

Reissued: 08-Jul-16

Model: Reveil-P1	Date: 25-May-16	No.: RM290001b
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RTB Reissue

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

Subject: Firmware Release Note: Main		Prepared by: Y. Miyamoto	
From: 1st Tech Service Sect., MFP/Printer 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 **Main**.

Version	Program No.	Effective Date	Availability of RFU
<i>01.03.00</i>	<i>M2905091E</i>	<i>August 2016 production</i>	<i>Not available</i>
01.02.00	M2905091D	May 2016 production	Not available
01.01.00	M2905091C	May 2016 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>01.03.00</i>	<i>System corrected:</i> - <i>Dot coverage counter information was added to the system configuration page.</i>
01.02.00	Symptom corrected: - If the power cord is unplugged and re-plugged after printing, the succeeding job printed is incorrect.
01.01.00	Error corrected: - SC497 is not alerted even when the thermistor is not working.

Reissued: 25-Jul-16

Model: Reveil-P1/ Reveil-MF1	Date: 25-May-16	No.: RM290002a
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RTB Reissue

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

Subject: Firmware Release Note: CE TOOL		Prepared by: Y. Miyamoto	
From: 1st Tech Service Sect., MFP/Printer 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 **CE TOOL**.

Version	Program No.	Effective Date	Availability of RFU
<i>1.011</i>	<i>M2905500A</i>	<i>July 2016 prodction</i>	<i>Not available</i>
1.005	M2905500	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>1.011</i>	<i>Specification changes:</i> - <i>"SC Error History" and "Jam History" were added to the Adjust Other Settings menu.</i>
1.005	This is a CE tool exclusive for Rev-MF1/P1. See FSM for detail on how to use this tool.

Model: Reveil-P1w	Date: 06-Jul-16	No.: RM290003
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Subject: Firmware Release Note: Main		Prepared by: Y. Miyamoto	
From: 1st Tech Service Sect., MFP/Printer 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 **Main**.

Version	Program No.	Effective Date	Availability of RFU
01.01.00	M0AF5091C	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
01.01.00	1st Mass production

Model: Rev-P1/MF1		Date: 29-Nov-16	No.: RM291003
Subject: New "Dot coverage" function		Prepared by: Y. Miyamoto	
From: 1nd Tech Service Sect., MFP/Printer 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 (New model)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input checked="" type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

The new Dot Coverage function

The "Dot coverage" function was newly added, to allow service to verify the dot coverage ratio of the jobs printed in number of pages.

The information can be viewed in System Settings.

How to verify the information

The dot coverage ratio is categorized in seven ranges as shown below. The number of pages printed according to each range is represented with eight digit numbers.

Sample – System Settings:

The counter of Dot coverage

Number of pages	Dot coverage ratio range
1 st eight digits	Pages with 0~3% dot coverage ratio.
2 nd eight digits	Pages with 3~5% dot coverage ratio.
3 rd eight digits	Pages with 5~8% dot coverage ratio.
4 th eight digits	Pages with 8~10% dot coverage ratio.
5 th eight digits	Pages with 10~20% dot coverage ratio.
6 th eight digits	Pages with 20~30% dot coverage ratio.
7 th eight digits	Pages with 30% or more dot coverage ratio.

See the example on the next page.

Example

<h2 style="color: red; text-align: center;">Dot coverage</h2>	
<div style="display: flex; justify-content: center; gap: 10px; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; background-color: #d3d3d3;">27</div> <div style="border: 1px solid black; padding: 2px 5px; background-color: #add8e6;">19</div> <div style="border: 1px solid black; padding: 2px 5px; background-color: #ffd700;">68</div> <div style="border: 1px solid black; padding: 2px 5px; background-color: #32cd32;">12</div> <div style="border: 1px solid black; padding: 2px 5px; background-color: #ff0000;">46</div> <div style="border: 1px solid black; padding: 2px 5px; background-color: #4169e1;">19</div> <div style="border: 1px solid black; padding: 2px 5px; background-color: #800080;">20</div> </div>	
Number of pages	Dot coverage ratio range
<u>1st eight digits</u>	27 pages with 0~3% dot coverage ratio.
<u>2nd eight digits</u>	19 pages with 3~5% dot coverage ratio.
<u>3rd eight digits</u>	68 pages with 5~8% dot coverage ratio.
<u>4th eight digits</u>	12 pages with 8~10% dot coverage ratio.
<u>5th eight digits</u>	46 pages with 10~20% dot coverage ratio.
<u>6th eight digits</u>	19 pages with 20~30% dot coverage ratio.
<u>7th eight digits</u>	20 pages with 30% or more dot coverage ratio.

Note: 1st~7th indicates the order from Left to Right of the eight digit numbers for each dot coverage ratio range.

Note: The example shown above shows only two digits for each range, but in the actual System Settings, there will be eight digits displayed for each range.

(8 digits x 7 ranges = 56 digits in total)