

Reissued: 08-Jan-13

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044001c
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Web Support		Prepared by: S. Sasaki	
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 **Web Support**.

Version	Program No.	Effective Date	Availability of RFU
1.07	M0445777D	December 2012 production	Not available
1.05.1	M0445777C	April 2012 production	Not available
1.04	M0445777B	November 2011 production	Not available
1.03	M0445777A	1st Mass 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												
1.07	<p><u>Firmware requirements</u> If you apply this firmware to activate the AC transfer function, be sure to upgrade all the firmware listed in the following table together as a set. *In order to use the AC transfer function with a machine produced before December 2012, the AC power supply unit must be installed (See RTB# RD074097).</p> <table border="1"> <tr> <th>Firmware</th><th>Version</th></tr> <tr> <td>Engine</td><td>1.63.04 or newer</td></tr> <tr> <td>System/Copy</td><td>1.06 or newer</td></tr> <tr> <td>OpePanel.EXP</td><td>1.11 or newer</td></tr> <tr> <td>Language Install</td><td>1.07 or newer</td></tr> <tr> <td>Web Support</td><td>1.07 or newer</td></tr> </table> <p><u>Specification Changes</u> 1. The following adjustment functions are added to "Custom Paper Settings for Administrators". See "Notes for Users" of TCRU/ORU manuals for details.</p> <p>44: Txt Ppr: Ppr Trns Voltage: B&W: Side 1 45: Txt Ppr: Ppr Trns Voltage: B&W: Side 2 46: Txt Ppr: Paper Trnsf Voltage: FC: Side 1</p>	Firmware	Version	Engine	1.63.04 or newer	System/Copy	1.06 or newer	OpePanel.EXP	1.11 or newer	Language Install	1.07 or newer	Web Support	1.07 or newer
Firmware	Version												
Engine	1.63.04 or newer												
System/Copy	1.06 or newer												
OpePanel.EXP	1.11 or newer												
Language Install	1.07 or newer												
Web Support	1.07 or newer												

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Model: Taurus-P1	Date: 14-Jul-11	No.: RM044001c
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Version	Modified Points or Symptom Corrected												
	47: Txt Ppr: Paper Trnsf Voltage: FC: Side 2 48: Txt Ppr: Ppr Trns Isolatr Voltag: Side 1 49: Txt Ppr: Ppr Trns Isolatr Voltag: Side 2												
1.05.1	Specification Changes 1. Support of the Chinese language and the Chinese keyboard Symptom Corrected 1. Changes in custom paper settings are not reflected to the EFI controller when the settings are changed via Web Image Monitor.												
1.04	Firmware requirements Be sure to upgrade all the firmwares listed in the following table together as a set. <table><tr><td>Firmware</td><td>Version</td><td>Program No.</td></tr><tr><td>Engine</td><td>1.58.04 or newer</td><td>M0445404C or newer</td></tr><tr><td>System/Copy</td><td>1.03 or newer</td><td>M0445773C or newer</td></tr><tr><td>Websys</td><td>1.04 or newer</td><td>M0445777B or newer</td></tr></table>	Firmware	Version	Program No.	Engine	1.58.04 or newer	M0445404C or newer	System/Copy	1.03 or newer	M0445773C or newer	Websys	1.04 or newer	M0445777B or newer
Firmware	Version	Program No.											
Engine	1.58.04 or newer	M0445404C or newer											
System/Copy	1.03 or newer	M0445773C or newer											
Websys	1.04 or newer	M0445777B or newer											
1.03	1st Mass production												

Model: Taurus-P1

Date: 14-Jul-11

No.:RM044003

Subject: Firmware Release Note: Network Support

Prepared by: K.Tsutsui

From: PPBG Service Planning Dept.

Classification:

☐ Troubleshooting☐ Part information☐ Action required☐ Mechanical☐ Electrical☐ Service manual revision☐ Paper path☐ Transmit/receive☐ Retrofit information☐ Product Safety☒ Other (Firmware)☒ Tier 2

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

Version	Program No.	Effective Date
9.67	M0445779A	1st Mass production

Version	Modified Points or Symptom Corrected
9.67	1st Mass production

Reissued: 09-Apr-15

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044004q
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RTB Reissue

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

Subject: Firmware Release Note: Engine		Prepared by: A. Tajima
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 **Engine**.

Version	Program No.	Effective Date	Availability of RFU
<i>1.70:04</i>	<i>M0445404Q</i>	<i>April 2015 production</i>	<i>Not available</i>
1.69:04	M0445404P	August 2014 production	Not available
1.68:04	M0445404N	April 2014 production	Not available
1.67:04	M0445404M	February 2014 production	Not available
1.66:04	M0445404L	October 2013 production	Not available
1.65:04	M0445404K	June 2013 production	Not available
1.64:04	M0445404J	February 2013 production	Not available
1.63:04	M0445404H	December 2012 production	Not available
1.62:04	M0445404G	December 2012 production	Not available
1.61:04	M0445404F	September 2012 production	Not available
1.60:04	M0445404E	May 2012 production	Not available
1.59:04	M0445404D	February 2012 production	Not available
1.58:04	M0445404C	December 2011 production	Not available
1.56.1:04	M0445404B	September 2011 production	Not available
1.54:04	M0445404A	1st Mass 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
<i>1.70:04</i>	<u>Error Correction:</u> <i>The operation panel does not display jam location Z4 when a duplex jam occurs.</i> <u>Symptom corrected:</u> <i>IOB may become damaged, depending on the specific timing at which a firmware update is performed.</i>
1.69:04	<u>Error Correction:</u> Printing stops, but the operation panel displays "Printing".
1.68:04	<u>Error Correction:</u> SC44x is posted unnecessarily.
1.67:04	<u>Specification Changes:</u> PM counter value of the cleaning web is saved on the fusing unit ID chip, enabling correct count up of the PM counters even if the cleaning web is not

Reissued: 09-Apr-15

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044004q
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Version	Modified Points or Symptom Corrected
	<p>replaced together with the fusing unit at customer sites where multiple fusing units are used. Please refer to RTB RD074117 for more detail.</p> <p><u>Error Correction:</u> Printer remains in waiting status and cannot print booklet jobs</p>
1.66:04	<p><u>Specification Change</u> The default values of the following SPs were changed from 10% to 3% to achieve more precise and appropriate timing for indicating the pre toner near end message.</p> <p>SP3110-11 TNE Detect (Lvl1) SetDisp Timing: K SP3110-12 TNE Detect (Lvl1) SetDisp Timing: C SP3110-13 TNE Detect (Lvl1) SetDisp Timing: M SP3110-14 TNE Detect (Lvl1) SetDisp Timing: Y</p> <p>For more detail, please refer to RTB RD074108.</p> <p>Notes on limitations: * The new default value of 3% does not appear in the SP. (Current controller firmware -System/Copy ver1.13 or older for Copier, System ver1.07 or older for Printer- only supports an adjustment range of 10%-100%.) * DO NOT modify these SP values. Modifying these SP values will set the default value back to 10%. Once modified, the new default of 3% value cannot be retrieved. * Modify these SP values only when they need to be set to a value higher than 10%, which should be decided based on the job operation requested by your customer. * The above limitations will be resolved in the succeeding controller firmware version to be released.</p>
1.65:04	<p><u>Specification Changes:</u></p> <ul style="list-style-type: none"> - Criteria for detecting SC390, 391, 392, 393 were optimized to reduce unnecessary detection of these SCs. - Criteria for detecting SC44x were optimized to reduce unnecessary detection of these SCs. For more details, see RTB RD074106. <p><u>Symptoms Corrected:</u></p> <ul style="list-style-type: none"> - Low productivity when feeding paper of different thickness from the cover interposer - Machine stops in "Printing" state for an extended time when printing banner paper 499.3mm or larger and switching to a different paper size. - Jam31 when LE feeding B5 size paper - Jam230 when combining stapling and cover page function
1.64:04	<p><u>Symptoms Corrected</u> SC670 occurs in the process of manufacturing.</p>
1.63:04	<p><u>Firmware requirements</u> If you apply this firmware to activate the AC transfer function, be sure to upgrade all the firmwares listed in the following table together as a set. *In order to use the AC transfer function with the machine produced before</p>

Reissued: 09-Apr-15

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044004q
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Version	Modified Points or Symptom Corrected												
	<p>December 2012, the AC power supply unit must be installed (See RTB# RD074097).</p> <table border="1"> <thead> <tr> <th>Firmware</th><th>Version</th></tr> </thead> <tbody> <tr> <td>Engine</td><td>1.63.04 or newer</td></tr> <tr> <td>System/Copy</td><td>1.06 or newer</td></tr> <tr> <td>OpePanel.EXP</td><td>1.11 or newer</td></tr> <tr> <td>Language Install</td><td>1.07 or newer</td></tr> <tr> <td>Web Support</td><td>1.07 or newer</td></tr> </tbody> </table> <p><u>Specification Changes</u> 1. The default value of the following SP was changed from "0" to "1". SP2-830-001 AC Transcription Power Pack</p> <p><u>Symptoms Corrected</u> 1. Jam 009 occurs in copy operation when selecting a different paper for the front cover. 2. SC280 occurs in copy operation when the original contains B/W and Color and certain settings such as A3/DLT, 2-sided are applied.</p>	Firmware	Version	Engine	1.63.04 or newer	System/Copy	1.06 or newer	OpePanel.EXP	1.11 or newer	Language Install	1.07 or newer	Web Support	1.07 or newer
Firmware	Version												
Engine	1.63.04 or newer												
System/Copy	1.06 or newer												
OpePanel.EXP	1.11 or newer												
Language Install	1.07 or newer												
Web Support	1.07 or newer												
1.62:04	<p><u>Symptom Corrected</u> 1. The jams on BK5030 when using CF5030 2. Invalidity of Adjustment Settings for Operators #0405 (Adjust Punch Position With Feed Direction) when switching the main power off/on or recovering from energy save mode 3. BK204 error on BK5030 during long running job</p>												
1.61:04	<p><u>Symptom Corrected</u> <ul style="list-style-type: none"> SC36x caused by bug Modification of toner refresh mode algorithm (The toner yield becomes longer by new refresh mode algorithm under low coverage conditions.) <p>IMPORTANT Change the value in SP3-820-022 to "0" after upgrading the firmware.</p> </p>												
1.60:04	<p><u>Specification Changes</u> The default values for the following SPs were modified to reduce "shock jitter". SP 1022-002 -70 -> -120</p> <p><u>Symptom Corrected</u> The low productivity when making booklets with Plockmatic.</p>												
1.59:04	<p><u>Specification Changes</u> The behavior of SP1-004-003 was modified to prevent Jam27/29.</p> <p><u>Symptom Corrected</u> Subcodes of SC682 are not displayed.</p>												
1.58:04	<p><u>Firmware requirements</u> Be sure to upgrade all the firmwares listed in the following table together as a</p>												

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Version	Modified Points or Symptom Corrected												
	<p>set.</p> <table><tr><th>Firmware</th><th>Version</th><th>Program No.</th></tr><tr><td>Engine</td><td>1.58.04 or newer</td><td>M0445404C or newer</td></tr><tr><td>System/Copy</td><td>1.03 or newer</td><td>M0445773C or newer</td></tr><tr><td>Websys</td><td>1.04 or newer</td><td>M0445777B or newer</td></tr></table> <p><u>Specification Changes</u></p> <p>1. The following SPs to prevent condensation were added under SP1945 "Set Cooling Operation":</p> <ul style="list-style-type: none">▪ SP1945-016 When the temperature is lower than the value defined in this SP, the anti-condensation function turns ON.▪ SP1945-017 The rotation speed of the fans can be adjusted in this SP, either full-speed or half-speed. The rotation of the fans increases the guide plate temperature and prevents condensation.▪ SP1945-018 This SP specifies ON("1") or OFF("0") of the anti-condensation function. <p>2. The following SP for adjusting sub scan registration was added.</p> <ul style="list-style-type: none">▪ SP1-501-001 <p>* Please see RTB #RD074022a for details.</p> <p>3. The default values for the following SPs were modified for better image quality.</p> <ul style="list-style-type: none">- SP1984-104 170->180- SP1984-125 165->180- SP1984-110 170->160- SP1984-117 170->160	Firmware	Version	Program No.	Engine	1.58.04 or newer	M0445404C or newer	System/Copy	1.03 or newer	M0445773C or newer	Websys	1.04 or newer	M0445777B or newer
Firmware	Version	Program No.											
Engine	1.58.04 or newer	M0445404C or newer											
System/Copy	1.03 or newer	M0445773C or newer											
Websys	1.04 or newer	M0445777B or newer											

Reissued: 09-Apr-15

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044004q
Version	Modified Points or Symptom Corrected	
1.56.1:04	<p><u>Engine and System/Copy must be upgraded concurrently.</u> Engine 1.56.1:04 (M0445404B) System/Copy 1.02 (M0445773B) (NOTE: Fiery version must be 1.1 or 1.2)</p> <p><u>Plockmatic and GBC Punch are supported from the following ver.</u> Engine 1.56.1:04 (M0445404B) System/Copy 1.02 (M0445773B) Fiery version 1.2 Finisher SR5040/SR5030 01.040.01(D5125620D)</p> <p><u>Specification Changed:</u> 1. SP1945-013 default:0 (0:Normal Speed, 1:Half Speed) 2. The following unused SP were deleted. - SP1002-001-003 - SP1020-001-003 - SP2823-001-007 - SP2824-001-007</p> <p><u>Symptom Corrected:</u> 1. Black registration is misaligned when MUSIC is processed if the subscan magnification correction has been adjusted. 2. If SC occur when paper feeds in Ring-Binder or Multi-Folding Unit, the machine stops until the power is cycled.</p>	
1.54:04	1st Mass production	

Reissued: 21-Aug-14

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044005c
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: OpePanel.EXP		Prepared by: S. Sasaki	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

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

US Models

Version	Program No.	Effective Date	Availability of RFU
1.12	D0746895C	August 2014 production	Not available
1.11	D0746895B	December 2012 production	Not available
1.05	D0746895A	1st Mass production	Not available

EU Models

Version	Program No.	Effective Date	Availability of RFU
1.12	D0746896C	August 2014 production	Not available
1.11	D0746896B	December 2012 production	Not available
1.05	D0746896A	1st Mass production	Not available

CHN Models

Version	Program No.	Effective Date	Availability of RFU
1.12	D0746897B	August 2014 production	Not available
1.11	D0746897A	December 2012 production	Not available
1.06	D0746897	1st Mass 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.

Reissued: 21-Aug-14

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044005c
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US Models

Version	Modified Points or Symptom Corrected												
1.12	<u>Specification Change</u> <i>SP1151-013 (Pressure Setting: Pressure Position 3) is available in the Advanced Setting for Skilled Operators (#0705). This sets the length of time pressure is increased on the fusing roller by the pressure roller for printing Envelopes.</i>												
1.11	<p>Firmware requirements</p> <p>If you apply this firmware to activate the AC transfer function, be sure to upgrade all the firmwares listed in the following table together as a set.</p> <p>*In order to use the AC transfer function with the machine produced before December 2012, the AC power supply unit must be installed (See RTB# RD074097).</p> <table border="1"> <thead> <tr> <th>Firmware</th><th>Version</th></tr> </thead> <tbody> <tr> <td>Engine</td><td>1.63.04 or newer</td></tr> <tr> <td>System/Copy</td><td>1.06 or newer</td></tr> <tr> <td>OpePanel.EXP</td><td>1.11 or newer</td></tr> <tr> <td>Language Install</td><td>1.07 or newer</td></tr> <tr> <td>Web Support</td><td>1.07 or newer</td></tr> </tbody> </table> <p>Specification Changes</p> <p>1. The following adjustment functions are added to "Custom Paper Settings for Administrators". See "Notes for Users" of TCRU/ORU manuals for details.</p> <p>44: Txt Ppr: Ppr Trns Voltage: B&W: Side 1 45: Txt Ppr: Ppr Trns Voltage: B&W: Side 2 46: Txt Ppr: Paper Trnsf Voltage: FC: Side 1 47: Txt Ppr: Paper Trnsf Voltage: FC: Side 2 48: Txt Ppr: Ppr Trns Isolatr Voltage: Side 1 49: Txt Ppr: Ppr Trns Isolatr Voltage: Side 2</p>	Firmware	Version	Engine	1.63.04 or newer	System/Copy	1.06 or newer	OpePanel.EXP	1.11 or newer	Language Install	1.07 or newer	Web Support	1.07 or newer
Firmware	Version												
Engine	1.63.04 or newer												
System/Copy	1.06 or newer												
OpePanel.EXP	1.11 or newer												
Language Install	1.07 or newer												
Web Support	1.07 or newer												
1.05	1st Mass production												

EU Models

Version	Modified Points or Symptom Corrected
1.12	<u>Specification Change</u> <i>SP1151-013 (Pressure Setting: Pressure Position 3) is available in the Advanced Setting for Skilled Operators (#0705). This sets the length of time pressure is increased on the fusing roller by the pressure roller for printing Envelopes.</i>
1.11	<p>Firmware requirements</p> <p>If you apply this firmware to activate the AC transfer function, be sure to upgrade all the firmwares listed in the following table together as a set.</p> <p>*In order to use the AC transfer function with the machine produced before December 2012, the AC power supply unit must be installed (See RTB# RD074097).</p>

Reissued: 21-Aug-14

Model: Taurus-P1		Date: 14-Jul-11	No.: RM044005c
Version	Modified Points or Symptom Corrected		
	Firmware	Version	
	Engine	1.63.04 or newer	
	System/Copy	1.06 or newer	
	OpePanel.EXP	1.11 or newer	
	Language Install	1.07 or newer	
	Web Support	1.07 or newer	
	Specification Changes 1. The following adjustment functions are added to "Custom Paper Settings for Administrators". See "Notes for Users" of TCRU/ORU manuals for details. 44: Txt Ppr: Ppr Trns Voltage: B&W: Side 1 45: Txt Ppr: Ppr Trns Voltage: B&W: Side 2 46: Txt Ppr: Paper Trnsf Voltage: FC: Side 1 47: Txt Ppr: Paper Trnsf Voltage: FC: Side 2 48: Txt Ppr: Ppr Trns Isolatr Voltag: Side 1 49: Txt Ppr: Ppr Trns Isolatr Voltag: Side 2		
1.05	1st Mass production		

CHN Models

Version	Modified Points or Symptom Corrected												
1.12	<p><u>Specification Change</u></p> <p><i>SP1151-013 (Pressure Setting: Pressure Position 3) is available in the Advanced Setting for Skilled Operators (#0705). This sets the length of time pressure is increased on the fusing roller by the pressure roller for printing Envelopes.</i></p>												
1.11	<p>Firmware requirements</p> <p>If you apply this firmware to activate the AC transfer function, be sure to upgrade all the firmwares listed in the following table together as a set.</p> <p>*In order to use the AC transfer function with the machine produced before December 2012, the AC power supply unit must be installed (See RTB# RD074097).</p> <table> <tr> <td>Firmware</td><td>Version</td></tr> <tr> <td>Engine</td><td>1.63.04 or newer</td></tr> <tr> <td>System/Copy</td><td>1.06 or newer</td></tr> <tr> <td>OpePanel.EXP</td><td>1.11 or newer</td></tr> <tr> <td>Language Install</td><td>1.07 or newer</td></tr> <tr> <td>Web Support</td><td>1.07 or newer</td></tr> </table> <p>Specification Changes</p> <p>1. The following adjustment functions are added to "Custom Paper Settings for Administrators". See "Notes for Users" of TCRU/ORU manuals for details.</p> <p>44: Txt Ppr: Ppr Trns Voltage: B&W: Side 1 45: Txt Ppr: Ppr Trns Voltage: B&W: Side 2 46: Txt Ppr: Paper Trnsf Voltage: FC: Side 1</p>	Firmware	Version	Engine	1.63.04 or newer	System/Copy	1.06 or newer	OpePanel.EXP	1.11 or newer	Language Install	1.07 or newer	Web Support	1.07 or newer
Firmware	Version												
Engine	1.63.04 or newer												
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OpePanel.EXP	1.11 or newer												
Language Install	1.07 or newer												
Web Support	1.07 or newer												

Reissued: 21-Aug-14

Model: Taurus-P1		Date: 14-Jul-11	No.: RM044005c
Version	Modified Points or Symptom Corrected		
	47: Txt Ppr: Paper Trnsf Voltage: FC: Side 2		
	48: Txt Ppr: Ppr Trns Isolatr Voltag: Side 1		
	49: Txt Ppr: Ppr Trns Isolatr Voltag: Side 2		
1.06	1st Mass production		

Reissued: 21-Aug-14

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044006s
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Paper Library EU		Prepared by: S. Sasaki	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the release of the data files (xxx.mqp) and the Media List used for the Paper Library on the Taurus-P1.

MQP files and Media Lists are confidential information.

Version	Program No.	Availability of RFU
<i>Rev 19.00</i>	<i>M0445785_R19</i>	<i>Not Available</i>
Rev 18.00	M0445785_R18	Not Available
Rev 17.00	M0445785_R17	Not Available
Rev 16.00	M0445785_R16	Not Available
Rev 15.00	M0445785_R15	Not Available
Rev 14.00	M0445785_R14	Not Available
Rev 13.00	M0445785_R13	Not Available
Rev 12.00	M0445785_R12	Not Available
Rev 11.00	M0445785_R11	Not Available
Rev 10.00	M0445785_R10	Not Available
Rev 9.00	M0445785_R9	Not Available
Rev 8.00	M0445785_R8	Not Available
Rev 7.00	M0445785_R7	Not Available
Rev 6.00	M0445785_R6	Not Available
Rev 5.00	M0445785_R5	Not Available
Rev.4.00	M0445785_R4	Not Available
Rev.3.00	M0445785_R3	Not Available
Rev.2.00	M0445785_R2	Not Available
Rev.1.00	M0445785	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.

Reissued: 21-Aug-14

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044006s
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Version	Modified Points or Symptom Corrected
19.00	<p>Add 7 Media. (RE1915, RE1958, RE2035, RE2036, RE2113, RE2114, RE2127)</p> <p>RE1884, RE1886, RE1887, RE1889(4 media): Correct Production Name</p> <p>RE1884, RE1886, RE1887, RE1888, RE1889(5 media): Add "Notes" column.</p> <p>RE1967, RE1968, RE1969, RE1970, RE2025, RE2026, RE2027, RE2033, RE2047(9 media): Revised data to the results of AC transfer evaluation.</p> <p>RE1960, RE1961, RE1962, RE1963, RE1973, RE1974, RE1975, RE1976, RE1977, RE1978, RE1979, RE1980, RE1981, RE1982, RE1983, RE1984, RE1985, RE1986(18 media): Correct Paper Type from "Plain" to "Envelope".</p> <p>Add "Fusing NIP setting change for envelope" column.</p> <p>RE1960, RE1961, RE1962, RE1963, RE1973, RE1974, RE1980, RE1981, RE1985(4 media): Mark in NIP setting column.</p>
18.00	<p>Add 18 Media. (15 Media: Envelope, 3 Media: Textured)</p> <p>RE0022, RE0022A, RE0022B: Corrected Fusing Temp.[160 to 170deg], LE Paper Transfer Current(FC)[150 to 170] and Overall Rank[A to B].</p> <p>RE0023, RE0023A, RE0023B: Corrected LE Paper Transfer Current(FC)[140 to 200].</p> <p>RE0024, RE0024A, RE0024B: Corrected Fusing Temp.[175 to 180deg] and LE Paper Transfer Current(FC)[170 to 120].</p> <p>RE1303, RE1303A, RE1303B: Corrected Fusing Temp.[170 to 165deg] and Overall Rank[B to A].</p> <p>RE1312, RE1312A, RE1312B: Corrected Fusing Temp.[175 to 170deg].</p> <p>RE1589, RE1590, RE1591, RE1592, RE1593, RE1594, RE1595, RE1596: Corrected LE Paper Transfer Current(BW)[230 to 180] and LE Paper Transfer Current(FC)[230 to 180].</p>
17.00	<p>Add 33 Media.</p> <p>RE0141-0145: Corrected Manufacture from "M-Real" to "Sappi Fine Paper".</p> <p>RE1853: Corrected Production Name from "Curious Met Ice Gold" to "Curious Metallics (Ice Gold)".</p>
16.00	<p>(1) Add 3 Media</p> <p>(2) RE0022B, RE0023B, RE0024B, RE1303B: Corrected Production Name from "iPrint Gloss" to "iPrint Digital Gloss".</p> <p>(3) RE1059B, RE1308B, RE1309B, RE1312B, RE1598B: Corrected Production Name from "iPrint Silk" to "iPrint Digital Silk".</p>
15.00	<p>RE1075, RE1953, RE1076: Corrected Media Type from Matte Coated to Metallic</p> <p>Revised because of Paper lib. Modification (Changed Textured Media parameter (TxtSeparationVoltage 80->0 / TxtSeparationVoltageSide2 80->0)</p>
14.00	<p>Add 17 Media</p> <p>RE0022, RE0023, RE0024, RE0025: Deleted one because of duplicated registration.</p>

Reissued: 21-Aug-14

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044006s
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Version	Modified Points or Symptom Corrected
13.00	Add 15 Media RE1897, 1898: Corrected Production Name from Bianco Flash Premium to Biancoflash Premium RE1902: Corrected Production Name from Bindakote Ice to Bindakote (Ice White) RE1903: Corrected Media Type from Gloss to cast Coated and Color from White to Gary RE1904, RE1905: Corrected Type from Glossy to Matted and Media Type from Gloss to Metallic RE1899: Corrected Production name from Bindakote White to Bindakote (Ice White)
12.00	Added 4 textured media parameters to the format Added 3 textured media Corrected Media Name from UPM DIGI Finesse gloss to Digi Finesse gloss: RE0022, RE0023, RE0024, RE0025
11.00	Add 16 Media
10.00	Add 27 Media
9.00	Add 37 Media RE1008: Corrected the Manufacture RE1736, RE1738: Corrected Paper Type from Plain to Recycled
8.00	Add 22 Media RE0219: Correct the Paper Weights to 183gsm from 175gsm. 18 media (RE1008, RE1423, RE1704, RE1705, RE1706, RE1707, RE1708, RE1709, RE1710, RE1711, RE1712, RE1713, RE1714, RE1715, RE0313, RE0314, RE0315, RE0317): Corrected Type to "ST3" from "CU".
7.00	Add 84 Media RE1423, RE1579: Correct the Paper Type
6.00	Add 17 Media
5.00	Add 18 Media
4.00	RE0185, RE0186: Image Quality rank was changed and describe comment on Note. RE0202, RE0203, RE0204: Feed Performance rank was changed and describe comment on notes
3.00	Add 23 Media
2.00	Add 153 Media
1.00	1st Release

About the Media List

Media has been evaluated under 4 categories of "Image Quality", "Image Permanence", "Feed Performance" and "Others", which are ranked in 3 levels except for "Image Quality" evaluated in 4 levels. The lowest rank marked among the 4 evaluation categories is applied to the overall evaluation rank for each media.

About the MQP file

The MQP file only contains data for media ranked 'A' and 'B' in overall evaluation. Installing the MQP file into the Taurus-P1 will enable application of the media from the Paper Library.

Reissued: 21-Aug-14

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044006s
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Rank	Description
A+	Better than the product Spec.(Only Image Quality)
A	Result is good without any remarks.
B	There is remark for use. Customer should know the remark for use.
C	Not suggested for use

Example of media evaluation results:

Overall Rank	Image Quality	Image Permanence	Feed Performance	Others
A	A	A	A	A
B	B	A	B	A
C	C	A	A	A

NOTE

- The Printer model and the Copier model apply different MQP files; no interchangeability. Install the MQP file according to the machine. The software is designed to reject the installation if the MQP file does not correspond with the machine.
- The MQP file does not incorporate region restriction. Reinstall the file if installed with the file of an incorrect region.
- The MQP file name must be renamed upon installation. Refer to 'Installation Procedure: Paper Library' described on the following page.

Paper Library Data Installation

Follow this procedure to install the Paper Library data.

1. Create a folder in the root directory of an SD card and name the folder "mqp".
2. Copy the paper database file into the "mqp" folder, and then rename the copied file "library.mqp".
3. Make sure that the machine is turned off.
4. Insert the SD card which has the "library.mqp" file into SD card Slot 2 (lower slot) on the right side of the controller box.
5. Turn on the machine.
6. Make sure that the data version of the SD card is newer than the data version of the flash ROM on the controller. If not, prepare the latest data version of the Paper Library on an SD card.
 - The version of the data on the SD card can be checked with SP5711-202.
 - The version of the data in the flash ROM on the controller can be checked with SP5711-201.
7. Enter SP5-711-001, and then touch [EXECUTE].
8. Next, touch [EXECUTE] again.
9. When the machine displays "Completed" and prompts you to re-boot, touch [Exit] to leave the SP mode.
10. Turn off the machine and remove the SD card from SD card Slot 2.
11. Turn on the machine.
12. Check the Paper Library data version with SP5-711-201 (Flash ROM) to confirm that the Paper Library data has been updated.

Reissued: 01-Dec-14

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044007j
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Paper Library NA		Prepared by: A. Tajima	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the release of the data files (xxx.mqp) and the Media List used for the Paper Library on the Taurus-P1.

MQP files and Media Lists are confidential information.

Version	Program No.	Availability of RFU
<i>Rev.12.00</i>	<i>M0445783_R12</i>	<i>Not Available</i>
Rev.11.00	M0445783_R11	Not Available
Rev.10.00	M0445783_R10	Not Available
Rev.9.00	M0445783_R9	Not Available
Rev.8.00	M0445783_R8	Not Available
Rev.7.00	M0445783_R7	Not Available
Rev.6.00	M0445783_R6	Not Available
Rev.5.00	M0445783_R5	Not Available
Rev.4.00*	M0445783_R4	Not Available
Rev.2.00	M0445783_R2	Not Available
Rev.1.00	M0445783	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
<i>12.00</i>	<i>Add 10pcs CU Media.</i>
11.00	Add 21pcs ST2 Textured Media and 11pcs CU Media
10.00	Revised because of Paper lib. Modification (Changed Textured Media parameter (TxtSeparationVoltage 80->0 / TxtSeparationVoltageSide2 80->0)
9.00	Add 4 textured media parameters to the format Add 3 Media
8.00	1) Added 29 media 2) RC3072, RC3073: Changed Media Type to "Label" 3) RC3005, RC3006, RC3007: Changed Media Name due to unification
7.00	1) Added 29 media 2) RC0133, RC0134: Unified the Manufacture name. 3) RC3016: Corrected the Coated type and the Weight. 4) RC3021, RC0131, RC0132, RC0134, RC1169: Corrected the Weight.

Reissued: 01-Dec-14

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044007j
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Version	Modified Points or Symptom Corrected
6.00	1) Add 23 Media 2) RC1147, RC1148: Added a comment to Remarks 3) RC1169: Corrected weight setting
5.00	Add 26 media. RC1142 unify the "Media Type"
4.00*	1) RC0036, 0107, 0108, 0110, 0111, 0113, 0114, 0116, 0117, 0123, 0124: Image Quality rank change to B 2) RC0112, 0122: Notes comment move to the Remark. 3) Wt.7 2nd side correction coefficient value deleted because duplex not accept. 4) Add 10 media. (NOTE*) Version 3.0 was omitted due to unavoidable circumstances.
2.00	Add 75 media
1.00	1st Release

About the Media List

Media has been evaluated under 4 categories of "Image Quality", "Image Permanence", "Feed Performance" and "Others", which are ranked in 3 levels except for "Image Quality" evaluated in 4 levels. The lowest rank marked among the 4 evaluation categories is applied to the overall evaluation rank for each media.

About the MQP file

The MQP file only contains data for media ranked 'A' in overall evaluation. Installing the MQP file into the Taurus-P1 will enable application of the media from the Paper Library.

Rank	Description
A+	Better than the product Spec.(Only Image Quality)
A	Result is good without any remarks.
B	There is remark for use. Customer should know the remark for use.
C	Not suggested for use

Example of media evaluation results:

Overall Rank	Image Quality	Image Permanence	Feed Performance	Others
A	A	A	A	A
B	B	A	B	A
C	C	A	A	A

NOTE

- The Printer model and the Copier model apply different MQP files; no interchangeability. Install the MQP file according to the machine. The software is designed to reject the installation if the MQP file does not correspond with the machine.

Reissued: 01-Dec-14

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044007j
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- The MQP file does not incorporate region restriction. Reinstall the file if installed with the file of an incorrect region.
- The MQP file name must be renamed upon installation. Refer to 'Installation Procedure: Paper Library' described on the following page.

Paper Library Data Installation

Follow this procedure to install the Paper Library data.

1. Create a folder in the root directory of an SD card and name the folder "mqp".
2. Copy the paper database file into the "mqp" folder, and then rename the copied file "library.mqp".
3. Make sure that the machine is turned off.
4. Insert the SD card which has the "library.mqp" file into SD card Slot 2 (lower slot) on the right side of the controller box.
5. Turn on the machine.
6. Make sure that the data version of the SD card is newer than the data version of the flash ROM on the controller. If not, prepare the latest data version of the Paper Library on an SD card.
 - The version of the data on the SD card can be checked with SP5711-202.
 - The version of the data in the flash ROM on the controller can be checked with SP5711-201.
7. Enter SP5-711-001, and then touch [EXECUTE].
8. Next, touch [EXECUTE] again.
9. When the machine displays "Completed" and prompts you to re-boot, touch [Exit] to leave the SP mode.
10. Turn off the machine and remove the SD card from SD card Slot 2.
11. Turn on the machine.
12. Check the Paper Library data version with SP5-711-201 (Flash ROM) to confirm that the Paper Library data has been updated.

Reissued: 18-Mar-13

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044008f
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Paper Library AP		Prepared by: S. Sasaki	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the release of the data files (xxx.mqp) and the Media List used for the Paper Library on the Taurus-P1.

MQP files and Media Lists are confidential information.

Version	Program No.	Availability of RFU
Rev.9.00	<i>M0445787_R9</i>	<i>Not Available</i>
Rev.8.00	M0445787_R8	Not Available
Rev.7.00	M0445787_R7	Not Available
Rev.6.00	M0445787_R6	Not Available
Rev.5.00	M0445787_R5	Not Available
Rev.4.00	M0445787_R4	Not Available
Rev.3.00	M0445787_R3	Not Available
Rev.2.00	M0445787_R2	Not Available
Rev.1.00	M0445787	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
9.00	<i>Add 32 Media</i> <i>RE1897, 1898: Corrected Production Name from Bianco Flash Premium to Biancoflash Premium</i> <i>RE1902 : Corrected Production Name from Bindakote Ice to Bindakote (Ice White)</i> <i>RE1903: Corrected Media Type from Gloss to cast Coated and Color from White to Gary</i> <i>RE1904, RE1905: Corrected Type from Glossy to Matted and Media Type from Gloss to Metallic</i> <i>RE1899: Corrected Production name from Bindakote White to Bindakote (Ice White)</i> <i>RE0022, RE0023, RE0024, RE0025: Deleted one because of duplicated registration.</i> <i>Revised because of Paper lib. Modification (Changed Textured Media parameter (TxtSeparationVoltage 80->0 / TxtSeparationVoltageSide2 80->0)</i>

Reissued: 18-Mar-13

Model: Taurus-P1		Date: 14-Jul-11	No.: RM044008f
Version	Modified Points or Symptom Corrected		
8.00	Added 4 textured media parameters to the format Added 30 media (including 3 textured media) Corrected Media Name from UPM DIGI Finesse gloss to Digi Finesse gloss: RE0022, RE0023, RE0024, RE0025		
7.00	Add 59 Media 18 media (RE0313, RE0314, RE0315, RE0317, RE1008, RE1423, RE1704, RE1705, RE1706, RE1707, RE1708, RE1709, RE1710, RE1711, RE1712, RE1713, RE1714, RE1715): Corrected Type to "ST3" from "CU". RE1008: Corrected Manufacturer's name to Arjowiggins from Antalis.		
6.00	Rev.5 and Rev.6 are identical contents. Because work of the Rev.5 release in the Web(SERES) included an error, RCL revise it in Rev.6 and release it.		
5.00	Add 84 Media RE0219: Corrected the Paper Weights RA0035-0038: Corrected the spelling error in Media Type		
4.00	Add 58 Media RE0185, RE0186: Image Quality rank was changed and describe comment on Note. RE0202, RE0203, RE0204: Feed Performance rank was changed and describe comment on notes		
3.00	Add 23 Media RA0020, 0021, 0022, 0023, 0024, 0029. 0030: Correct Production name		
2.00	Add 183 Media		
1.00	1st Release		

About the Media List

Media has been evaluated under 4 categories of "Image Quality", "Image Permanence", "Feed Performance" and "Others", which are ranked in 3 levels except for "Image Quality" evaluated in 4 levels. The lowest rank marked among the 4 evaluation categories is applied to the overall evaluation rank for each media.

About the MQP file

The MQP file only contains data for media ranked 'A' in overall evaluation. Installing the MQP file into the Taurus-P1 will enable application of the media from the Paper Library.

Rank	Description
A+	Better than the product Spec.(Only Image Quality)
A	Result is good without any remarks.
B	There is remark for use. Customer should know the remark for use.
C	Not suggested for use

Example of media evaluation results:

Reissued: 18-Mar-13

Model: Taurus-P1	Date: 14-Jul-11	No.: RM044008f
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Overall Rank	Image Quality	Image Permanence	Feed Performance	Others
A	A	A	A	A
B	B	A	B	A
C	C	A	A	A

NOTE

- The Printer model and the Copier model apply different MQP files; no interchangeability. Install the MQP file according to the machine. The software is designed to reject the installation if the MQP file does not correspond with the machine.
- The MQP file does not incorporate region restriction. Reinstall the file if installed with the file of an incorrect region.
- The MQP file name must be renamed upon installation. Refer to 'Installation Procedure: Paper Library' described on the following page.

Paper Library Data Installation

Follow this procedure to install the Paper Library data.

1. Create a folder in the root directory of an SD card and name the folder "mqp".
2. Copy the paper database file into the "mqp" folder, and then rename the copied file "library.mqp".
3. Make sure that the machine is turned off.
4. Insert the SD card which has the "library.mqp" file into SD card Slot 2 (lower slot) on the right side of the controller box.
5. Turn on the machine.
6. Make sure that the data version of the SD card is newer than the data version of the flash ROM on the controller. If not, prepare the latest data version of the Paper Library on an SD card.
 - The version of the data on the SD card can be checked with SP5711-202.
 - The version of the data in the flash ROM on the controller can be checked with SP5711-201.
7. Enter SP5-711-001, and then touch [EXECUTE].
8. Next, touch [EXECUTE] again.
9. When the machine displays "Completed" and prompts you to re-boot, touch [Exit] to leave the SP mode.
10. Turn off the machine and remove the SD card from SD card Slot 2.
11. Turn on the machine.
12. Check the Paper Library data version with SP5-711-201 (Flash ROM) to confirm that the Paper Library data has been updated.

Reissued: 21-Aug-14

Model: Taurus-P1	Date: 25-Oct-11	No.: RM044009b
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RTB Reissue

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: Language Install		Prepared by: S. Sasaki	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

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

Version	Program No.	Effective Date	Availability of RFU
1.08	D0746891B	August 2014 production	Not Available
1.07	D0746891A	December 2012 production	Not Available
1.02	D0746891	1st Mass 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												
1.08	<u>Specification Change</u> <i>SP1151-013 (Pressure Setting: Pressure Position 3) is available in the Advanced Setting for Skilled Operators (#0705). This sets the length of time pressure is increased on the fusing roller by the pressure roller for printing Envelopes.</i>												
1.07	Firmware requirements If you apply this firmware to activate the AC transfer function, be sure to upgrade all the firmwares listed in the following table together as a set. *In order to use the AC transfer function with the machine produced before December 2012, the AC power supply unit must be installed (See RTB# RD074097). <table border="1"> <tr> <th>Firmware</th><th>Version</th></tr> <tr> <td>Engine</td><td>1.63.04 or newer</td></tr> <tr> <td>System/Copy</td><td>1.06 or newer</td></tr> <tr> <td>OpePanel.EXP</td><td>1.11 or newer</td></tr> <tr> <td>Language Install</td><td>1.07 or newer</td></tr> <tr> <td>Web Support</td><td>1.07 or newer</td></tr> </table> Specification Changes 1. The following adjustment functions are added to "Custom Paper Settings for Administrators". See "Notes for Users" of TCRU/ORU manuals for details. 44: Txt Ppr: Ppr Trns Voltage: B&W: Side 1 45: Txt Ppr: Ppr Trns Voltage: B&W: Side 2 46: Txt Ppr: Paper Trnsf Voltage: FC: Side 1	Firmware	Version	Engine	1.63.04 or newer	System/Copy	1.06 or newer	OpePanel.EXP	1.11 or newer	Language Install	1.07 or newer	Web Support	1.07 or newer
Firmware	Version												
Engine	1.63.04 or newer												
System/Copy	1.06 or newer												
OpePanel.EXP	1.11 or newer												
Language Install	1.07 or newer												
Web Support	1.07 or newer												

Reissued: 21-Aug-14

Model: Taurus-P1		Date: 25-Oct-11	No.: RM044009b
Version	Modified Points or Symptom Corrected		
	47: Txt Ppr: Paper Trnsf Voltage: FC: Side 2		
	48: Txt Ppr: Ppr Trns Isolatr Voltag: Side 1		
	49: Txt Ppr: Ppr Trns Isolatr Voltag: Side 2		
1.02	1st Mass production		

Model: Taurus-P1 (M044)		Date: 13-Dec-2011	No.: RM044010
Subject: Temporary Solution for Jam027 & Jam029		Prepared by: K. Tsutsui	
From: 1st Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier2

Symptom

Jam 27 / Jam 29

Cause

Software bugs causing failure in the LCT paper feed controls

Problem occurrence conditions

The problem occurs on Taurus-C1b and Taurus-P1 75ppm machines when all of the following 3 conditions are met. The problem will not occur on the Taurus-C1a 65ppm machine.

- SP1004-003 is "2 or greater". (-5~1:OK, 2~5: NG)
- Paper length of 216 mm or shorter in sub scan (feed) direction
- Feeding from tray 3, 4, 5, or 6

Table: Degree of paper arching at the registration gate according to the value set for SP1004

SP value	-5	-4	-3	-2	-1	0	1	2	3	4	5
Paper arching	0mm	1mm	2mm	3mm	4mm	5mm	6mm	7mm	8mm	9mm	10mm

Occurrence rate

Very high

Temporary Solution

Set SP1004-003 to a value "smaller than 2" until fixed firmware is available.

Permanent Solution

Bug fix

Fixed firmware will be available at the end of January 2012.

Please see the firmware release notes for details on the bug fix.

Model: Taurus-P1 (M044)

Date: 13-Dec-2011

No.: RM044010

Jam 27: Location of jammed paper

The right drawer unit should be clear;
no jammed paper.



Jammed paper should be found at the
entrance of the mainframe.

Jam 29: Location of jammed paper

Jammed paper should be found in the right
drawer unit.

Model: Taurus-C1/P1 (D074/D075/M044)		Date: 06-Jan-12	No.: RM044011
Subject: Service Manual Revision		Prepared by: K. Tsutsui	
From: 1st Tech Service Section, PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the revision of the Taurus-C1/P1 FSM.

2. Installation > Installation Requirements > Operating Environment

The following description was added.

“Do not install the machine at any location over 2000m (6500 feet) above sea level.”

2

★ Important

- If the machine is installed in a location where the ambient temperature is more than 30°C (86°F), do not run full color printing longer than 2 hours, and never turn the main power switch off immediately after a long print job. Leave the machine on so that the fans can expel the hot air from the machine and cool the electronic components.
- If this machine is to be used in a location where both temperature and humidity are high, the tray heaters should be turned on. The tray heaters for the paper bank are built in. Just open the 1st and 2nd tray and turn them on.

1. If the installation site has air-conditioners or heaters, put the machine in a location that agrees with these conditions:
 - Where there are no sudden temperature changes from low to high, or high to low.
 - Where the machine will not be directly exposed to cool air from an air conditioner in the summer.
 - Where the machine will not be directly exposed to reflected heat from a heater in the winter
2. Do not put the machine where it will be exposed to gases like ammonia that can cause corrosion.
3. Put the machine on a strong level surface. The front and rear of the machine must be level ±2.5 mm (0.1").
4. Never put the machine where it can be subjected to strong vibration.
5. Never connect the machine to a power source shared with other electrical devices.
6. The machine can generate an electromagnetic field which can cause interference with radio or television reception.

Power Requirements

This is not a special description for the Taurus. It is the same as the Aries-P1.5/C1.5.

Reissued: 18-Mar-13

Model: Taurus-P1	Date: 16-May-12	No.: RM044012c
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Paper Library CN		Prepared by: S. Sasaki	
From: 1st PP Tech Service Sec., PP Tech Service Dept.,			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the release of the data files (xxx.mqp) and the Media List used for the Paper Library on the Taurus-P1.

MQP files and Media Lists are confidential information.

Version	Program No.	Availability of RFU
Rev.4.00	M0445788 R4	Not Available
Rev.3.00	M0445788 R3	Not Available
Rev.2.00	M0445788 R2	Not Available
Rev.1.00	M0445788	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
4.00	Add 32 Media RE1897, 1898: Corrected Production Name from Bianco Flash Premium to Biancoflash Premium RE1902: Corrected Production Name from Bindakote Ice to Bindakote (Ice White) RE1903: Corrected Media Type from Gloss to cast Coated and Color from White to Gary RE1904, RE1905: Corrected Type from Glossy to Matted and Media Type from Gloss to Metallic RE1899: Corrected Production name from Bindakote White to Bindakote (Ice White) RE0022, RE0023, RE0024, RE0025: Deleted one because of duplicated registration. Revised because of Paper lib. Modification (Changed Textured Media parameter (TxtSeparationVoltage 80->0 / TxtSeparationVoltageSide2 80->0))
3.00	Added 4 textured media parameters to the format Added 30 media (including 3 textured media) Corrected Media Name from UPM DIGI Finesse gloss to Digi Finesse gloss: RE0022, RE0023, RE0024, RE0025

Reissued: 18-Mar-13

Model: Taurus-P1	Date: 16-May-12	No.: RM044012c
Version	Modified Points or Symptom Corrected	
2.00	Add 77 Media 18 media (RE0313, RE0314, RE0315, RE0317, RE1008, RE1423, RE1704, RE1705, RE1706, RE1707, RE1708, RE1709, RE1710, RE1711, RE1712, RE1713, RE1714, RE1715): Corrected Type to "ST3" from "CU". RE1008: Corrected Manufacturer's name to Arjowiggins from Antalis.	
1.00	First issue based on AP Rev.5.	

About the Media List

Media has been evaluated under 4 categories of "Image Quality", "Image Permanence", "Feed Performance" and "Others", which are ranked in 3 levels except for "Image Quality" evaluated in 4 levels. The lowest rank marked among the 4 evaluation categories is applied to the overall evaluation rank for each media.

About the MQP file

The MQP file only contains data for media ranked 'A' in overall evaluation. Installing the MQP file into the Taurus-P1 will enable application of the media from the Paper Library.

Rank	Description
A+	Better than the product Spec.(Only Image Quality)
A	Result is good without any remarks.
B	There is remark for use. Customer should know the remark for use.
C	Not suggested for use

Example of media evaluation results:

Overall Rank	Image Quality	Image Permanence	Feed Performance	Others
A	A	A	A	A
B	B	A	B	A
C	C	A	A	A

NOTE

- The Printer model and the Copier model apply different MQP files; no interchangeability. Install the MQP file according to the machine. The software is designed to reject the installation if the MQP file does not correspond with the machine.
- The MQP file does not incorporate region restriction. Reinstall the file if installed with the file of an incorrect region.
- The MQP file name must be renamed upon installation. Refer to 'Installation Procedure: Paper Library' described on the following page.

Paper Library Data Installation

Reissued: 18-Mar-13

Model: Taurus-P1	Date: 16-May-12	No.: RM044012c
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Follow this procedure to install the Paper Library data.

1. Create a folder in the root directory of an SD card and name the folder "mqp".
2. Copy the paper database file into the "mqp" folder, and then rename the copied file "library.mqp".
3. Make sure that the machine is turned off.
4. Insert the SD card which has the "library.mqp" file into SD card Slot 2 (lower slot) on the right side of the controller box.
5. Turn on the machine.
6. Make sure that the data version of the SD card is newer than the data version of the flash ROM on the controller. If not, prepare the latest data version of the Paper Library on an SD card.
 - The version of the data on the SD card can be checked with SP5711-202.
 - The version of the data in the flash ROM on the controller can be checked with SP5711-201.
7. Enter SP5-711-001, and then touch [EXECUTE].
8. Next, touch [EXECUTE] again.
9. When the machine displays "Completed" and prompts you to re-boot, touch [Exit] to leave the SP mode.
10. Turn off the machine and remove the SD card from SD card Slot 2.
11. Turn on the machine.
12. Check the Paper Library data version with SP5-711-201 (Flash ROM) to confirm that the Paper Library data has been updated.

Model: Taurus-P1		Date: 10-Feb-16	No.: RM044013
Subject: Short life of the Lubricant bar		Prepared by: Akihiro Tajima	
From: 1st PP Tech Service Sec., PP Tech Service Dept.,			
Classification:	<input type="checkbox"/> Troubleshooting <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

SYMPTOM

The Lubricant Bar runs out before reaching the prescribed PM cycle 135km, causing damage to the drum.

CAUSE

The lubricant bar may run out before the prescribed yield depending on the operational conditions, primarily humidity.

The lower the humidity, the higher the lubricant consumption. In a dry operational environment, the system automatically increases the rotation speed of the lubricant brush roller to protect the drum (by preventing toner from adhering to the drum), which in turn shortens the lubricant life.

ACTION

To warn the user the appropriate lubricant near-end timing in the banner message, set the following SP to "95000" (default: 135000).

- K: SP7-940-013
- C: SP7-940-020
- M: SP7-940-027
- Y: SP7-940-034

NOTE:

For reference, described below are the running distances at 70%, 80% 90% of the 135 km yield.

- 121500 m (90% of 135 km)
- 108000 m (80% of 135 km)
- 95000 m (70% of 135 km)

Model: Taurus-P1		Date: 8-Feb-17	No.: RM044014
Subject: Service Manual Correction: Add SP mode		Prepared by: Rie SHohda	
From: 1st Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 0.5

Service Manual Correction

Please add the following SP to your FSM, in section:

2. Appendix: Service Program Mode Tables > Group 2000

2912	[Encoder Sn:Adj Light]	
	This SP adjusts the strength of the LED beam of the ITB feed-back sensors (main sensor and sub sensor).	
2	Light Amt Adj: Pass/Fail	[0 to 9 / 0 / 1] Adjustment result codes 0 : No adjustment performed 1 : Success 2 : Canceled 7 : Failure of the main sensor 8 : Failure of the sub sensor 9 : Failure of the main and sub sensors