

Connecting a Zebra GK420t to Windows XP via USB

The following instructions are only for the Zebra GK420t printer.

The ZDesigner GK420t driver has been tested and recommended for DPAS use. This driver will support the Zebra GK420t printer approved by DPAS.

Please visit the **Support > Software and Hardware** section of the [DPAS Support Web Site](#) for a listing of approved DPAS printers.

Downloading Driver Files

1. In your browser, navigate to <http://tinyurl.com/6ozwt4t>
2. Select the **ACCEPT AND BEGIN DOWNLOAD NOW** button.
3. Choose **Save**.
4. Save the file to your **Desktop** and do not change the file name.
5. Once the download is complete, navigate to the file on your desktop and open the file.
6. If you receive a security warning, click **Run**.
7. Select **OK**.



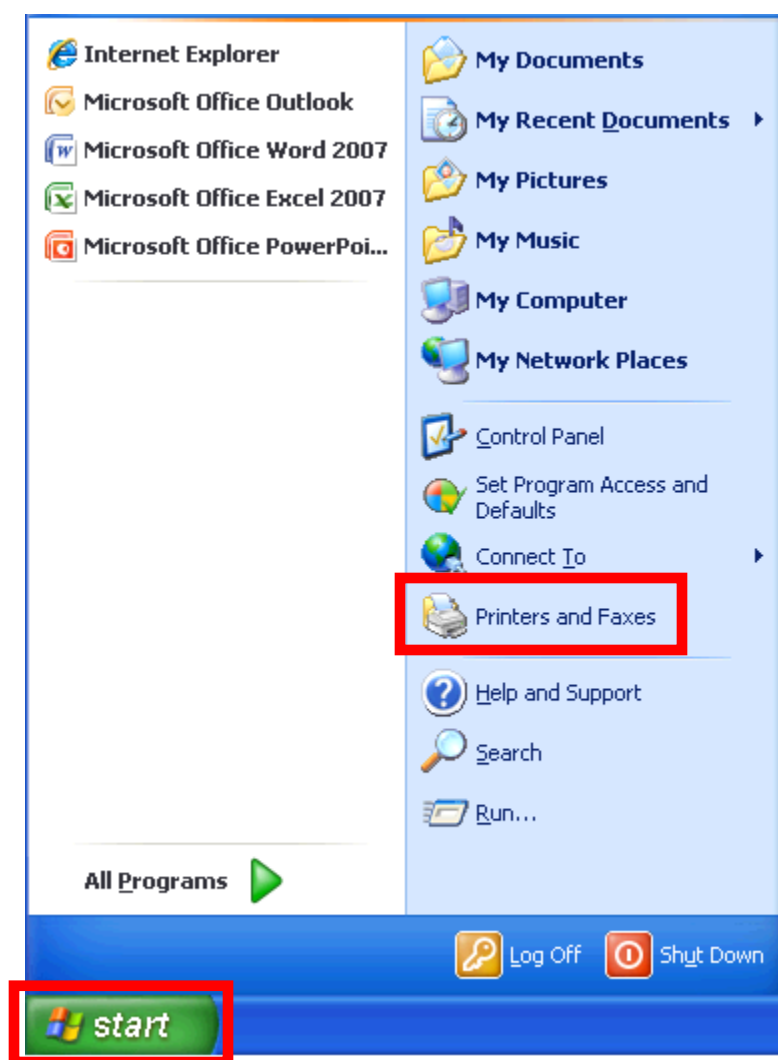
8. The file saved as a ZIP file. When you double-click it, Windows will prompt you to unzip the file. Please make sure it has **C:\ZD2663** as the Unzip to Folder.
9. Ensure the check for **When done unzipping open: PrnInst.exe** is selected.

10. Choose the **Unzip** button.

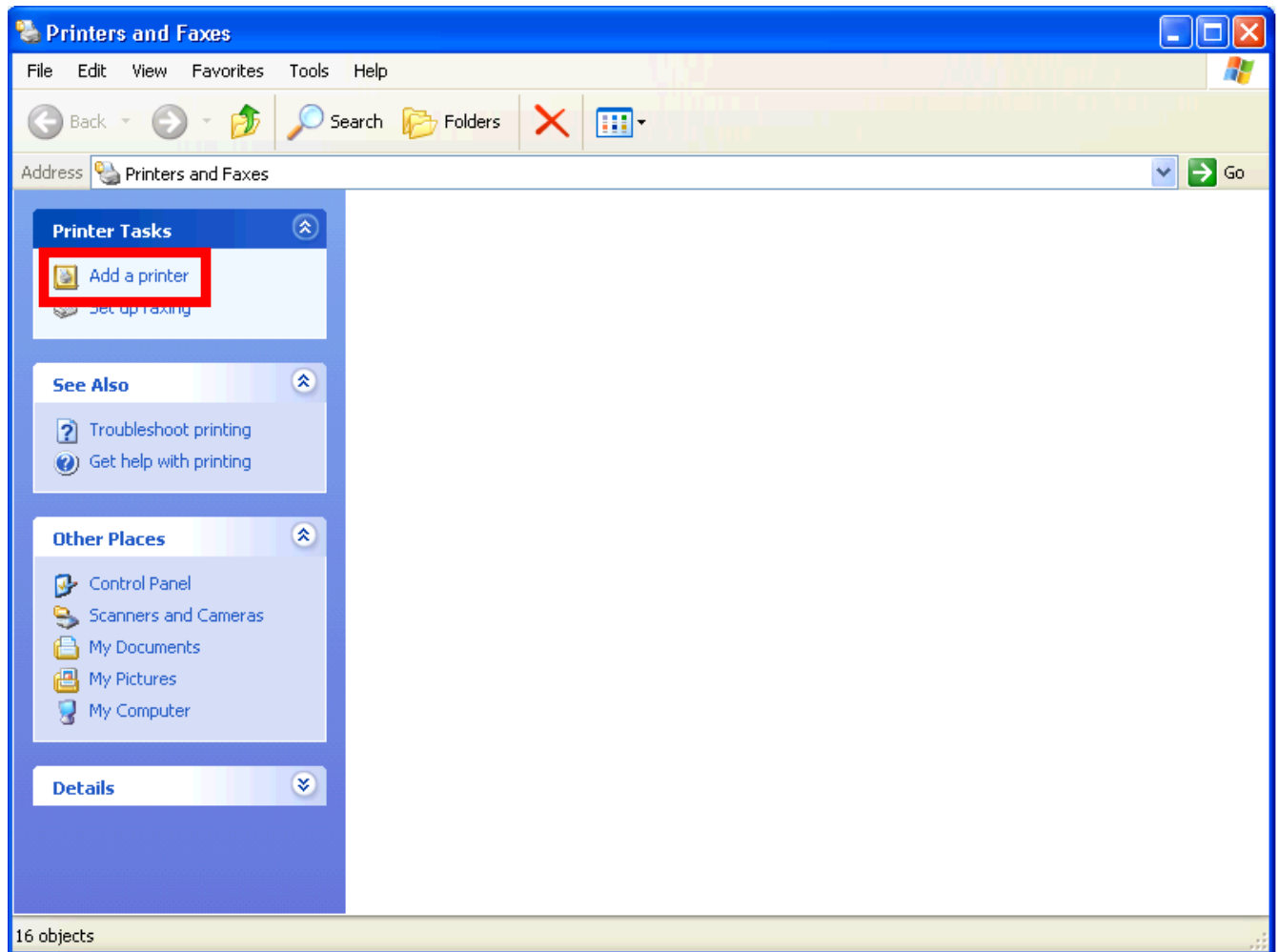
11. Select the **OK** button once all files are unzipped successfully.

Installing the ZDesigner Print Driver

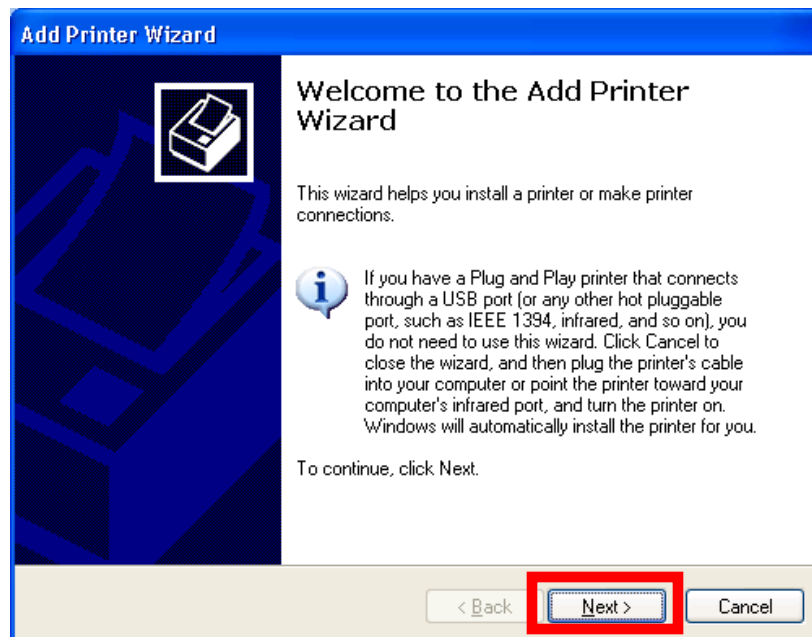
1. Select **Start > Printers and Faxes**.



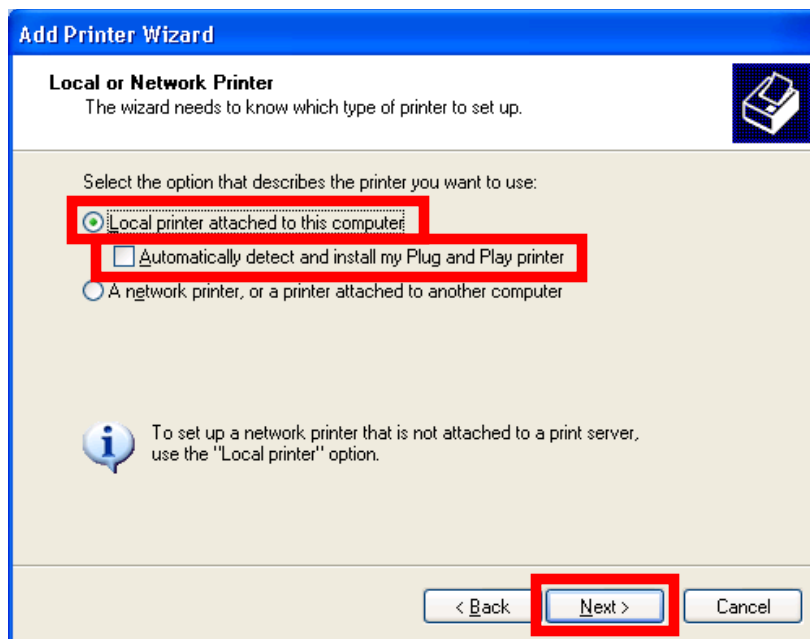
- Choose the **Add a Printer** option.



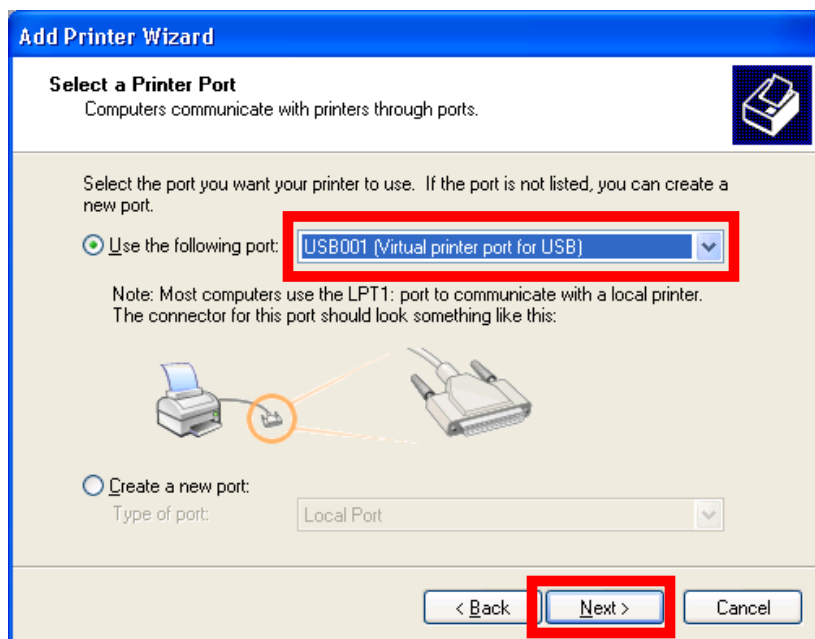
3. The **Add Printer Wizard** displays. Select the **Next** button.



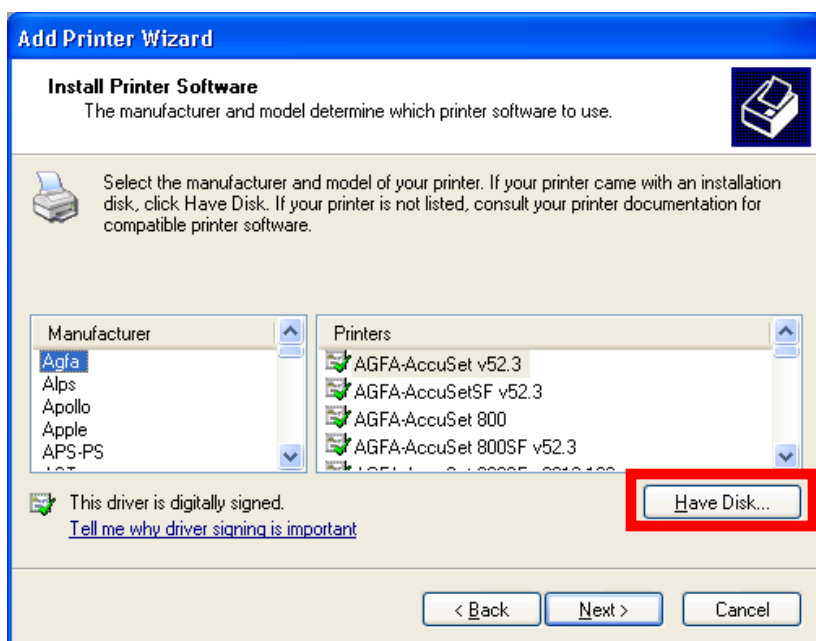
4. Select the **Local printer attached to this computer** radio button.
5. Verify the **Automatically detect and install my Plug and Play printer** checkbox is unchecked.
6. Select the **Next** button.



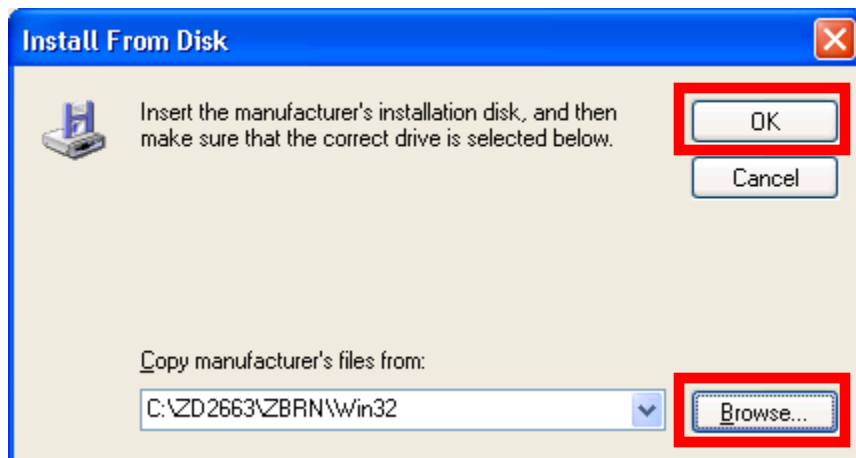
7. Select the USB port for your printer from the **Use the following port** drop-down list.



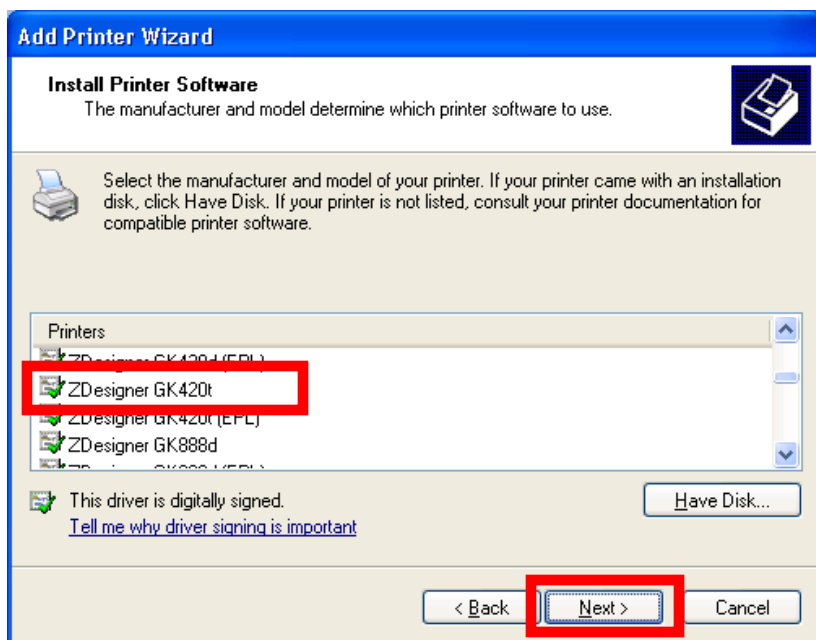
8. Select the **Have Disk...** button.



9. Use the **Browse** button to navigate to C:\ZD2663\ZBRN\ and select the Win32 folder if you are using a 32-bit operating system or the Win64 folder if you are using a 64-bit operating system.
10. Select the **OK** button.



11. Select **ZDesigner GK420t** from the **Printers** list.
12. Select the **Next** button.



13. Enter a meaningful name in the **Printer name** field.
14. Select **No** if you do not want the label printer to be the computers default printer.
15. Select the **Next** button.

Add Printer Wizard

Name Your Printer
You must assign a name to this printer.

Type a name for this printer. Because some programs do not support printer and server name combinations of more than 31 characters, it is best to keep the name as short as possible.

Printer name:
ZDesigner GK420t

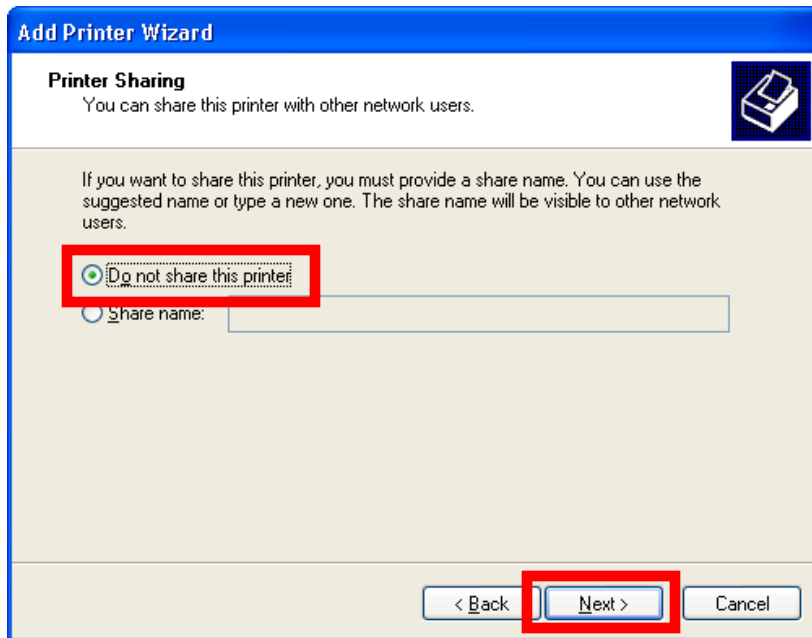
Do you want to use this printer as the default printer?

☐ Yes
☒ No

< Back Next > Cancel

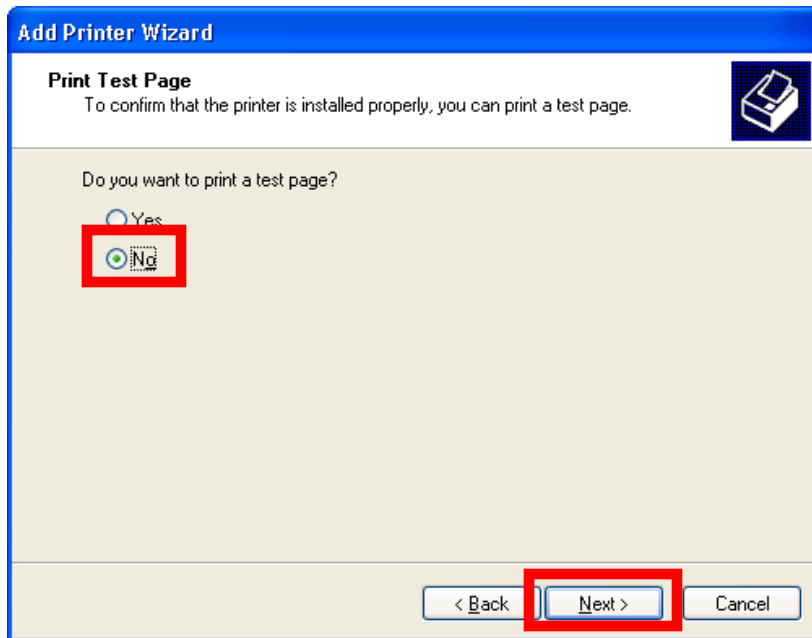
16. Verify **Do not share the printer** is selected.

17. Select the **Next** button.



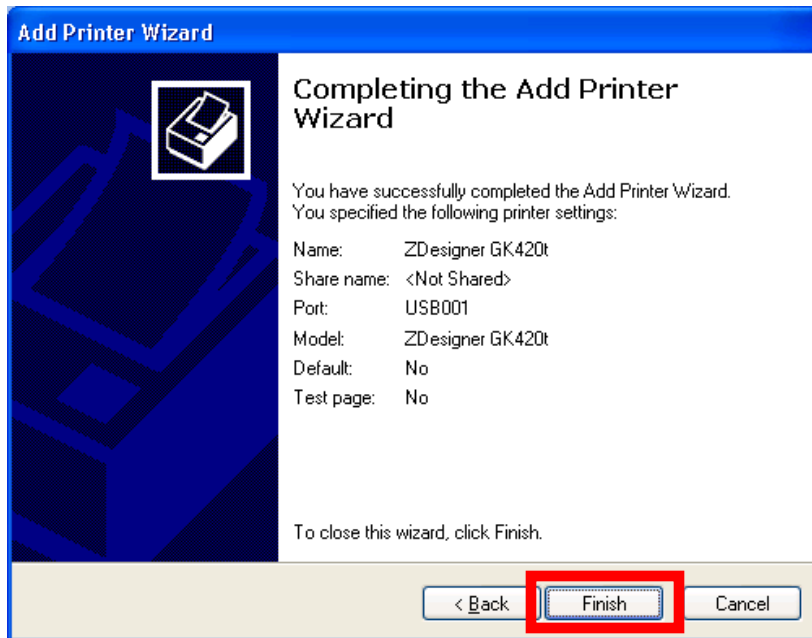
18. Verify **No** is selected so a test page will not be printed.

19. Select the **Next** button.



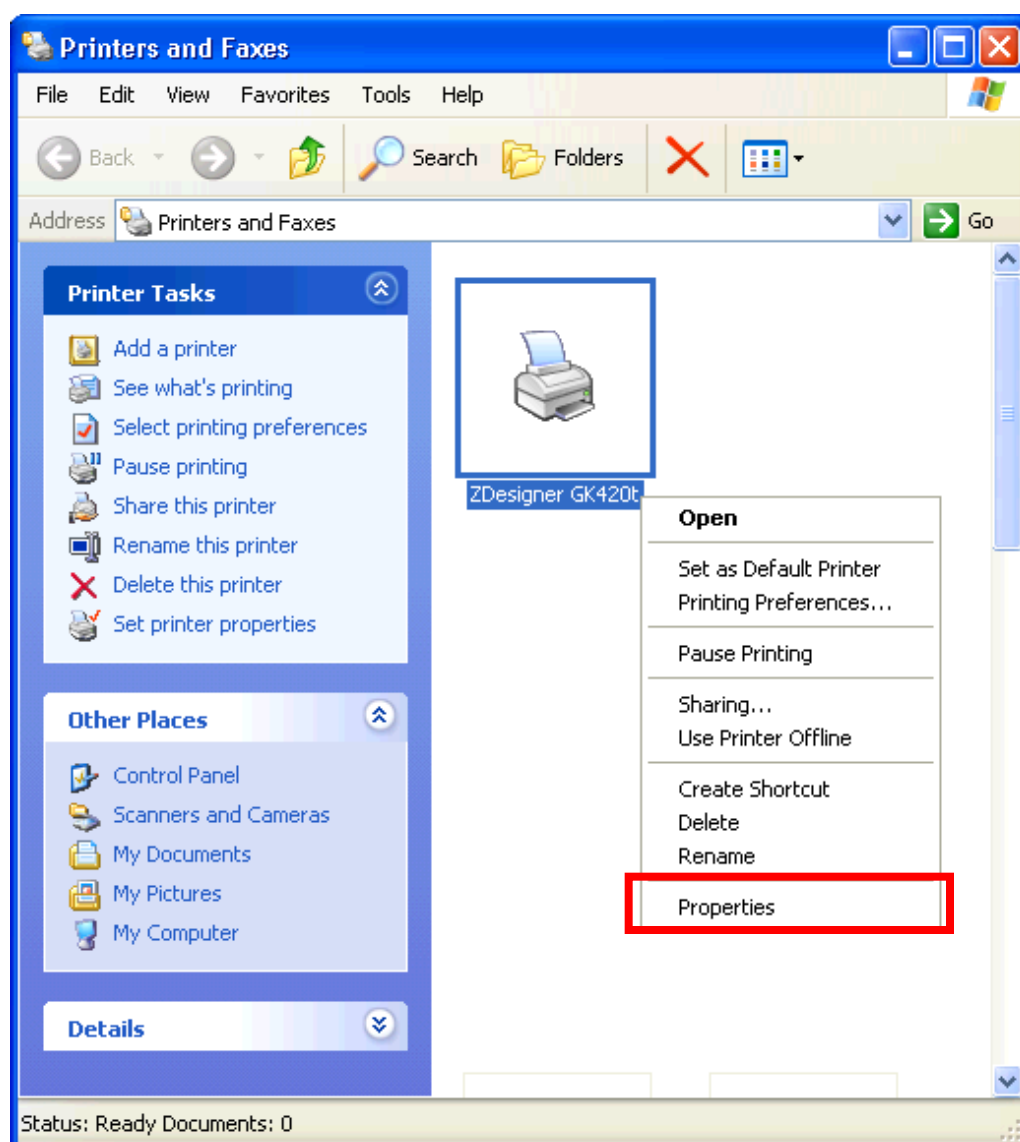
20. The **Add Printer Wizard** success screen displays.

21. Select the **Finish** button and the driver installs.

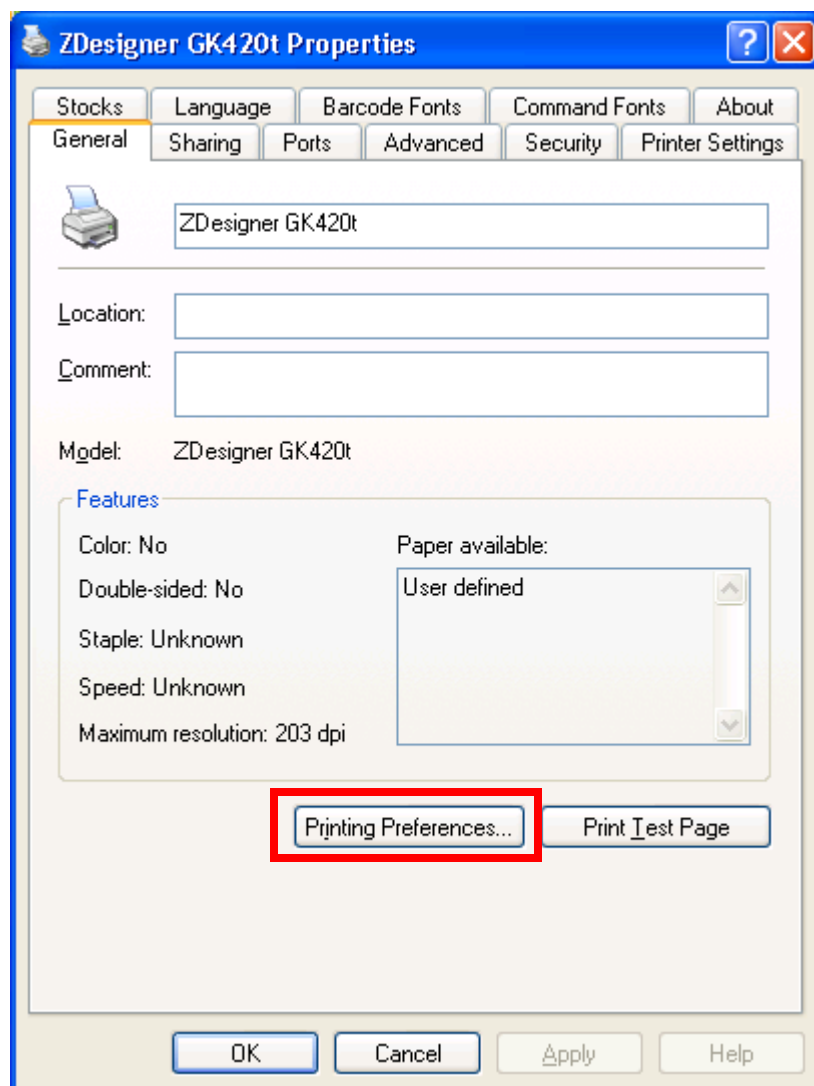


Configuring the ZDesigner Driver

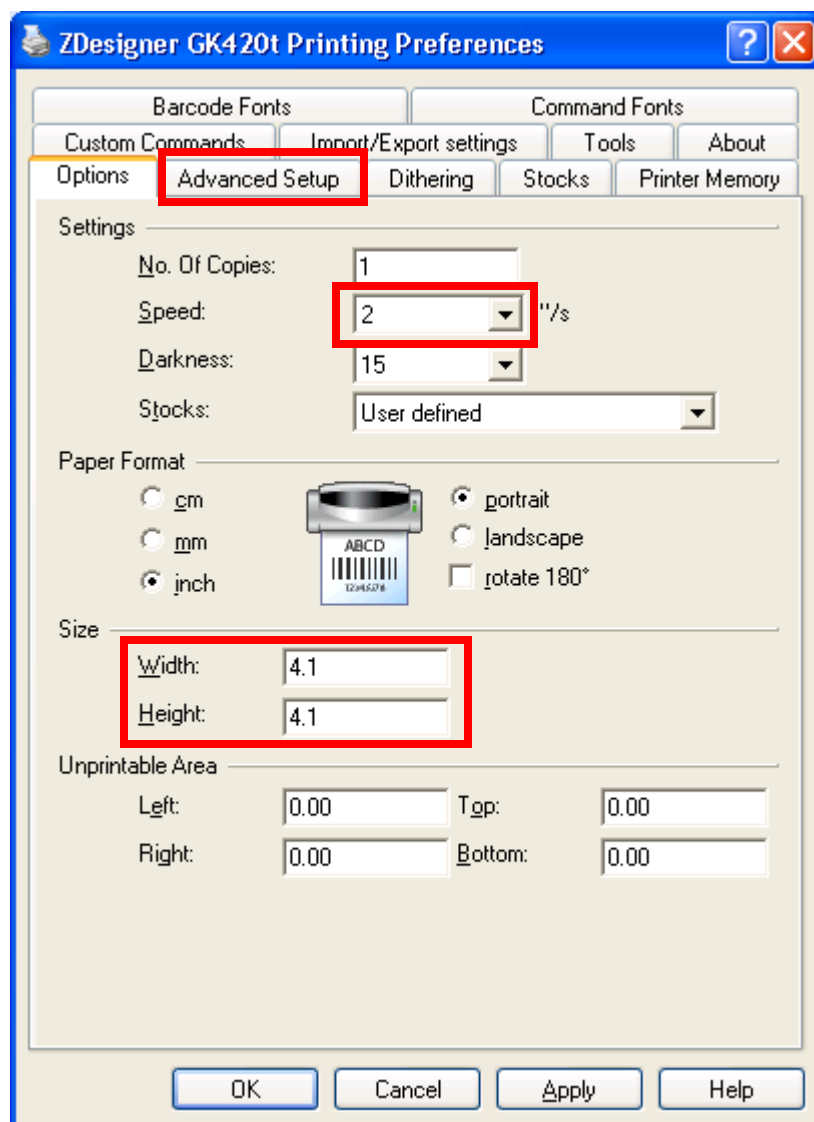
1. Go to **Start > Printers and Faxes**.
2. Right-click on the printer name entered in the “Installing the ZDesigner Print Driver” section and select **Properties**.



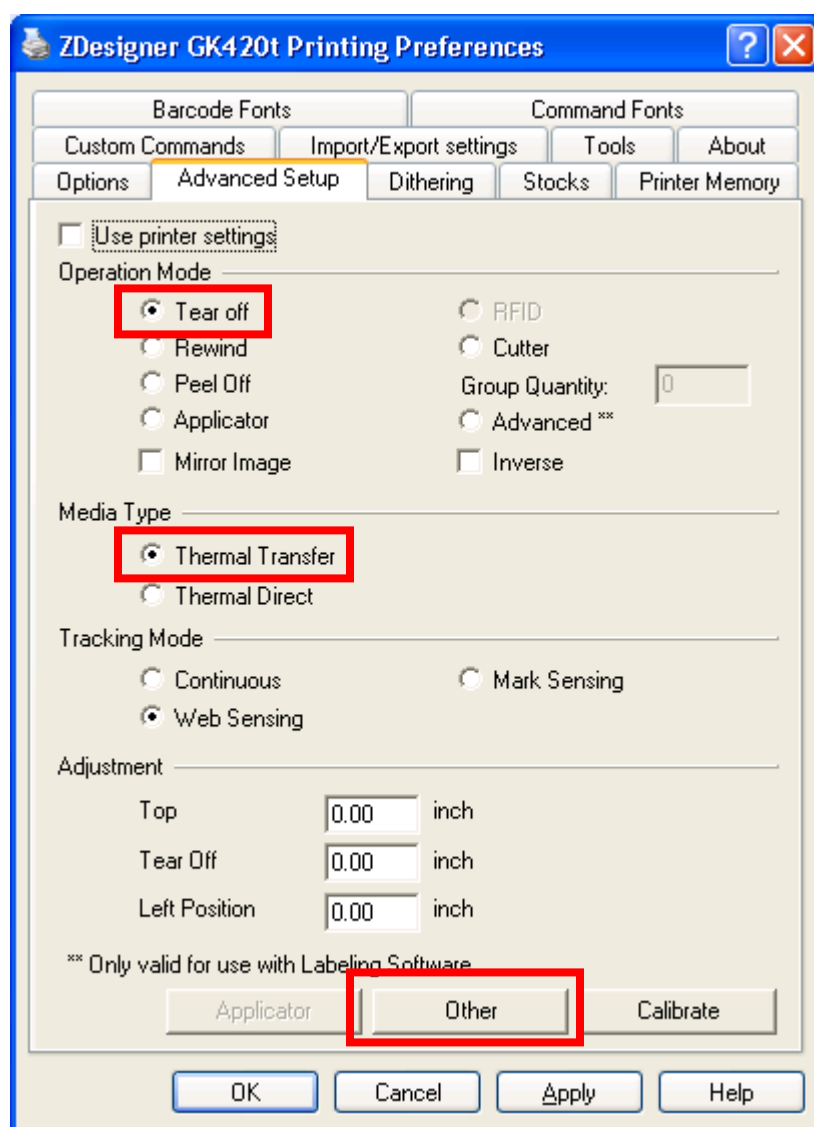
3. Select the **Preferences...** button at the bottom of the General tab.



4. From the **Options** tab, under the **Settings** section, change **Speed** to 2.
5. Change **Size** to **Width 4.10** and **Height 4.10**.
6. Select the **Advanced Setup** tab.



7. Select the **Tear off** radio button from the **Operation Mode** section.
8. Select the **Web Sensing** radio button from the **Tracking Mode** section.
9. Select the **Other** button.



The image shows the 'ZDesigner GK420t Printing Preferences' dialog box. The 'Options' tab is selected. In the 'Operation Mode' section, the 'Tear off' radio button is selected and highlighted with a red box. In the 'Media Type' section, the 'Thermal Transfer' radio button is selected and highlighted with a red box. In the 'Tracking Mode' section, the 'Web Sensing' radio button is selected. In the 'Adjustment' section, the 'Other' button is highlighted with a red box. The 'OK', 'Cancel', 'Apply', and 'Help' buttons are at the bottom.

ZDesigner GK420t Printing Preferences

Barcode Fonts | Command Fonts

Custom Commands | Import/Export settings | Tools | About

Options | Advanced Setup | Dithering | Stocks | Printer Memory

☐ Use printer settings

Operation Mode

☒ Tear off ☐ RFID

☐ Rewind ☐ Cutter

☐ Peel Off

☐ Applicator

☐ Mirror Image

☐ Inverse

Group Quantity: 0

Media Type

☒ Thermal Transfer ☐ Thermal Direct

Tracking Mode

☐ Continuous ☐ Mark Sensing

☒ Web Sensing

Adjustment

Top: 0.00 inch

Tear Off: 0.00 inch

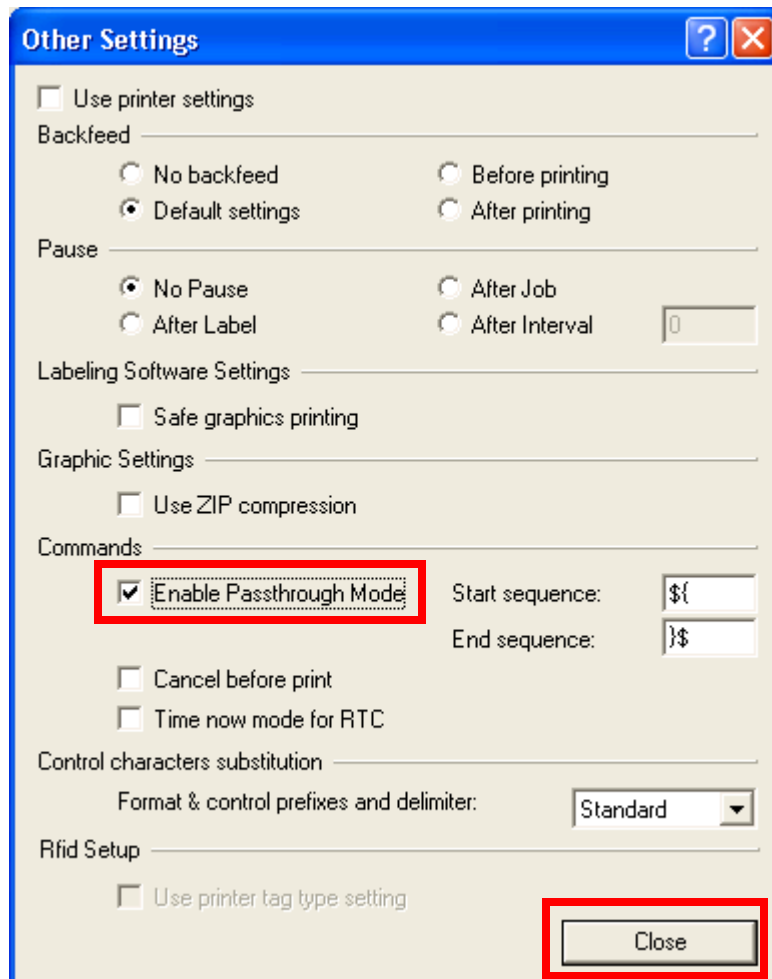
Left Position: 0.00 inch

** Only valid for use with Labeling Software

Applicator **Other** Calibrate

OK Cancel Apply Help

10. Select the **Enable Passthrough Mode** checkbox.
11. Select the **Close** button.



Other Settings

☐ Use printer settings

Backfeed

☐ No backfeed ☐ Before printing
☒ Default settings ☐ After printing

Pause

☒ No Pause ☐ After Job
☐ After Label ☐ After Interval 0

Labeling Software Settings

☐ Safe graphics printing

Graphic Settings

☐ Use ZIP compression

Commands

☒ **Enable Passthrough Mode** Start sequence: \${
End sequence: }\$

☐ Cancel before print
☐ Time now mode for RTC

Control characters substitution

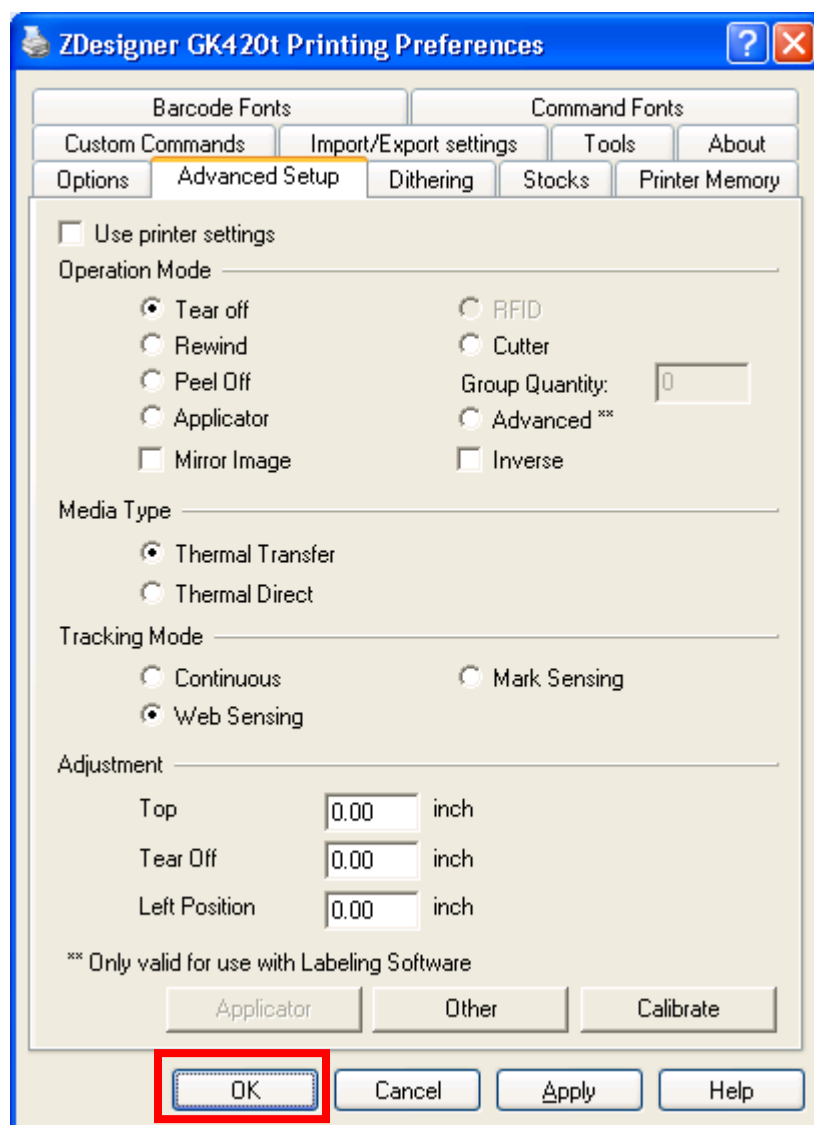
Format & control prefixes and delimiter: Standard

Rfid Setup

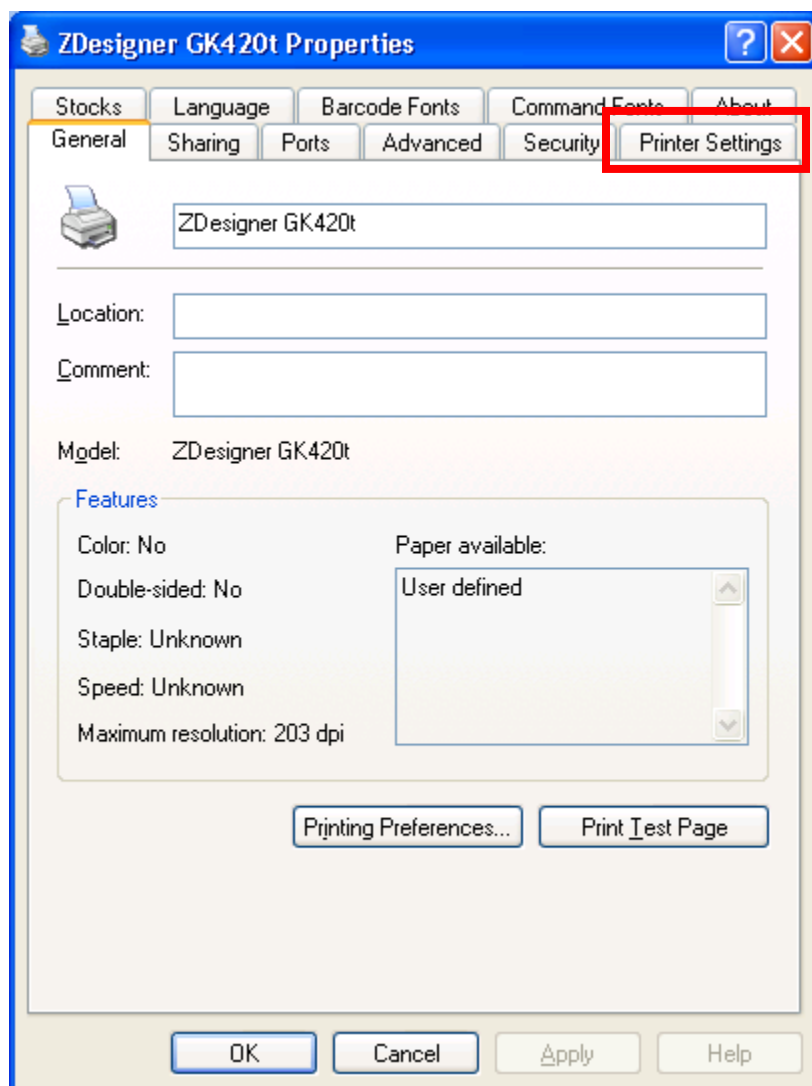
☐ Use printer tag type setting

Close

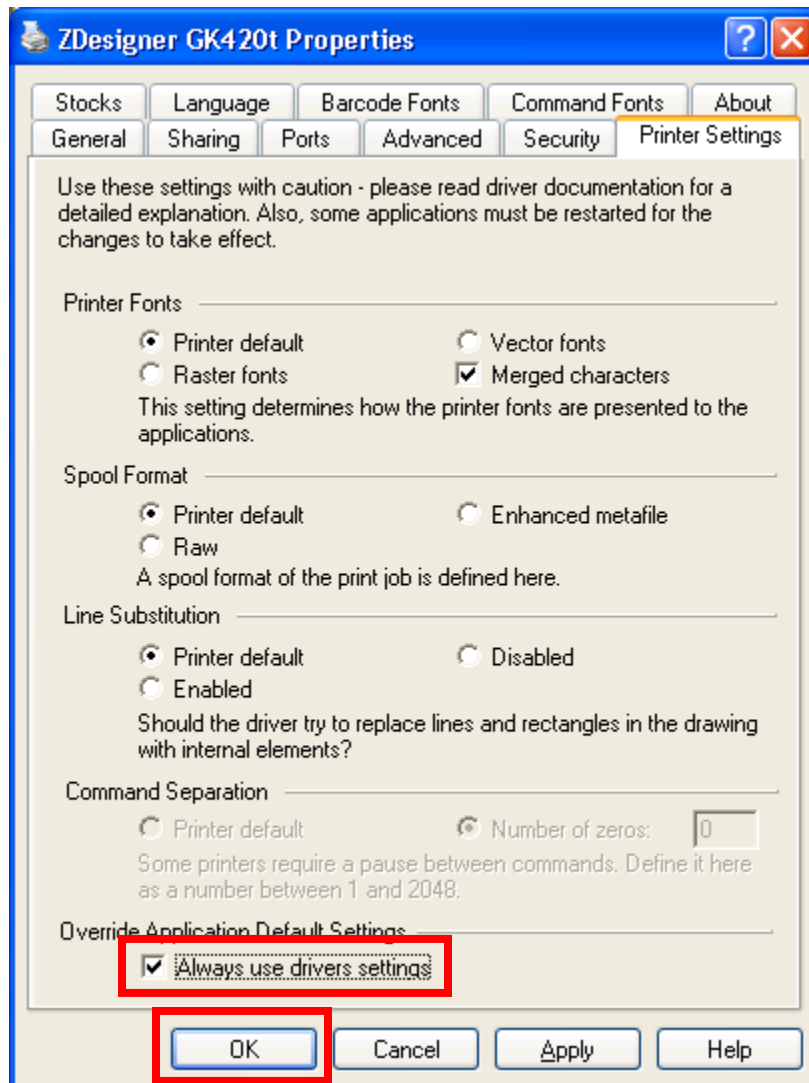
12. Select the **OK** button.



13. Select the **Printer Settings** tab.

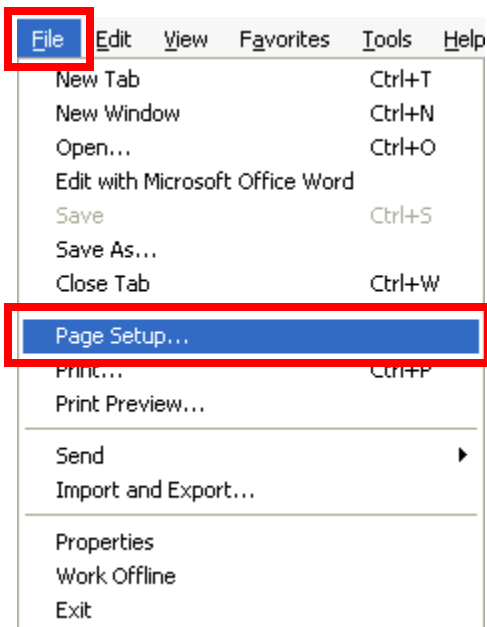


14. Select the **Always use driver settings** checkbox.
15. Select the **OK** button.



Configuring Internet Explorer

1. Login to DPAS.
2. Navigate to **AIT > Print Labels**.
3. *****IMPORTANT***** Print a label from Web DPAS.
4. Select **File** from the Menu bar. (If the Menu bar is not visible, press the **Alt** key on the keyboard)
5. Select **Page Setup**.



6. Set the **Size** to *User*.
7. Remove all text from the **Header** and **Footer** fields.
8. Verify the **Orientation** is set to *Portrait*.
9. Change the **Left, Right, Top** and **Bottom** Margin settings to *0*. Margins may adjust after the **OK** button is selected.
10. Select **OK** on the **Page Setup** dialog box.

Page Setup

Paper

Size:
User defined

Source:
Manual feed

Headers and Footers

Header

Footer

Orientation

☒ Portrait
☐ Landscape

Margins (inches)

Left: 0 Right: 0
Top: 0 Bottom: 0

OK Cancel Printer...

11. You are now ready to print labels.