

Printronix Technical Bulletin	Number: L-0106	Revision: A
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Subject: L5000 Toner Cartridges - Recommended Drum Surface Voltage and Developing Bias Voltage Settings	Originator: Ken Wagner	Page 1 of 1

Problem:

Excessive toner usage and possible **toner smearing** can result if the drum surface voltage and developing bias voltage values are set too high.

The print **image produced can be too light** if the drum surface voltage and developing bias voltage values are set too low.

Information:

The introduction of the low odor toner (part numbers 703532-002 and 174697-001) for the L5000 series printers resulted in high voltage setting changes for optimal performance.

These are the current recommended L5000 printer settings, depending on the type of toner cartridge being used:

Recommended settings for **Surface Volts** and **Bias Volts**:

<u>Toner Cartridge</u>	<u>Surface Volts</u>	<u>Bias Volts</u>
703532-001	580	340
703532-002	552	270
174697-001	552	270

To gain access to the Surface Volts and Bias Volts settings:

1. Place the printer in the OFFLINE state.
2. Press the UP, DOWN, NEXT and PREV keys simultaneously.
3. The Surface Volts and Bias Volts settings will be found under the Printer Control menu heading.
4. To exit the control menus and return to the printer main menu, press the ONLINE key.