

This document is designed to assist with Godex Printer adjustments.

Calibrate Printer Command

To calibrate the printer, turn the printer off, hold down the feed button while you power up the printer; once the red light begins to flash release the feed button and the printer will recalibrate.

Sensor – Position

I wonder if the printer is taking the calibration, maybe the sensor is moved?

To check the position of the sensor, simply open the print mechanism and look for the rubber roller; immediately behind the rubber roller you'll find a channel/ trough with a little box in it (sensor); make sure this sensor is all the way to the furthest right position until it hits the wall. (Should be pretty much centered on the label) If the sensor was at an incorrect position, simply adjust it and recalibrate again.

Simple way to make sure the printer is calibrated correctly is with media inside the printer push the feed button, if the printer advances one label at a time to the correct position (to tear off right on the tear bar) then it is calibrated correctly.

Tear Up vs. Tear Down

Adjustment to tear down after print:

Your printer has been set to eject the last label to a position where you can tear upwards to remove the printed labels. To do so, pull the labels upwards firmly against the upper lid of the printer, in a sweeping motion from one side to the other. If you would like to tear your labels downward, against the metal plate, you will need to update the configuration of the printer. This functionality is configurable by sending a one-time command via the driver. To send it, Open the driver's Printing Preferences, Page Setup Tab, Advanced Button, User Commands tab and change the Function character to None. Apply and OK the Window, Apply and OK the driver.

Now, go to the driver Properties, Tools tab, Action button, Send Printer Command. Type this command and hit the return key on the keyboard to drop to the next line: `^XA~TA-024^JUS^XZ`

Now you are ready to click on the Send button. The printer will immediately retract the loaded label and it has been reconfigured and saved into memory.

Adjustment to keep from spitting out 5 labels on start up

Since we are running Zebra emulation, we are following their convention, which is to calibrate the printer on power up. This functionality is configurable by sending a one-time command via the driver. To send it, go to the driver Properties, Tools tab, Action button, Send Printer Command. Type this command and hit the return key on the keyboard to drop to the next line: `^XA^MFN,N^JUS^XZ`

Now you are ready to click on the Send button. There will not be any reaction on printer but the function has been reconfigured and saved into memory.

Printer prints a label and then locks up with a red light

Check the software button for Cutter Option. If you are running a printer without a cutter you need to turn off the cutter option in the software.

Controlling the Darkness for Godex printers

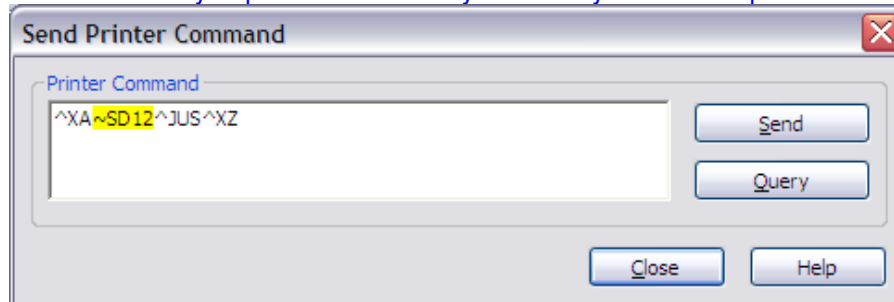
The printer uses the default value set at the factory. However, at any time you will be able to configure the printer by command to print at what ever value that is required.

To access the driver, XP users can go to the Windows start button, Control Panel, Printers & Faxes, right click the driver and select Properties.

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To access the driver in Win7, users can go to the Orb, Devices and Printers, right click the driver and select Printer Properties. In the Tools tab: Click on the button for Action and select Send Printer Command

You now able to define the Set Darkness command and save this as the new default value on power up. The range is between 0 minimum and 30 maximum. In this example the SD is set for 12. Be sure that after the entire string of commands have been entered that you press the Enter key on the keyboard to drop down to the next line.



Click on the Send button and Close the window. Exit the driver. You are now ready to print from your application.