usercode authentication is enabled.  <b>Note</b> <ul style="list-style-type: none"> <li>Color jobs will not be printed without a valid user code.</li> </ul>			

Model: Bellini-C3 (Katana)	Date: 11-Mar-09	No.: RB234071
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bit 4	DFU	-	-
bit 5	DFU	-	-
bit 6	[PS]: Orientation Auto Detect Fuction	Disable	Enable
	Automatically chooses page orientations of PostScript jobs (Landscape or Portrait) based on the content.  Note Applied to PS firmware ver 1.01		
bit 7	DFU	-	-

Model: Model: Bellini-C3(Katana)		Date: 10-Jul-09	No.: RB234072
Subject: Front Heater Holder		Prepared by: T.Tadokoro	
From: PPBG QA/Service Planning Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2944056	D0594056	Front Heater Holder	1	X/O	110	12	
B2344226	D0594226	Side Plate:Fusing:Front	1	As a set	112	36	
B2344150	D0594150	Harness - Thermostat Front No.2	1	X/O	110	5	
AX440240	AX440259	Heater - 208V/900W	1	As a set	110	19	
B2344150	D0594150	Harness - Thermostat Front No.2	1	X/O	110	5	
AX440246	AX440260	Heater - 230V/900W	1	As a set	110	19	
B2344149	D0594149	Harness - Thermostat Front No.1		X/O	110	4	

**Change:** Materials change.

**Reason:** To improve reliability.

Model: Bellini-C3(Katana)	Date:21-Aug-09	No.: RB234073
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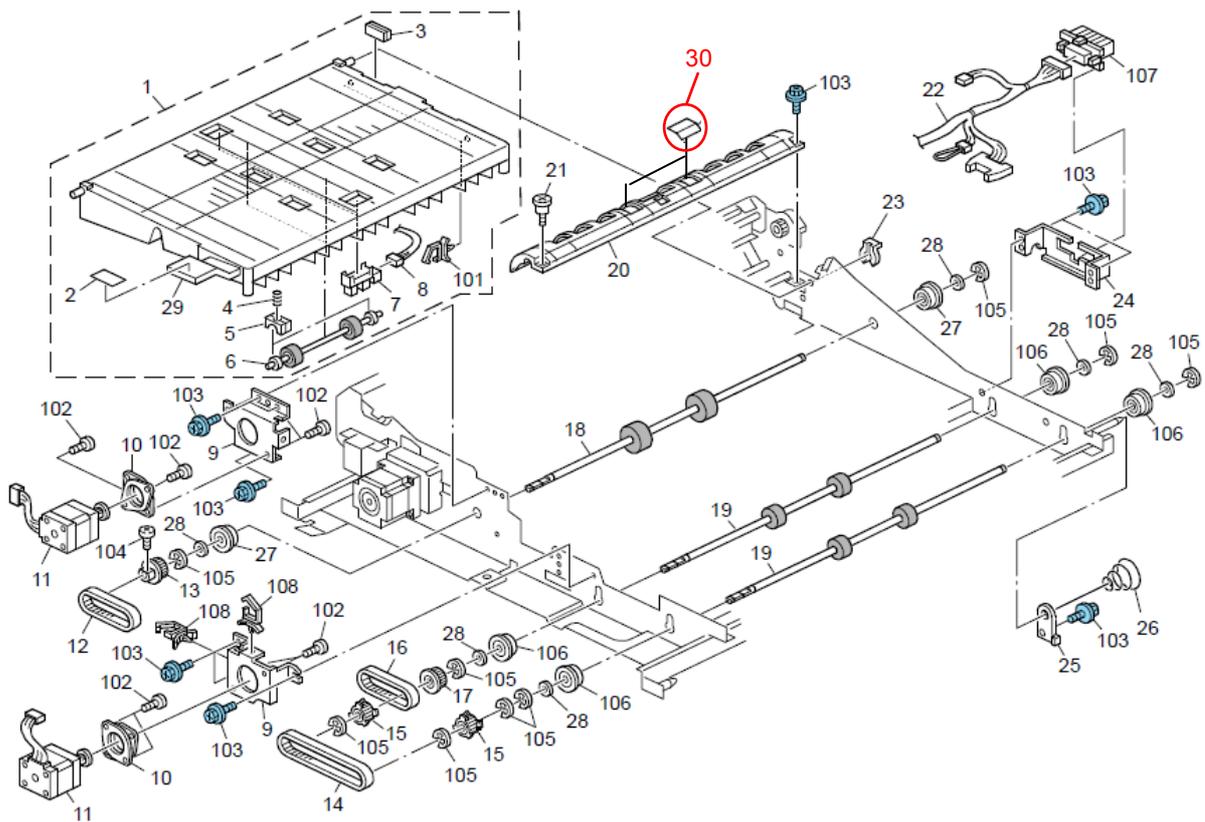
Subject: SHEET:REVERSE		Prepared by: T. Tadokoro	
From: PPBG QA/Service Planning Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Other ( )		

The following part has been registered as a service part.

**Reason:** To improve reliability.

**56.Duplex Unit 4**

New part number	Description	Q'ty	Int	Page	Index	Note
D0594597	SHEET:REVERSE	2	-	126	30	Add



Model: Bellini-C3(Katana)	Date: 31-Mar-10	No.: RB234074
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Subject: Fiery Decal Design Change		Prepared by: C.Tsuji	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" 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 type="checkbox"/> Other (      )		

Old part number	New part number	Description	Q'ty	Int	Page	Index
G8151053	D4501053	DECAL:FIERY:ENG	1-1	O/O	2	17

**Reason:**

The old part will soon be discontinued and out of stock.  
It is possible to use the new design decal with EB-135.

**New Design**

Model: Katana-C1(Bellini-C3)		Date: 31-Mar-10	No.: RB234075
Subject: Notice of replacement of the Front Door Safety Switch		Prepared by: K.Tsutsui	
From: PP Service Planning Department 1G			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier2

When replacing the Front Door Safety Switch, please be further advised below.

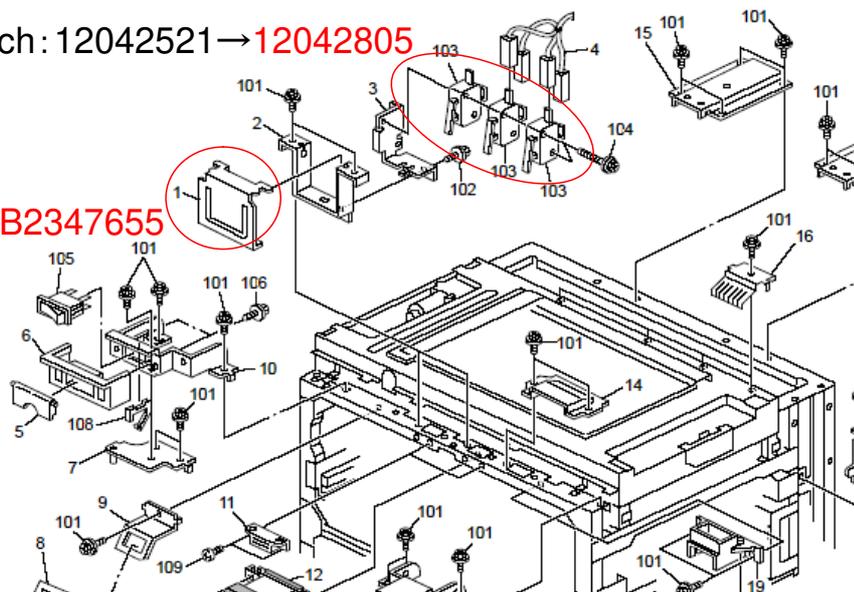
Since the Switch was replaced, the part number of the Switch has been changed from "12042521" to "12042805." Simultaneously the Lever has also been changed from "B2347653" to "B2347655". Combination exists between the Switch and the Lever.

Therefore, when replacing the Switch from "12042521" to "12042805", please change the Lever at the same time.

**72.Electrical Section 7 (B234/B235/B236/D101/D102/D103)**

Switch: 12042521 → **12042805**

Lever: B2347653 → **B2347655**



**Reissued:24-Nov-10**

Model: Katana-C1/C1.5/ <b>C2/P1</b>	Date: 18-Nov-10	No.: RM002017a
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**RTB Reissue**

Models were added.

Subject: Part Changes – Duplex Unit		Prepared by: T. Komori	
From: PP Service Planning Department 1G			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

**Change:** Shape of the part

**Reason:** Higher reliability; to prevent breakage of the gear in the duplex unit

**Model: Katana-C1/C1.5 (B234/B235/B236/D101/D102/D103)**

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
B2344502	B2344510	DUPLEX UNIT:ASS'Y	1	X/O	121	*	
B2344631	D0594632	BRACKET:SUPPORT:POSITIONING PIN:MAIN	1	X/X	129	14	

**Model: Katana-C2 (D059/D060/D061)**

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
D0594880	D0594870	DUPLEX UNIT:ASS'Y	1	X/O	133	*	
B2344631	D0594632	BRACKET:SUPPORT:POSITIONING PIN:MAIN	1	X/X	141	23	

**Model: Katana-P1 (M002/M003/M004)**

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
D0594880	D0594870	DUPLEX UNIT:ASS'Y	1	X/O	105	*	
B2344631	D0594632	BRACKET:SUPPORT:POSITIONING PIN:MAIN	1	X/X	113	23	

The support bracket has been modified (B2344631 → D0594632) to prevent the possible breakage of the gear, which has also been modified for higher durability (B2344649 → D0594649).

The duplex unit has also changed its p/n accordingly with this modification.

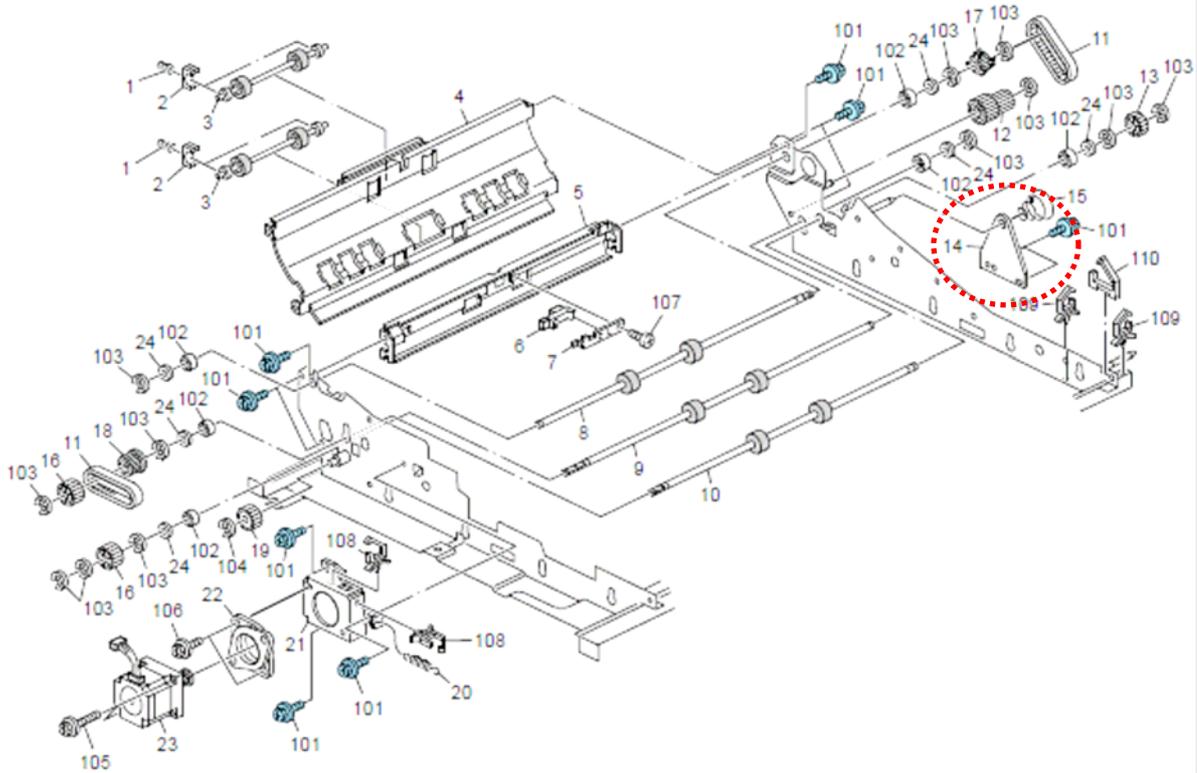
**NOTE**

- Replace the gear (B2344649) with the modified gear (D0594649) if it breaks. If the breakage were to recur, please replace the duplex unit with the modified duplex unit installed with the NEW support bracket.
- The NEW support bracket (D0594632) cannot be installed in the old duplex unit (X/X).

Reissued:24-Nov-10

Model: Katana-C1/C1.5/ <b>C2/P1</b>	Date: 18-Nov-10	No.: RM002017a
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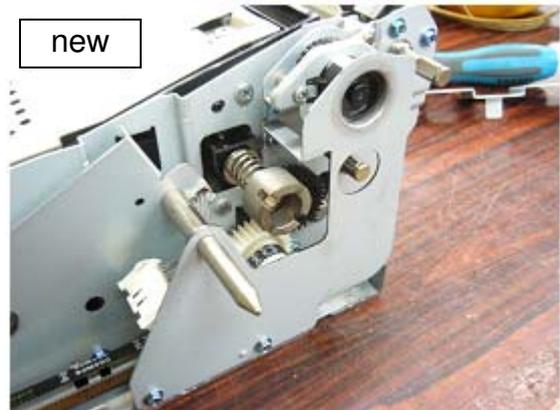
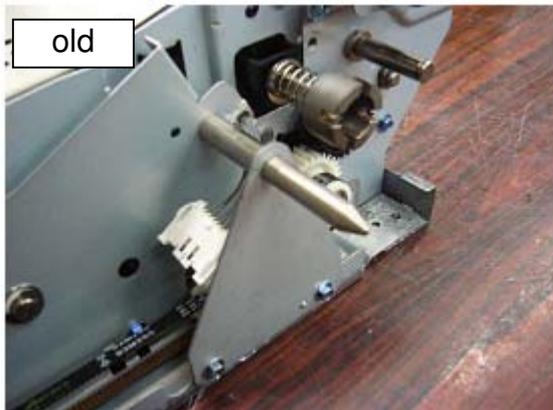
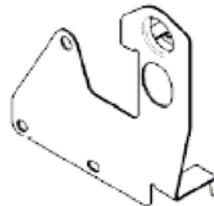
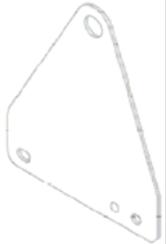
57. Duplex Unit 5 (B234/B235/B236/D101/D102/D103)



**Support Bracket:**

Old p/n: B2344631

New p/n: D0594632



Model: Katana-C1 (B234/B235/B236)		Date: 25-Mar-11	No.: RB234076
Subject: Addition of sheet logo for IBM		Prepared by: T. Komori	
From: PP Service Planning Department 1G			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

**Change:** The following sheet logos for IBM units have been added.

New Part Number	Description	Q'ty	Page	Index	Note
B2346943	SHEET:LOGO:RICOH:IBM:2190	1	17	24	Add
B2356943	SHEET:LOGO:RICOH:IBM:2210	1	17	24	Add
B2366943	SHEET:LOGO:RICOH:IBM:2235	1	17	24	Add

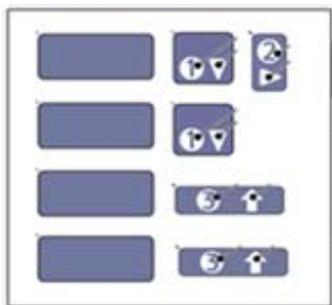
Model: Katana-C2 (D059/D060/D061)		Date: 22-Apr-11	No.: RD059088
Subject: Part Changes – Combined decals		Prepared by: T. Komori	
From: PP Service Planning Department 1G			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input type="checkbox"/> 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

**Change/Reason:** We have combined four decals into one.

**Model: Katana-C2 (D059/D060/D061)**

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
B2343592	-	DECAL:POSITIONING DISPLAY:1	1	O/O	107	6	
			1	O/O	243	52	
B2343644	-	DECAL:CASE:MIDDLE:CLEANIN G	1	O/O	107	5	
			1	O/O	243	54	
B2343654	-	DECAL:POSITIONING DISPLAY:2	1	O/O	107	3	
			1	O/O	243	55	
B2343655	-	DECAL:POSITIONING DISPLAY:3	1	O/O	107	4	
			1	O/O	243	56	
	<b>D0593644</b>	<b>DECAL:POSITIONING DISPLAY:CLEANING</b>	<b>1</b>		<b>107</b>	<b>19</b>	<b>Add</b>

**D0593644**



**NOTE**

This modification has also applied to Katana-C1/C1.5 (B234/B235/B236/D101/D102/D103). Whichever the machine is, please order D0593644 when needing these decals.

Model: Bellini-C3 (Katana)		Date: May-9-11	No.: RB234077
Subject: Composite Patch Set Release for EB-135		Prepared by: C.Tsuji	
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	<input checked="" 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 ( )	<input type="checkbox"/> Tier2	

This RTB is the release note for a composite patch set for Printer Controller EB-135.

Table of contents:

- **About this composite patch set**
- **Patch ID List**
- **Issues that are fixed with the composite patch**
- **How to handle this composite patch set**
- **Files of this composite patch set**
- **Preparation**
- **Installation Instructions.**

**About This Composite Patch:**

In this composite patch set, previous released fixes which were once delivered to the field as individual patches are included. Also additional fixes that are newly reported are included in this composite patch.

(This is just like a Service Pack which are used for Windows computers.)

**Patch ID List:**

The following shows the patch IDs of the fixes that are included in this composite patch set.

1-107AV6, 1-108REQ, 1-10XRF7, 1-12I19S, 1-12MNVX, 1-12VHPK, 1-Q8OD2,  
 1-QWOVA, 1-QXAH1, 1-R297V, 1-RBHTV, 1-RGTN6, 1-ROD5X, 1-ROKL6, 1-RQQWC,  
 1-RWMN5, 1-S9LB5, 1-SHHEW, 1-SI1RE, 1-STKVZ, 1-T3RFE, 1-TE130, 1-TEOGE,  
 1-TWN5E, 1-UB2FC, 1-UWFVE, 1-VCXBE, 1-VXUKA, 1-W0M8W, 1-W1VHF, 1-WX6JN,  
 1-X2ID6, 1-XAUIR

Note:

Some patches that were not officially released, but delivered to limited reported customers (for temporary use etc) are included in the above list.

This is because the above list must be referred to judge how to install the composite patch to the current controller system + patch environment. (See the detailed explanation from page 4.)

**Issues that are fixed by this composite patch.**

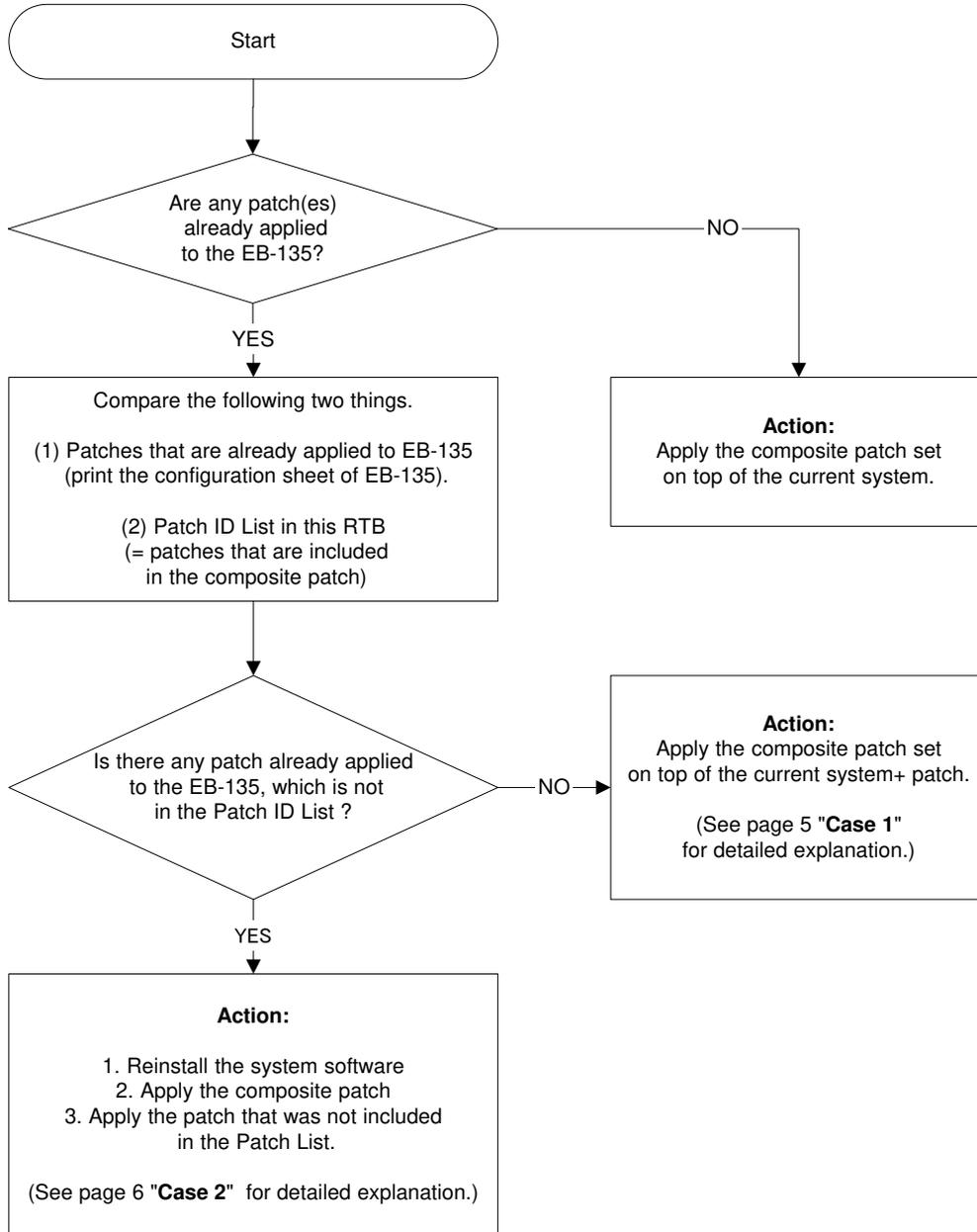
- Second and Third page output are rotated 180 with Multiple settings in Acrobat 7.
- Data overlapping on pages when printing PCL and Postscript files to the print controller.
- Scanned job is not held by Batch Mode.
- With a Staple removed condition in print: "Staple has been canceled" is not displayed.
- Wrong German Wording is displayed on CWS with Paper Jam in Booklet Processor.
- GBC Punch Support.
- Launching Configure from WebTools causes Internet Explorer 7 to crash.
- Mixed-size files no longer get punched correctly.
- Printing a single page job with complex data takes longer than expected to print.
- <Plockmatic> Canceling any Plockmatic-print job from CWS or panel after will not finished.
- Blank first page does not feed from Interposer tray with booklet maker setting.
- LCD scanning from the platen with Split Mode=Batch does not allow the scanner to initiate the scan process.
- Always outputs to Proof tray after custom paper end recovery.
- MIB: Status of Job History is wrongly displayed. ("ricohQueJobPrtStatusString" is wrong.)
- MIB: Track ID is not set on Booklet printing.
- Printing is delayed during a multi-copy job that includes stapling.
- Sometimes a Euro symbol prints overlapping adjacent characters.
- A noticeable degrade in performance occurs when printing duplex jobs from the PCL5 driver.
- A job consisting of a Custom paper size does not print and the copier displays an incorrect message to load the wrong paper size.
- Secure Erase functionality improvement.
- Scanned jobs with LEF paper direction and saved as JPEG cannot be opened in Adobe Illustrator 10.
- The speed of a small simplex job with staple option is sometimes slow.
- A PS error occurs when printing a job to a specified tray where the Print size configured for the Tray is a Custom size.
- The shifting behavior to separate jobs is incorrect.
- Print Range section is missing from CWS job properties under the Job Info section. And printing a booklet job cancels when user code authentication is set on the copier.
- Configure doesn't launch when Java 6 is installed.

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- The engine's latest SC History (7403-01) section shows error message SC991 after running setup on the Fiery.
- When a stapled Booklet job using the nested saddle option is sent to the Fiery it will be canceled automatically.
- Fiery email print confirmation reply uses wrong coding of local characters. Fiery email reply (attachment size limitation) uses wrong coding of local characters
- A custom size job doesn't printout in LEF mode.
- Prevent patch IDs from showing on the configuration page after restoring backed up settings. Also, to remove patch IDs from the configuration page that were not actually installed.
- Custom size jobs don't print after applying 1-ROKL6 patches.
- "General SMB Operation error" occurs when Scan to SMB to Windows Vista share folders.
- Printing MS mail merge job with Freeform feature crashes the Fiery.
- The Fiery stops printing but CWS shows the job is printing and the engine is idle when printing multiple copies of an archived job.
- Unwanted white lines appear on the right side of the output when the customer's PS file is downloaded to the Fiery.
- The image on the second copy of a print is rotated 90 degrees when printing a job from Illustrator CS3 on OSX10.5
- The second page of the output result shifts to left.
- Printing does not restart when paper moves from the left to the right in the tandem tray.
- Characters in the text overlap each other when printing the customer specific file.
- Printing with Custom Size and Duplex can only print on SEF paper.
- The output is incorrect when printing in duplex and output direction is face up.
- The job shift function does not work properly when printing with banner pages.
- PS files with a slightly different PS header print incorrectly.
- PS error occurs when printing certain PDF files after installing 1-STKVZ.ps patch.
- Randomly, printing stops and CWS keeps showing Printing when there is a tray change from tray 5 to tray 6.
- Printing with Booklet Saddle + Staple (2 at Center), the output page order is wrong.

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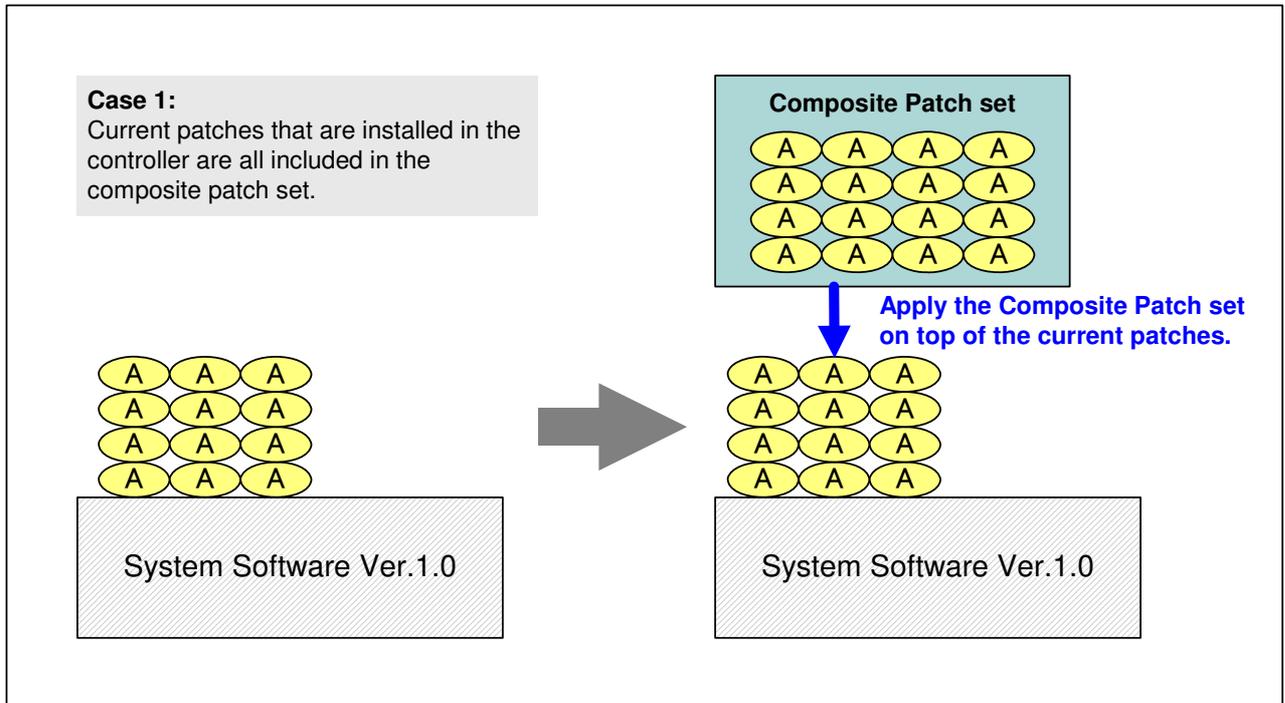
**How to handle this composite patch.**



Model: Bellini-C3 (Katana)	Date: May-9-11	No.: RB234077
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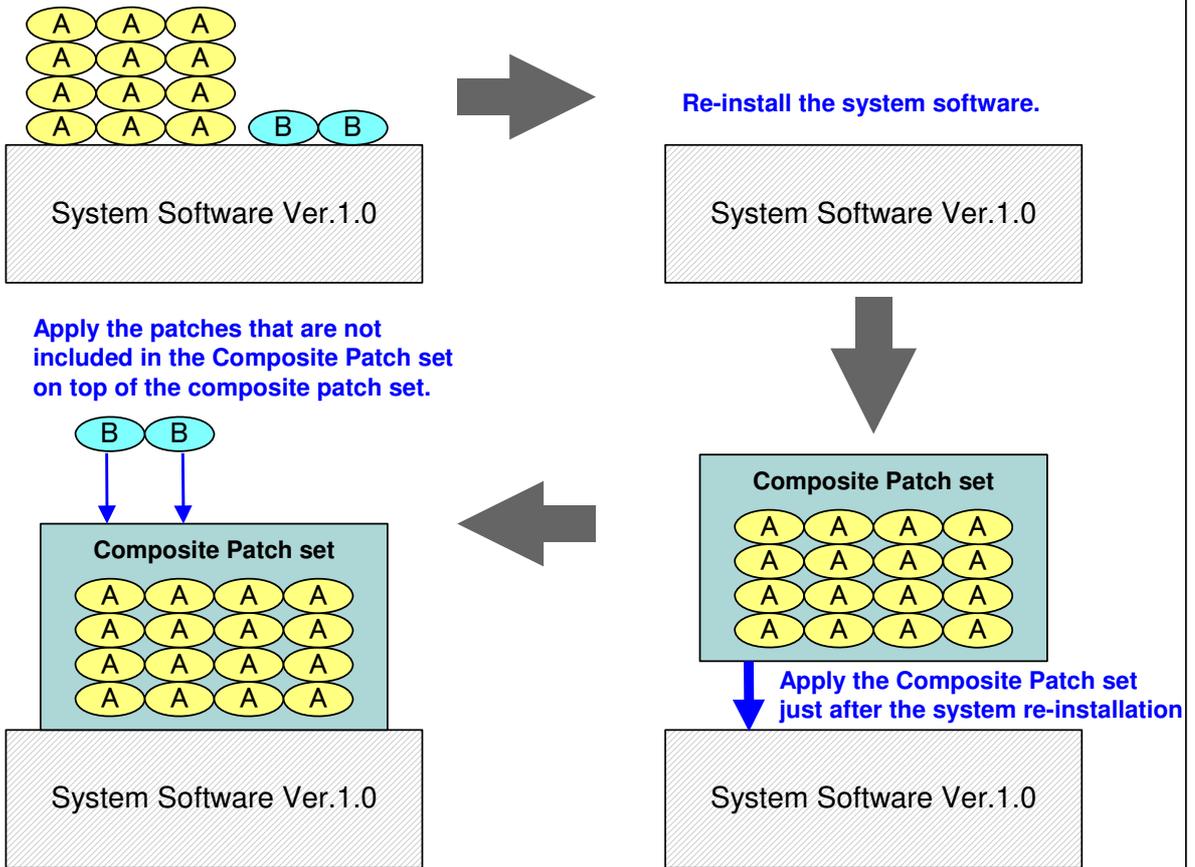
**A** = A patch ID that is included in the composite patch set.

**B** = A patch ID that is not included in the composite patch set, but is already applied to EB-135.



**Case 2:**

Patch(es) that is (are) not included in the Composite Patch set is already installed in the controller.



**Files in this Composite Patch Set:**

The composite patch set consists of 4 files in different folders.

**Folder Name / File name / File size:**

1st / 1-13WGXX.ps / 36,455,816 bytes  
2nd / 1-11ATVD.ps / 392,118 bytes  
3rd / 1-147K0H.ps / 671,118 bytes  
4th / 1-14PIWH.ps / 671,756 bytes

So, it is necessary to apply all of these files in the order as shown above.

**Preparation:**

1. Extract **G8477595.exe**.
2. Check that in total 4 patches are included in 4 folders.  
(Refer to the table at the top of this page.)

**Installation Instructions:**

1. Download/Import the patch file "**1-13WGXX.ps**" with Command Workstation to the "Direct" queue.
2. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
3. Please select "Shut Down" and then "Reboot System" on the Fiery LCD or execute a soft reboot from Command Workstation.
4. Please wait until the Fiery has come to idle after the reboot to print out the configuration page.  
Verify the **Update Information** section. It should show additionally the "**1-13WGXX**".
5. Download/Import the patch file "**1-11ATVD.ps**", "**1-147K0H.ps**", and "**1-14PIWH.ps**" with Command Workstation to the "Direct" queue.
6. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
7. Please select "Shut Down" and then "Reboot System" on the Fiery LCD or execute a soft reboot from Command Workstation.
8. Please wait until the Fiery has come to idle after the reboot to print out the configuration page.  
Verify the **Update Information** section. It should show additionally the "**1-11ATVD**", "**1-147K0H**", and "**1-14PIWH**".

**Note:**

"**1-13WGXX.ps**" is Exclusive which means it must be installed independently and the server rebooted/restarted once. After which, other patches can be applied to the server.

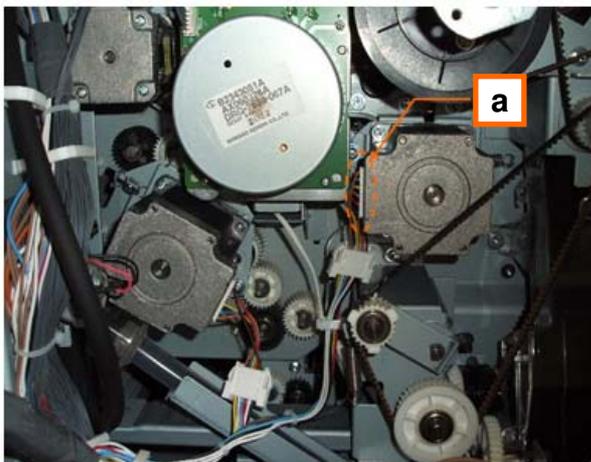
"**1-11ATVD.ps**", "**1-147K0H.ps**", "**1-14PIWH.ps**" are **Not Exclusive** which means that it can be applied to the server along with other patches concurrently and only one server reboot/restart is sufficient for all patches to take effect on the system.

Model: Katana-P1(M002)		Date: 16-Dec-11	No.: RM002021
Subject: Part Changes		Prepared by: A. Takada	
From: PP Tech Service Dept., 1st PP Tech Service Sect.			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

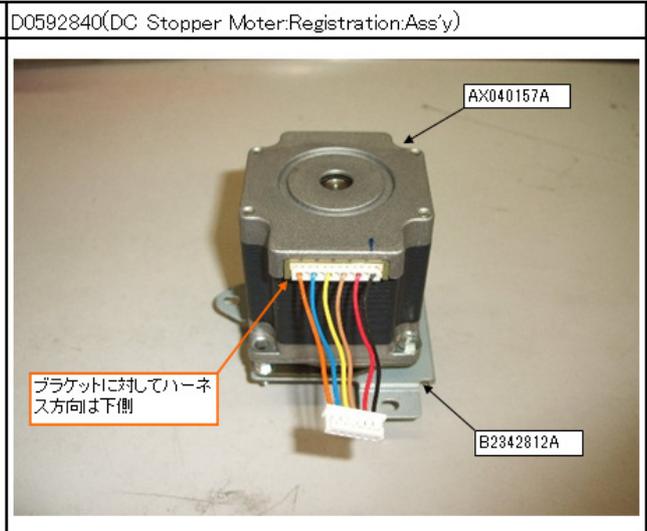
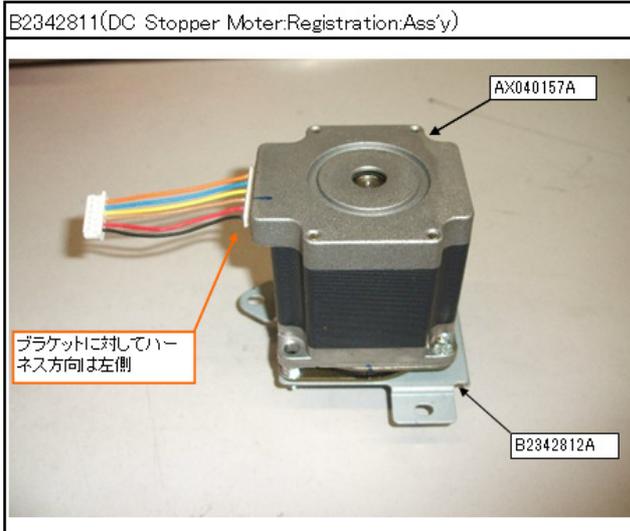
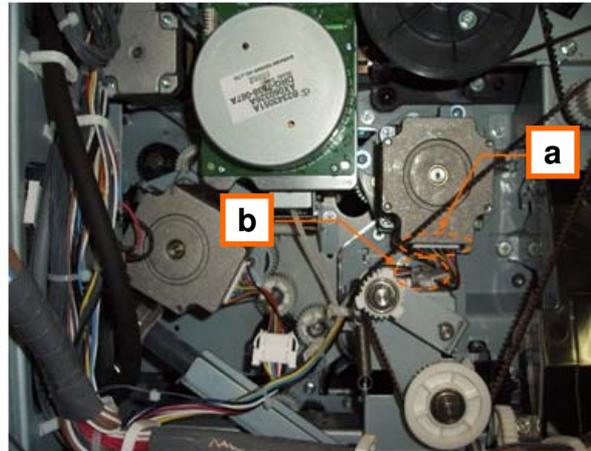
**Change:** a) Orientation of the DC Stepper Motor; 90 degrees counterclockwise  
 b) Addition of a clamp (in accordance with the change in the motor orientation)

**Reason:** To prevent possible damage to the registration motor harnesses

Old



New



Model: Katana-P1(M002)	Date: 16-Dec-11	No.: RM002021
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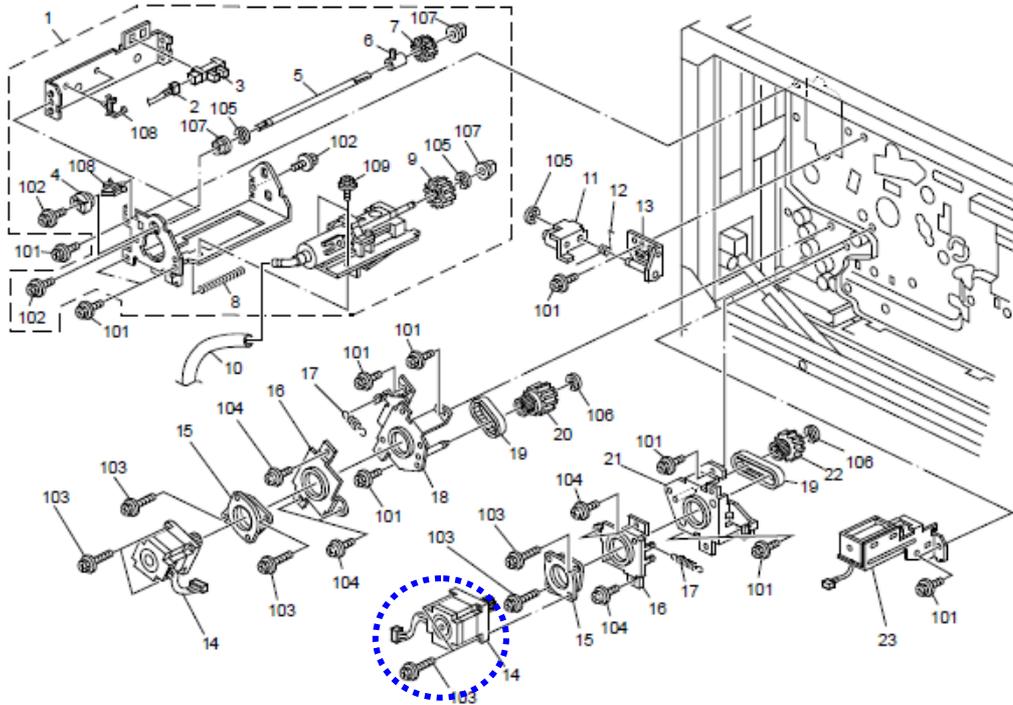
***Katana-P1(M002)***

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
-	11050516	Clamp	1	-	127	110	-

NOTE: The newly added clamp is immediately below the harness connector of the motor indicated with the blue circle in the diagram below, and attaches to a bracket that is not registered as a service part.

***The modification described in this bulletin also applies to ALL of the Katana Models (B234,B235,B236,D059,D060,D061,D101,D102,D103,M003,M004).***

**56.Drive Section 5 (M002/M003/M004)**



Model: Aries C1.5		Date: 16-May-12	No.: RD095012
Subject: Part Changes – For ADF motor and harness		Prepared by: H. Kawamura	
From: PP Service Planning Department 1G			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

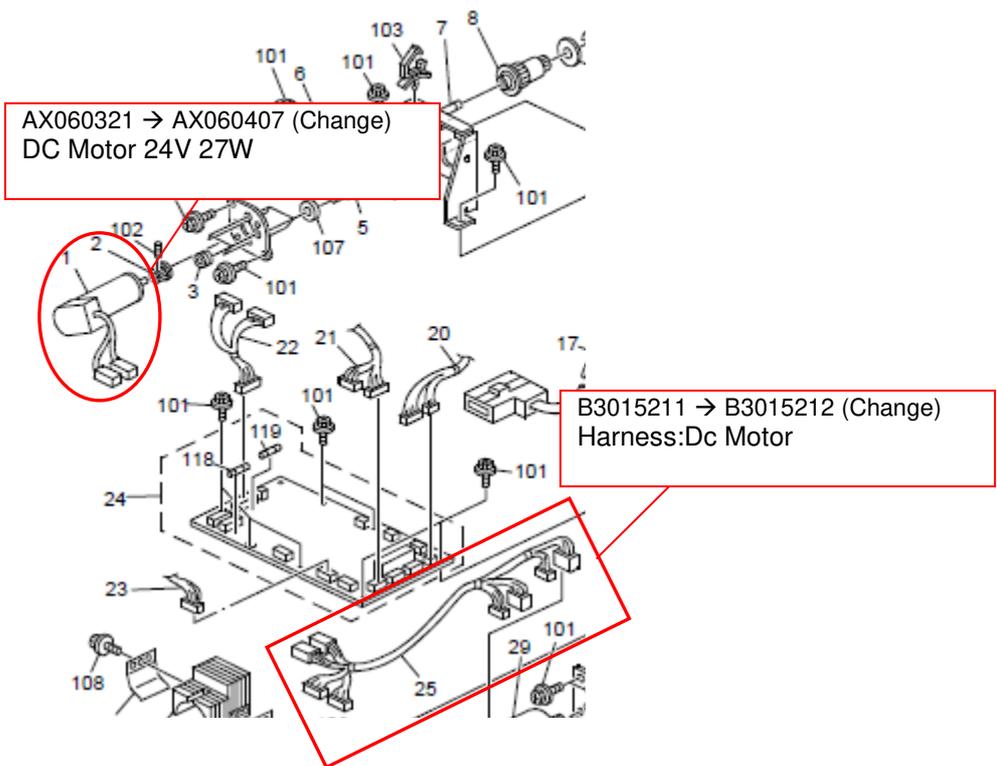
**Change:** Motor and harness

**Reason:** The factory of the motor has changed; the harness connecting the motor needs to be replaced together with the motor.

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
B3015211	B3015212	Harness:Dc Motor	1	X/X	253	25	Replace as set
AX060321	AX060407	DC Motor 24V 27W	1	X/X	253	1	Replace as set

NOTE: Motor and Harness need to be replaced as a set.  
 Motor and Harness interchangeability is X/X individually, and O/O.as a set.  
 This change has been applied from 2011 November production.  
 This change is also applied to ProC900S, ProC720S

**114.ADF 9 (D095)**



Model: Bellini-C3 (Katana)		Date: 07-Jun-13	No.: RB234078
Subject: Patch Release for EB-135 V.1.0.0 (G8477596.exe)		Prepared by: Y.Okano	
From: PP Solution Support Sec. PP Tech Service 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 ( )		

This RTB is the release note for Patch File G8477596.exe for Printer Controller EB-135 system version 1.0.

Patch File	Issue(s)
G8477596.exe	<ul style="list-style-type: none"> <li>- The barcode font is substituted to a system font when printing a specific PCL job. (1-130497.ps)</li> <li>- An unexpected image might be printed when printing through the Document Server. (1-117SDR.ps)</li> <li>- The separator page settings might not be work correctly when printing multiple pages. (1-146BL9.ps)</li> <li>- Striped pattern might be printed on the image when printing a PowerPoint 2003 file. (1-16861V.ps)</li> </ul>

**Prerequisite(s):**

Please apply the following 4 patches in this order before installing G8477596:

- 1-130497.ps
- 1-117SDR.ps
- 1-146BL9.ps
- 1-16861V.ps

These patches are not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.

**Patch Update Procedure**

1. With Command Workstation, import the patch to the “Direct” queue one by one with the following order.
  - \* Whenever you install each patch, be sure to reboot / restart. From Command Workstation, choose Server -> Reboot Server, or from the fiery LCD, select Restart Fiery -> Restart System.
  - \* Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.

Model: Bellini-C3 (Katana)	Date: 07-Jun-13	No.: RB234078
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\* Please note that frequency of reboot / restart is different with each patch.

Order	File Name	Import to...	Waiting time before <b>each</b> reboot(s)/restart(s)	Required number of reboot(s)/restart(s)
1	1-130497.ps	Direct Queue	60 seconds	0
2	1-117SDR.ps	Direct Queue	60 seconds	0
3	1-146BL9.ps	Direct Queue	60 seconds	0
4	1-16861V.ps	Direct Queue	60 seconds	1

2. Please wait until the Fiery has come to idle after the last reboot/restart.
3. Print out the configuration page.
4. Verify the System Updates info section. It should show the patch names in the installed order.

Model: General		Date: 26-Feb-13	No.: RGene060
Subject: The System Software reloading error occurs when using HDD(D6504004/D0295795/D0295796)		Prepared by: Chihiro Shimaji	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input checked="" type="checkbox"/> Tier 2

**SYMPTOM**

A formatting time-out error occurs when reloading the System software using an Ethernet network cable after replacing the HDD with one of the following:

D6504004 (160GB), D0295795 (500GB), D0295796 (500GB)

**Note:** Even under these conditions, there are cases in which the error does not occur. If it does not occur, the HDD can be used without any functional issues. However, the original storage capacity of the HDD (see CAUSE below) will appear on the Configuration Sheet / CWS (Command WorkStation).

**CAUSE**

The usable storage capacity of the HDD mentioned above was not “capped” to 80GB/160GB before the drives were registered as Service parts.

**Note:**

- Capping has been performed on HDDs installed in machines at the factory since the beginning of production.
- The D0295795 and D0295796 HDDs can be used on At/Ap-C2/C2.5, Mt-C4, because the specified HDD size of these machines is 500GB.

**SOLUTION**

**Service parts:**

The usable storage capacity has been capped.

**In the field:**

If the symptom occurs, replace the HDD with the following:

Model		Code	Specified value	New P/N
V-C1 EFI	Color Controller E-7000	D815-41/42	80GB	<b>D5021020</b> (clipped from 500GB to 80GB)
V-C2 EFI	Color Controller E-7100	D380		
V-C3 EFI	Color Controller E-7200	D502		
At/Ap-C1 EFI	Color Controller E-3000/5000	G878/889		
At/Ap-C2 EFI	Color Controller E-3100/5100	D479/480		
At/Ap-C2.5 EFI	Color Controller E-3200/5200	D557/558		
B-C3 EFI	Printer Controller EB-135	G847		
At/Ap-C3 EFI	Color Controller E-3300/5300	D650/D651	160GB	<b>D6501020</b> (clipped from 500GB to 160GB)

Model: Bellini-C3 (Katana)		Date: 25-Dec-2015	No.: RB234079
Subject: Parts Catalog Correction New service part – SLIDE RAIL		Prepared by: R. Shohda	
From: 1st Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" 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 type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

Please add the following correction to your parts catalog.

New p/n	Description	Q'ty	Int	Page	Index	Note
B2342485	SLIDE RAIL:TRAY UNIT:AROUND THE PHOTOCONDUCTOR	2	-	95	28	Add

**40.PCU 1 (B234/B235/B236/D101/D102/D103)**

