Changing Barcode Label Darkness

Many barcode label machines use thermally sensitive labels to print information, receipt printers work in a similar fashion. Over time when exposed to heat and light the thermal image based material may fade. In some cases if exposed to high heat the printed image can over darken as well. This change in light/darkness can prevent you from successfully scanning the barcode.

Some stores have found that printing a darker label to begin with helps prevent the issue later on. We have found that changing the label printer to print at a darkness setting of around 200 seems to work best. Below are steps for changing the darkness setting on your Cognitive DLX label printer. Bear in mind, there are two different locations in the print driver that this setting must be changed,

- Open Devices and Printer on the Windows Start menu
- Locate the Advantage DLX printer
- Right click and choose "Printer Properties"
- On the General tab, click the "Preferences" button.
- On the Options tab, set the Darkness setting to 200, click OK to return to the main properties window.
- You may need to change this setting a few times to get the correct setting for your printer though most often 200 is acceptable.
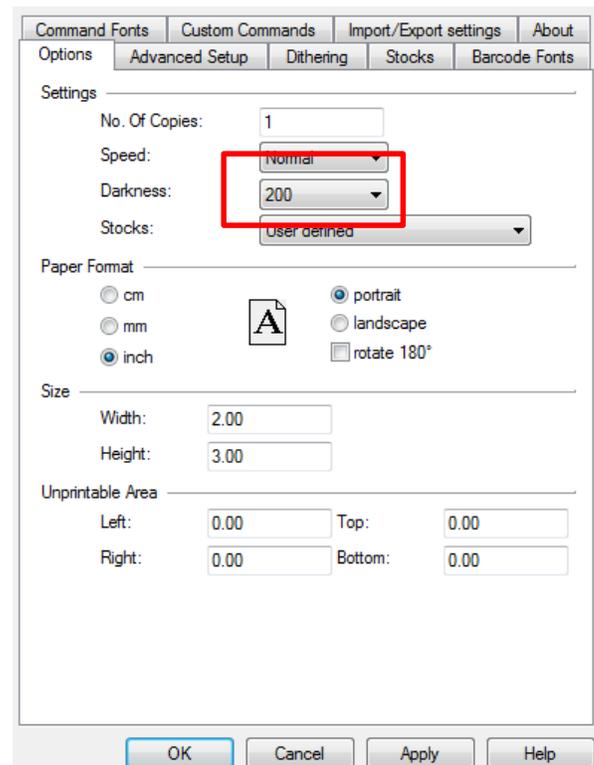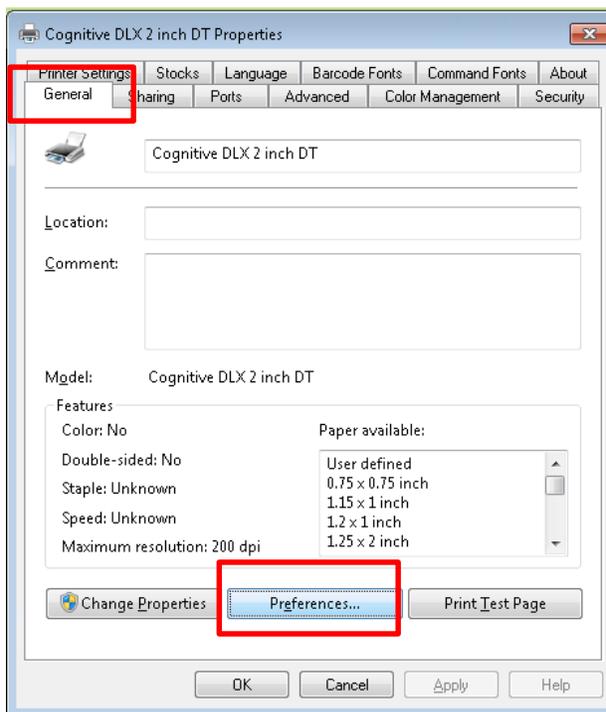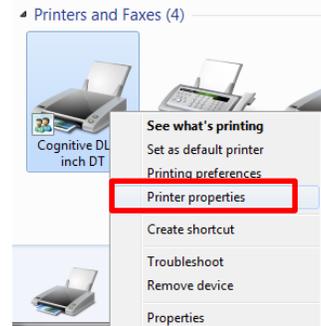
- The darkness setting must also be repeated from the Advanced tab, Printing Defaults button, options tab
- Click OK back through all properties windows. Close out Anthology if already open, reopen and test a barcode label. You can adjust the setting lower or higher, again 200 seems to be the best for most printers.