Installing and Using the Zebra LP2824 Label Printer in Windows 7 32/64BIT
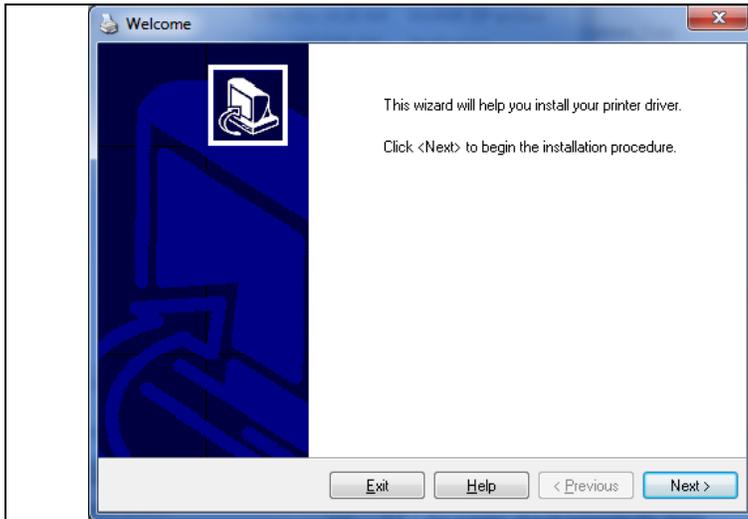
Cash Register Express or Restaurant Pro Express is now compatible with the Zebra LP2824 Barcode Printer. This document detailed how to install the necessary drivers, configure the printer to work properly the CRE/RPE, and finally how to print barcodes using Barcode Express. This is not a tutorial on how to use Barcode Express.
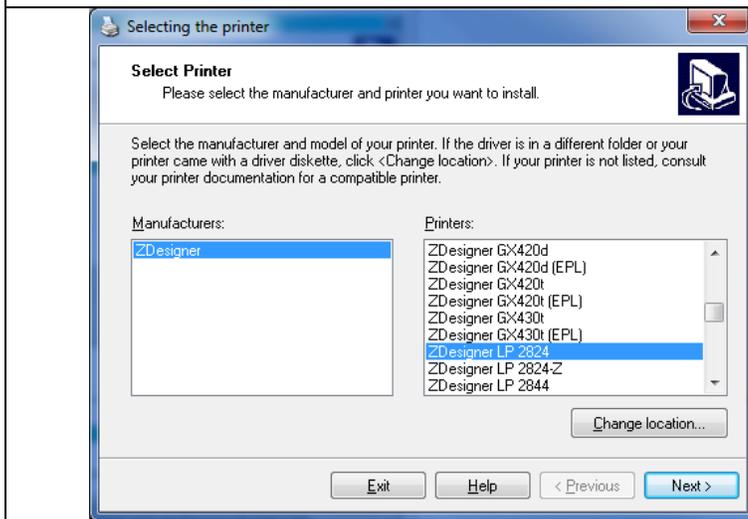
Installing the Zebra LP2824 Barcode Label Printer Drivers

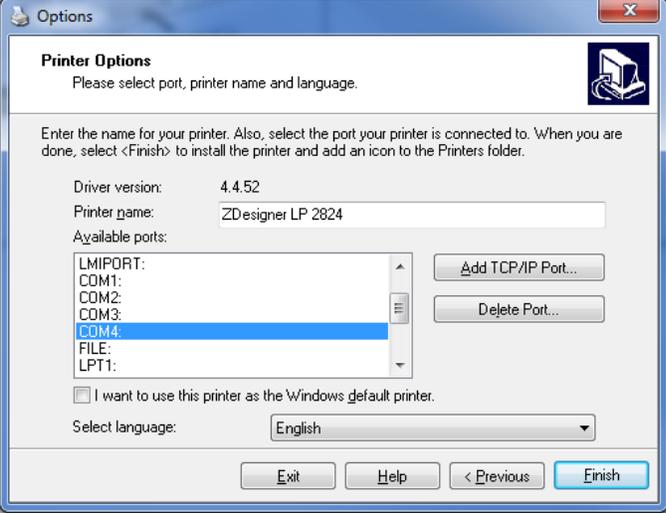The driver for the Zebra LP 2824 can be downloaded from:

- http://download2.pcamerica.com/drivers/7/Manufacturer/Zebra/LP2824_Windows_7.zip

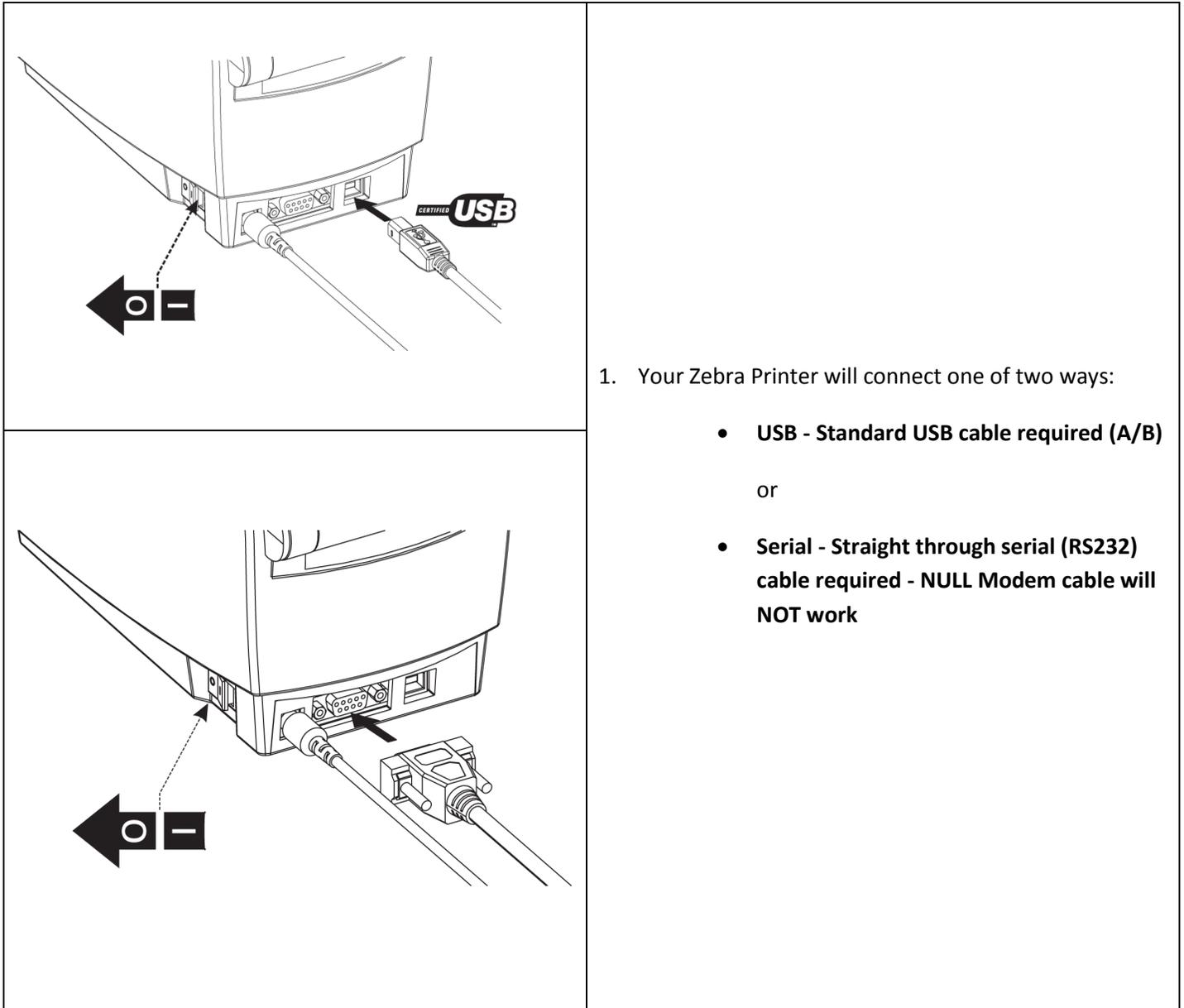|	
	1. Select **Next** to begin the installation.
	2. Under **Printers:** select the correct printer to install (**Zdesigner LP 2824**). 3. Select **Next**.

4. Enter a **Printer name**.

5. Select the port that the printer will be using (**COM4**).

6. Select **Finish**.

If there is an issue installing the Printer Driver:

- Right-click the extracted driver file and select **Properties**.
- Select the Compatibility tab and place a check mark in **Run this in compatibility mode for** field.
- Use the dropdown box to select **Windows XP Service Pack 3**.
- Select **Run as Administrator**.
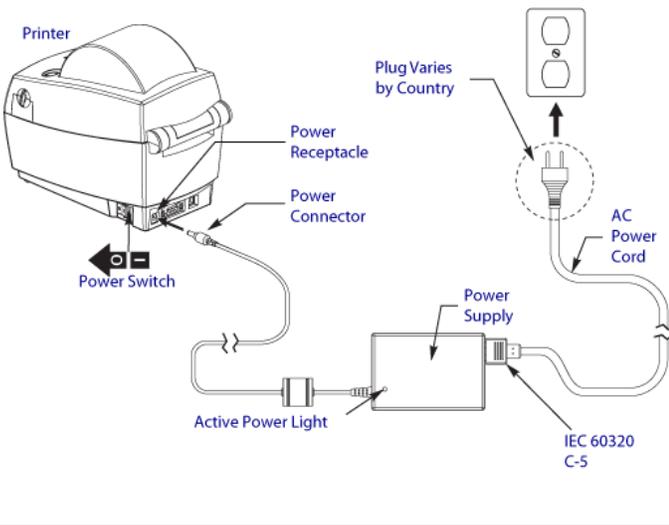- Select **Apply**, then **OK**, then start the installation process.

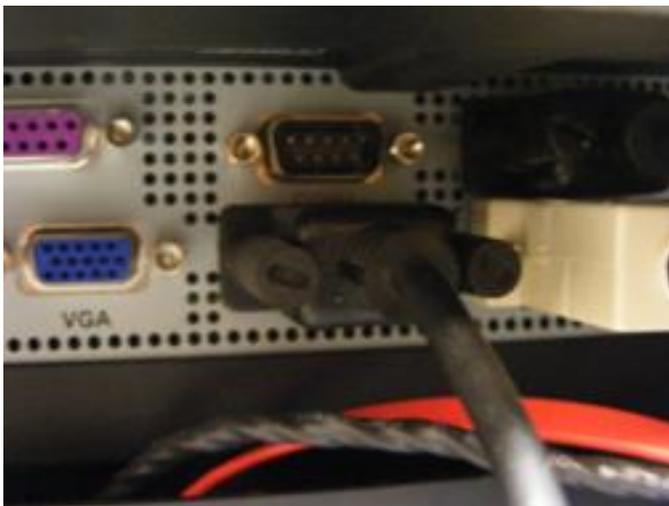**Connecting the Zebra LP2824 Barcode printer to the Computer**

Note: It is recommended to not plug the printer in until the driver has been installed.

1. Your Zebra Printer will connect one of two ways:

   - **USB - Standard USB cable required (A/B)**

     or

   - **Serial - Straight through serial (RS232) cable required - NULL Modem cable will NOT work**
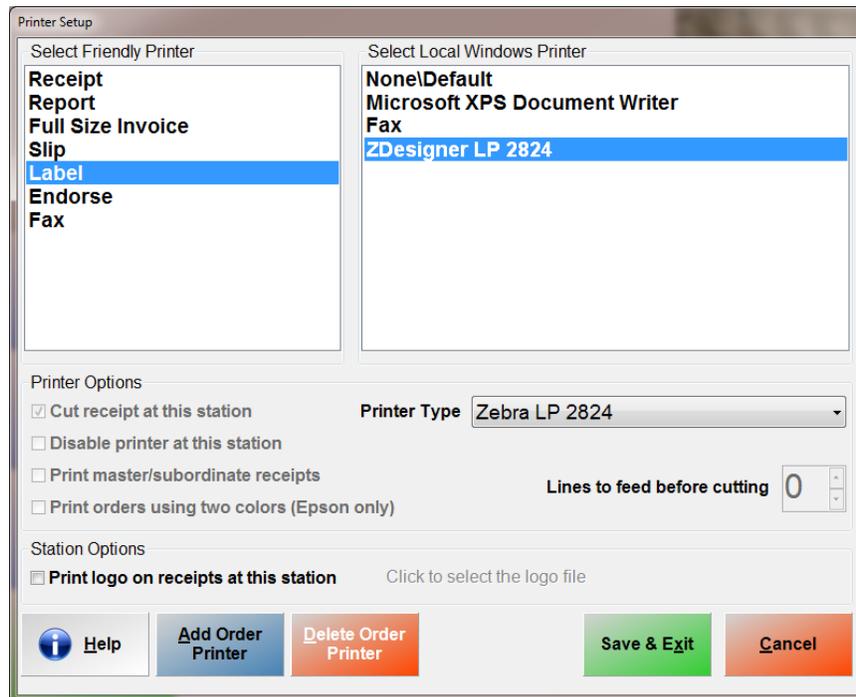
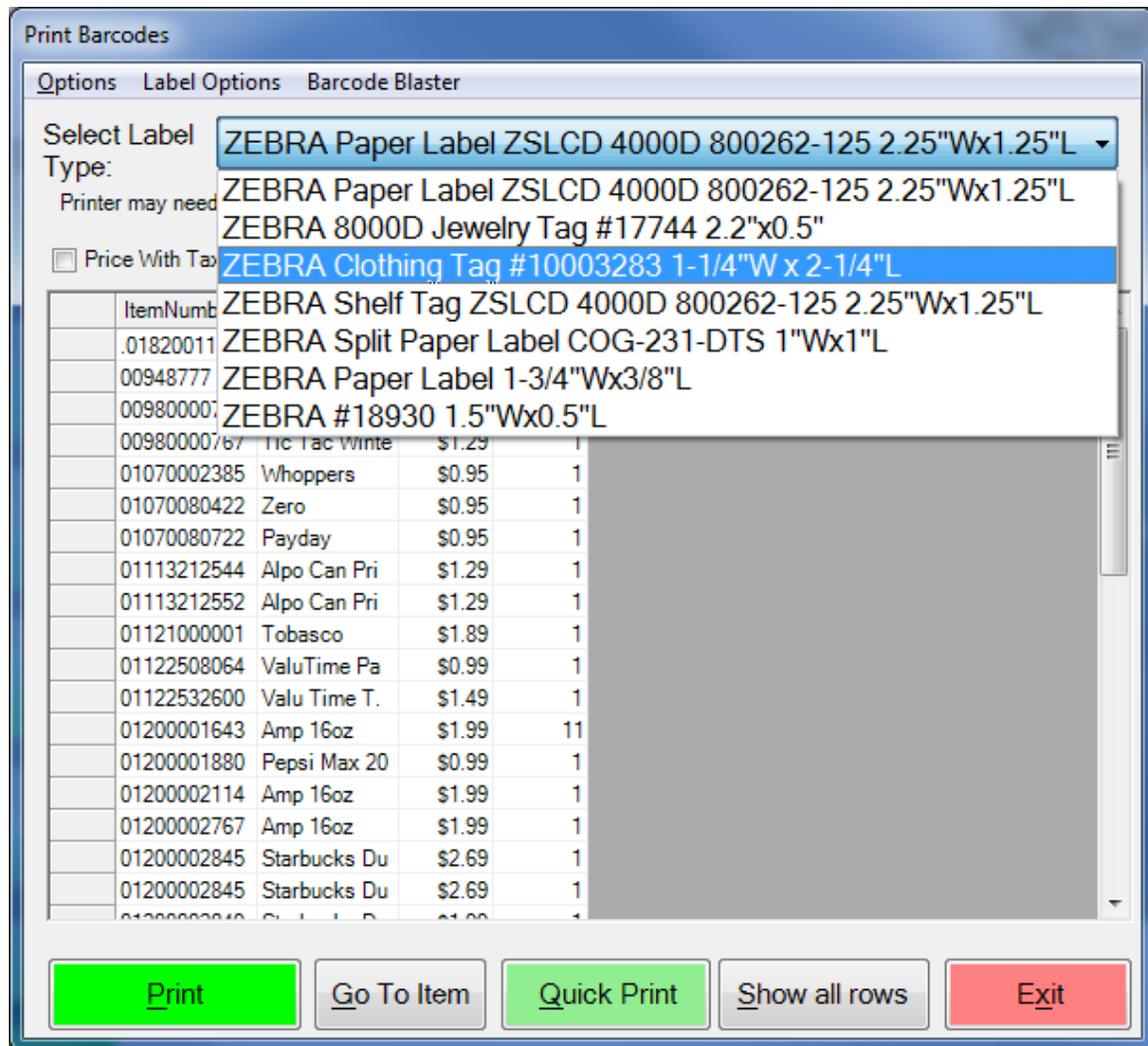|	
	2. Connect the LP 2824 to the computer (any open USB port or COM Port).
	3. Using the image (pictured left) to plug the power into an outlet.

Configuring CRE/RPE to work with the Zebra LP 2824

1. Select **Manager/Options** and enter the administrator password (if applicable).

2. Select **Setup** and then **Friendly Printer Setup**.

3. On the left select **Label** under **Select Friendly Printer** then select the **ZDesigner LP 2824** on the right, under **Select Local Windows Printer**.

4. Under **Printer Type** select **Zebra LP 2824**.

5. Select **Save & Exit** to save your changes.

Using the Printer with Barcode Express

1. Open Barcode Express by selecting **Manager/Options** and enter the administrator password (if applicable) then select **Setup** and finally **Barcode Express**.

2. Select the label type you are using from the drop down menu.

3. Select the number of labels from the appropriate column and select **Print**.

Go To Item	**Go To Item** – This button will go to a specified item in your inventory. After selecting this button you will be asked to enter the item number, enter the item number and select Enter. You will then be able to update the number of labels to print for this item.
Quick Print	**Quick Print** – This button will open the inventory lookup window where you can select the item to print labels for. After selecting this button and then the inventory item you will be prompted to enter the number of labels to print for this specific item.
Show all rows	**Show all rows** – This button will show the entire inventory that is available to print labels.
Print	**Print** – This button will print the number of labels for each item where the NumberofLabels column has a specific number in it. After selecting this button the inventory will be filtered to the inventory where labels have printed.
Exit	**Exit** – This button will exit to the **Manager/Options** screen.

Going Deeper

If your labels are printing off center and you would like to adjust the horizontal and vertical placement, you can adjust these settings from within Barcode Express at the top select **Options** and then either select **Set Zebra Y-Margin Offset** or **Set Zebra X-Margin Offset**. Enter a numeric value (in dots) remember that 8 dots is equal to 1 millimeter.