

SB Number:	SB 2FZ-038	Creation Date: 14/01/2009
Subject:	Background/toner contamination occurs	
Model:	KM-C2520/3225/3232/2525E/3232E/4035E	

Phenomenon	Toner contamination (scattered toner in the machine) or back ground on the image may occur when printing high coverage prints (high resolution images etc.), on a machine which only has been used to print low coverage prints (characters, tables etc.).
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Cause	When printing low density images toner in the developing unit gets overcharged as a result the printed image will have a lower density. This lower density is detected and toner will be fed to the developing unit and as a result there is too much toner in the developing unit.
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Solution	<p>Lower the standard 20% print coverage threshold with 2 to 3% so the calibration will be performed more often. Follow below mentioned steps to lower the threshold:</p> <ol style="list-style-type: none"> 1. Execute maintenance mode U464 (Set ID adjustment mode) 2. Select "Set Custom Mode" and select "ON". 3. Select "Change timing during print". 4. Lower the value in "ADJUST DATA" from 20% (default value) to 17%. (This value will be the print coverage ratio of threshold that the machine recognizes as a high print coverage ratio). 5. Exit the maintenance mode, press the "System Menu/Counter" button and select "Machine Default". 6. Select "Calibration" and press "Change #" button to select "Custom".
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