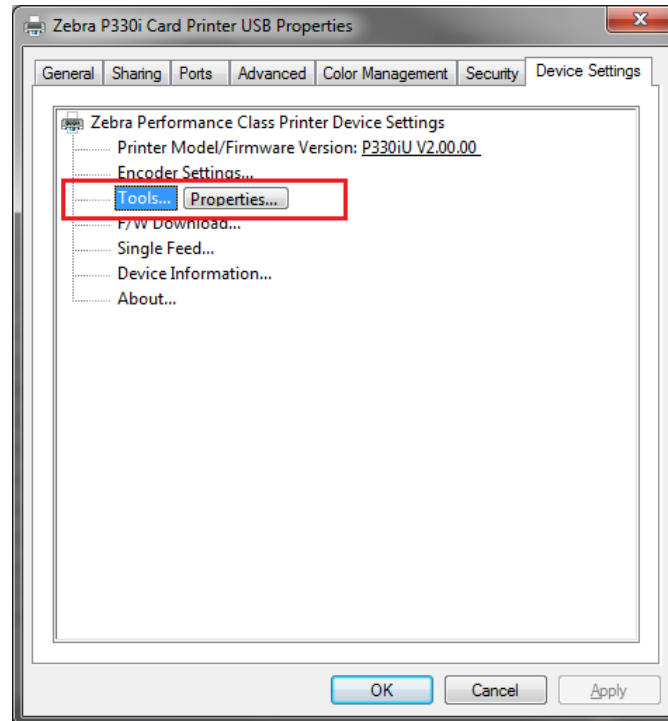
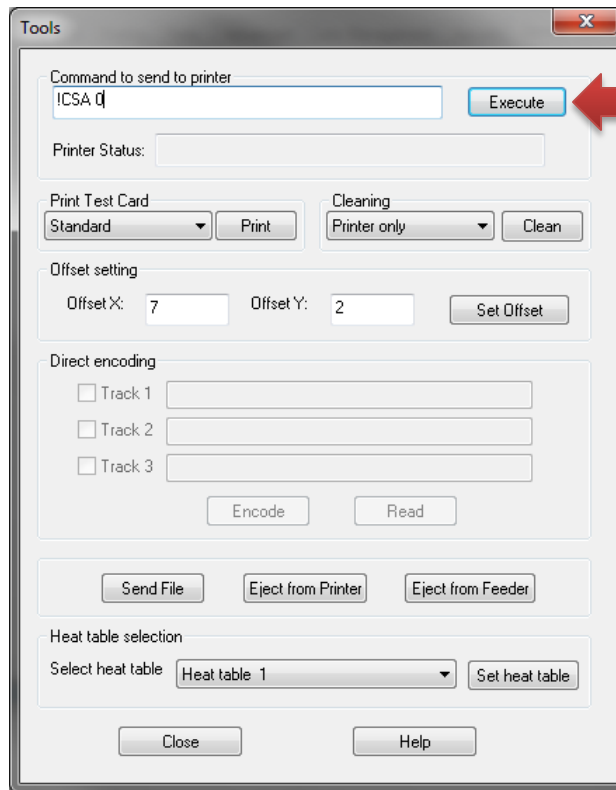


Calibrating the Printer's Color Sensor

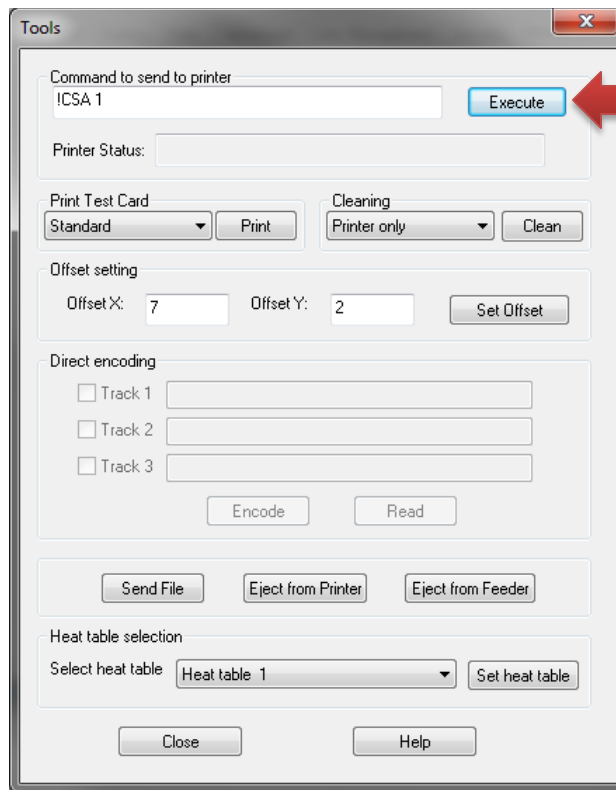
1. Make sure printer is turned on and connected to the PC
2. Go to the **Tools** Section:
 - a. **Windows XP:** Go to the **Start Menu > Printer and Faxes**. Right-click on your printer, then go to **Properties > Device Settings > Tools > Properties**.
 - b. **Windows 7:** Go to the **Windows Icon > Devices and Printers**. Right-click on your printer, then go to **Printer Properties > Device Settings > Tools > Properties**.



3. Open the print head assembly, remove the ribbon from the printer, and close the print head assembly
4. Type **!CSA 0** under "Command to send to printer" and click **Execute**. (See next page).

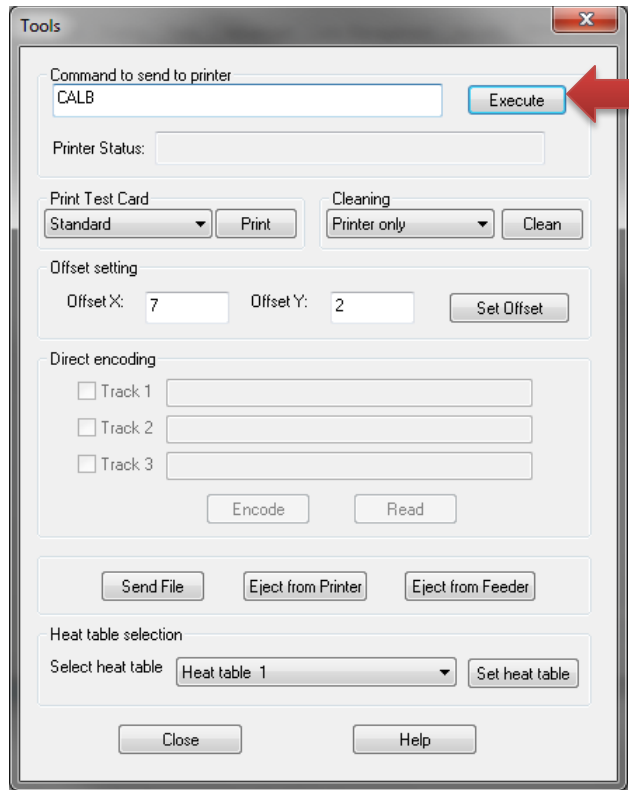


5. After a few seconds, install the ribbon back in and close the print head assembly
6. Type **!CSA 1** under “Command to send to printer” and click **Execute**. The ribbon will start spinning and calibrating.



7. If you get a **READY** on the printer’s LCD, the calibration process was completed successfully.

8. If you get anything other than **READY** on the printer's LCD (i.e. CHECK RIBBON), then try sending an additional command: **CALB**.



9. Once done, click on **Print** under the **Print Test Card** section to print a sample card and ensure the card is printing properly.