

Notes for Users

As a result of changes to the specifications, this machine now has additional adjustment functions in "Custom Paper Settings for Administrators".

Because of this, be sure to read 4.2.4, "Transfer Adjustment," in the Adjustment Item Menu Guide in conjunction with the following:

Additional Settings

◆ 44: Txt Ppr: Ppr Trns Voltage: B&W: Side 1

Adjust the paper transfer roller voltage applied to side 1 when printing in black and white with the profile of a textured paper (paper displayed as [Txt Textured***-*** gsm ***] in the paper library) registered as a custom paper.

Press [+] or [-] to adjust the voltage.

Setting Item	Max. Value	Min. Value	Step	Unit
Txt Ppr: Paper Transfer Voltage: B&W: Side 1	12	0	0.1	kV

◆ 45: Txt Ppr: Ppr Trns Voltage: B&W: Side 2

Adjust the paper transfer roller voltage applied to side 2 when printing in black and white with the profile of a textured paper (paper displayed as [Txt Textured***-*** gsm ***] in the paper library) registered as a custom paper.

Press [+] or [-] to adjust the voltage.

Setting Item	Max. Value	Min. Value	Step	Unit
Txt Ppr: Paper Transfer Voltage: B&W: Side 2	12	0	0.1	kV

◆ 46: Txt Ppr: Paper Trnsf Voltage: FC: Side 1

Adjust the paper transfer roller voltage applied to side 1 when printing in full color with the profile of a textured paper (paper displayed as [Txt Textured***-*** gsm ***] in the paper library) registered as a custom paper.

Press [+] or [-] to adjust the voltage.

Setting Item	Max. Value	Min. Value	Step	Unit
Txt Ppr: Paper Transfer Voltage: FC: Side 1	12	0	0.1	kV

◆ 47: Txt Ppr: Paper Trnsf Voltage: FC: Side 2

Adjust the paper transfer roller voltage applied to side 2 when printing in full color with the profile of a textured paper (paper displayed as [Txt Textured***-*** gsm ***] in the paper library) registered as a custom paper.

Press [+] or [-] to adjust the voltage.

Setting Item	Max. Value	Min. Value	Step	Unit
Txt Ppr: Paper Transfer Voltage: FC: Side 2	12	0	0.1	kV

◆ 48: Txt Ppr: Ppr Trns Isolatr Voltag: Side 1

Adjust the separation voltage for paper transfer applied to side 1 when the profile of a textured paper (paper displayed as [Txt Textured***-*** gsm ***] in the paper library) is registered as a custom paper.

Press [+] or [-] to adjust the voltage.

Setting Item	Max. Value	Min. Value	Step	Unit
Txt Ppr: Ppr Trns Isolation Voltage: Side 1	12	0	0.1	kV

◆ 49: Txt Ppr: Ppr Trns Isolatr Voltag: Side 2

Adjust the separation voltage for paper transfer applied to side 2 when the profile of a textured paper (paper displayed as [Txt Textured***-*** gsm ***] in the paper library) is registered as a custom paper. Press [+] or [-] to adjust the voltage.

Setting Item	Max. Value	Min. Value	Step	Unit
Txt Ppr: Ppr Trns Isolation Voltage: Side 2	12	0	0.1	kV

To cater for the additional adjustment functions, change the numbering of the items in "Custom Paper Settings for Administrators" as follows:

Item	Old numbering	New numbering
Fusing Heat Roller Temperature Adj	44	50
Fusing Pressure Roller Temperature Adj	45	51
Fusing Nip Width Setting	46	52
Paper Feed Interval Setting	47	53
Reduce Initial CPM: Low Temp. Envrnmt.	48	54
Reduce Initl CPM: Norml/High Temp Env	49	55
Adjust Cleaning Web Motor Interval	50	56
Decurler Feed Speed Adj: Curl Adj Off	51	57
Decurler Feed Speed Adj: Curl Adj Weak	52	58
Decurler Feed Speed Adj: Curl Adj Strg	53	59
Adjust Z-fold Position 1	54	60
Adjust Z-fold Position 2	55	61
Half Fold Position: Single-sheet Fold	56	62
Letter Fold-out Posn 1: Single-sheet Fld	57	63
Letter Fold-out Posn 2: Single-sheet Fld	58	64
Letter Fold-in Posn 1: Single-sheet Fold	59	65
Letter Fold-in Posn 2: Single-sheet Fold	60	66
Double Parallel Fold Position 1	61	67
Double Parallel Fold Position 2	62	68
Adjust Gate Fold Position 1	63	69
Adjust Gate Fold Position 2	64	70
Adjust Gate Fold Position 3	65	71

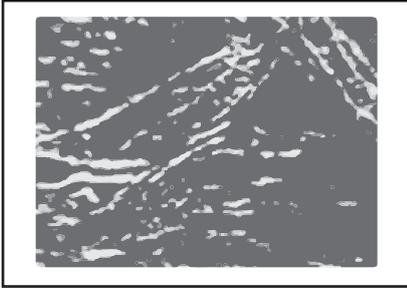
Additional Information on Troubleshooting

This section explains how to troubleshoot problems by using additional adjustment functions. Read it in conjunction with 3, "Troubleshooting Image Quality Problems", and 4, "Troubleshooting Paper Delivery Problems".

Textured paper: White spots/dense printing

Cause:

- White spots on a textured surface



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The paper transfer roller voltage for "Txt Ppr: Ppr Trns Voltage:B&W/FC: Side 1/2" (No. 44 – No. 47 in Advanced Settings) is too low.

- Dense printing on a textured surface



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The paper transfer roller voltage for "Txt Ppr: Ppr Trns Voltage:B&W/FC: Side 1/2" (No. 44 – No. 47 in Advanced Settings) is too high.

This is likely to occur if:

- Heavily textured paper is used.
- Thick paper is used.
- Documents with a small image area are printed continuously.

Solution:

- Adjust the paper transfer roller voltage for numbers 44 to 47 in "Advanced Settings". Specify the following settings in accordance with the print mode:

Print Mode	Setting Items
Black-and-white printing	44: Txt Ppr: Ppr Trns Voltage: B&W: Side 1
	45: Txt Ppr: Ppr Trns Voltage: B&W: Side 2
Full color printing	46: Txt Ppr: Paper Trnsf Voltage: FC: Side 1
	47: Txt Ppr: Paper Trnsf Voltage: FC: Side 2

◆ If printing on a textured surface is dense

1. Decrease the paper transfer roller voltage for numbers 44 to 47 in "Advanced Settings" by 0.2 kV, and then print the image.
2. Is the problem resolved?
Yes Finish
No Keep decreasing the voltage by 0.2 kV until the problem is resolved.
3. If you keep decreasing the voltage, white spots may appear. If this happens, print at the voltage before the one at which the spots appear. This is the optimal setting.

◆ If white spots appear on a textured surface

1. Increase the paper transfer roller voltage for numbers 44 to 47 in "Advanced Settings" by 0.2 kV, and then print the image.
2. Is the problem resolved?
Yes Finish
No Keep increasing the voltage by 0.2 kV until the problem is resolved. The upper limit is 1.0 kV higher than default. Do not increase the voltage beyond this.
3. If you keep increasing the voltage, prints may become too dense. If this happens, print at the voltage before the one at which the prints become too dense. This is the optimal setting.

Note:

- If the problem persists, the developer may have deteriorated. See 3.3.6, "Mottling", Troubleshooting.

Textured paper: Thin paper jam

Cause:

If the profile of a textured paper (paper displayed as [Txt Textured***-*** gsm ***] in the paper library) has been registered as a custom paper, the separation voltage for paper transfer is off. This may cause thin paper to jam when delivered through the paper transfer roller.

This is likely to occur if:

- Thin paper is used^{*1}.

^{*1} Thin paper may curl during printing. If it does, see 4.8.15, "Curling", Troubleshooting.

Solution:

- Adjust the separation voltage for paper transfer.

Specify the following settings according to the thickness of the paper being used.

Settings	Paper Weight 3	Paper Weight 4-7
48: Txt Ppr: Ppr Trns Isolatr Voltag: Side 1	10.4	9
49: Txt Ppr: Ppr Trns Isolatr Voltag: Side 2	10.4	9

Note:

- Enabling the separation voltage for paper transfer settings may cause vertical white streaks to appear.

1. Is paper jammed in the paper transfer roller?
Yes Adjust the separation voltage according to the thickness of the paper being used.
No See 4, "Troubleshooting Paper Delivery Problems", Troubleshooting.
2. Print the image.
3. Do vertical white streaks appear?
Yes Contact your service representative.
No Finish

Textured paper: Back of paper soiled

Cause:

Cleaning of the paper transfer roller failed when the profile of a textured paper (paper displayed as [Txt Textured***_*** gsm ***] in the paper library) had been registered as a custom paper, causing the back of the paper to become soiled.

This is likely to occur if:

- The temperature or humidity is low.
- Thick paper is used.

Solution:

- Adjust the interval between the feeding of each sheet.
1. Change the value of "53: Paper Feed Interval Setting" from "100" to "80".
 2. Print the image.
 3. Is the problem resolved?
Yes Finish
No Contact your service representative.

Textured paper: The trailing edge of the paper is soiled every 20 mm

Cause:

If the profile of a textured paper (paper displayed as [Txt Textured***_*** gsm ***] in the paper library) has been registered as a custom paper, the separation voltage for paper transfer is off. This may cause the trailing edge of the paper to curl upward after being delivered through the paper transfer roller and become soiled by toner adhered to the rib under the case of the cleaning unit for the intermediate transfer belt.

This is likely to occur if:

- The temperature or humidity is low.

Solution:

- Adjust the separation voltage for paper transfer.
Specify the following settings according to the thickness of the paper being used.

Settings	Paper Weight 3	Paper Weight 4-7
48: Txt Ppr: Ppr Trns Isolatr Voltag: Side 1	10.4	9
49: Txt Ppr: Ppr Trns Isolatr Voltag: Side 2	10.4	9

Note:

- Enabling the separation voltage for paper transfer settings may cause vertical white streaks to appear.
1. Adjust the separation voltage according to the thickness of the paper being used.
 2. Print the image.
 3. Is the problem resolved?
Yes Finish
No Contact your service representative.