

Toner Scattering: Trailing Edge

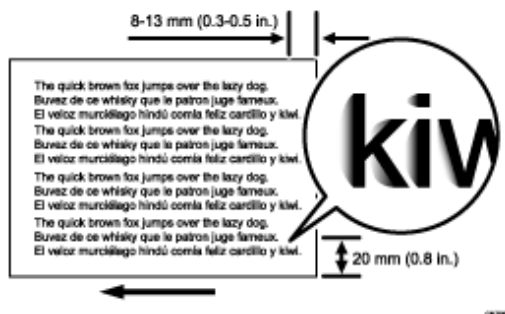
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QR Code

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Parts of a line or character exhibit splatter. This may occur in a line or character that is 8 to 13 mm (0.3 to 0.5 inches) from the trailing edge and 20 mm (0.8 inches) or less from the left edge facing the paper feed direction.



Cause:

A shock jitter occurs when the trailing edge of the paper leaves the paper guide during paper transfer and causes toner scattering.

This may occur if paper with a thickness equivalent to Paper Weight 4 or higher is used.

Note

- To adjust the following settings, pre-register the type of paper in use as a custom paper. For details about registering custom papers, see "Specifying a Custom Paper", Preparation.

Solution:

<Printing in black and white>

1. In **[Advanced Settings]** for the custom paper, select 1217: **[Paper Transfer Output Correction: Paper Edge]**, and then set **[Trailing Edge]** of **[BW]** to "10".
2. Select 1217: **[Paper Transfer Output Correction: Paper Edge]**, and then set **[Trailing Edge Length]** of **[BW]** to "30 mm".
3. Select 1212: **[Image Transfer Output]**, and then check the value in **[Black]** of **[BW]**. Is it "10"?
Yes: No further improvement is likely. Contact your service representative.
No: Increase the value in **[Black]** by 1.
4. Print the image. Has the problem been resolved?
Yes: Finished!
No: Repeat Steps 3 and 4.

<Printing in full color only>

1. In **[Advanced Settings]** for the custom paper, select 1217: **[Paper Transfer Output Correction: Paper Edge]**, and then set **[Trailing Edge]** of **[FC]** to "10".
2. Select 1217: **[Paper Transfer Output Correction: Paper Edge]**, and then set **[Trailing Edge Length]** of **[FC]** to "30 mm".
3. Select 1212: **[Image Transfer Output]**, and then check the value in **[Black]** of **[FC]**. Is it "10"?
Yes: No further improvement is likely. Contact your service representative.
No: Increase the value in **[Black]** by 1.
4. Print the image. Has the problem been resolved?
Yes: Finished!
No: Repeat Steps 3 and 4.

Note

- Changing the transfer current may produce either or both of the following side effects:
 - Increase in toner consumption
 - Occurrence of banding (streaks)
- After performing the solution, it is recommended to perform the color calibration of the external controller. For details see, [Operating Procedure for Color Calibration](#).