How to Set up the Zebra ZD410/LP 2824 Plus Printer (ZPL Series 5 Driver)

Setup & POS Hardware · https://retailedge.com/docs/how-to-set-up-the-zebra-zd410-lp-2824-plus-printer-zpl-series-5-driver

Install The Driver Software

LP 2824 Plus: https://www.zebra.com/us/en/support-dow ... stitem_9aa

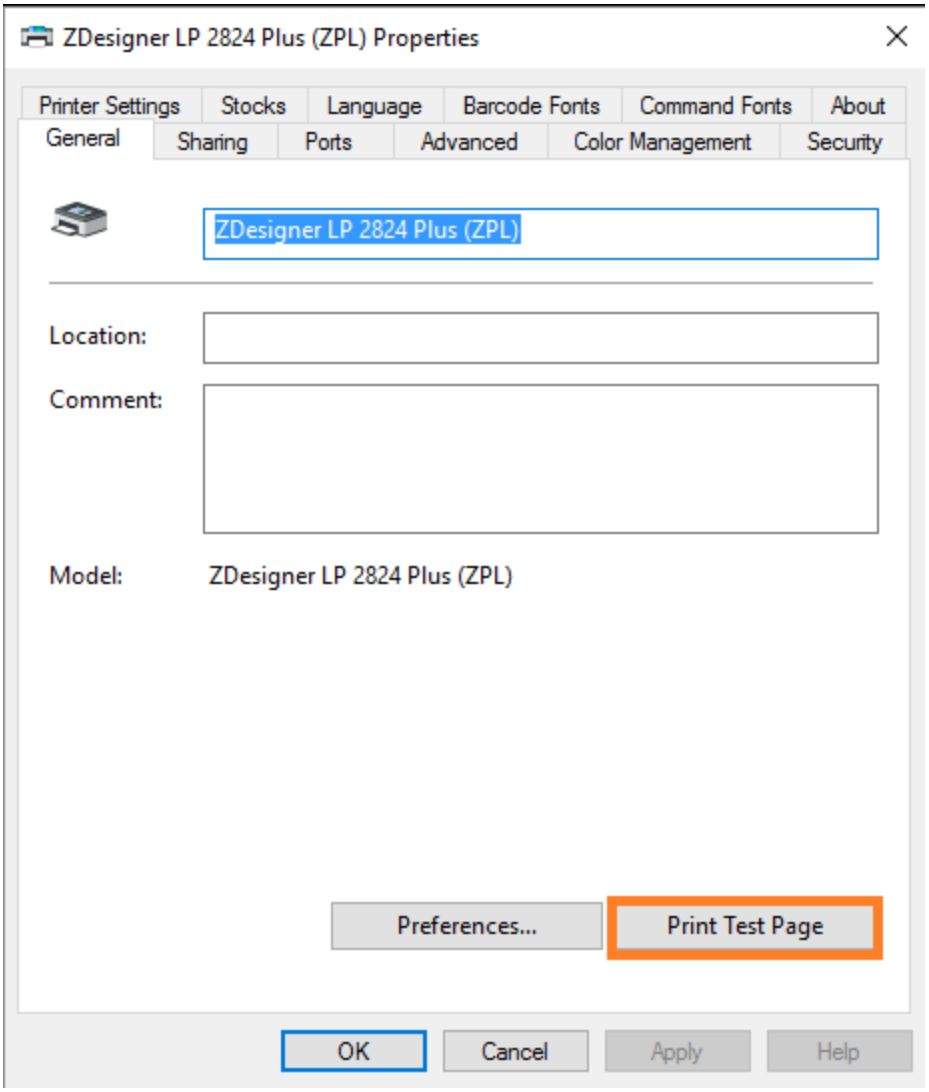
ZD410: https://www.zebra.com/us/en/support-dow ... e1c7b.html

Connect the Printer

Connect the printer and wait for the printer to install. It should install as the ZDesigner LP 2824 Plus (ZPL)

Verify Communication via Windows Test Print

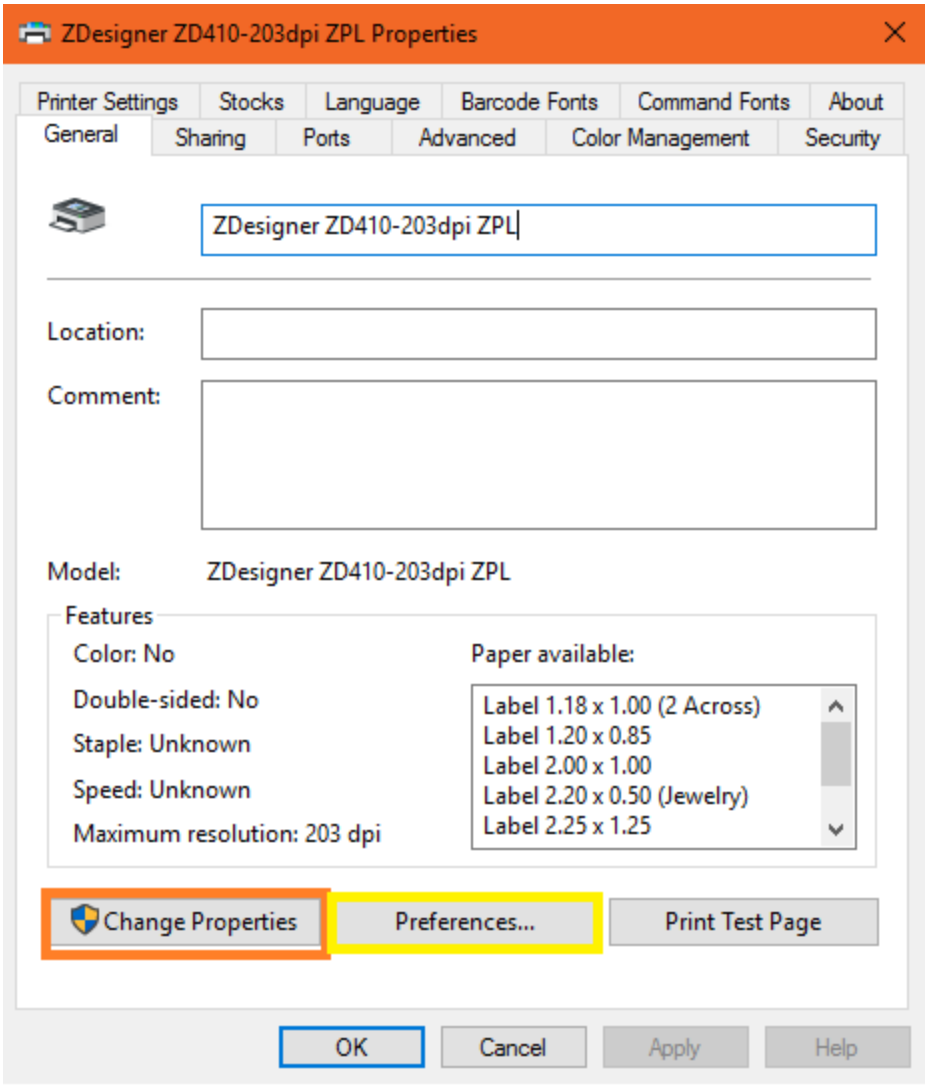
Control Panel → Devices and Printers → Right Click on Zdesigner LP 2824 Plus/ ZD410 → select Printer Properties → Select Print Test Page



Download The Printer Stocks

Download printer stocks from ftp://ftp.highmeadow.com/pub/Support/pr ... ra/Stocks/

Select ZDesigner ZPL Stocks for RetailEdge_Rev_10_3_17.drs

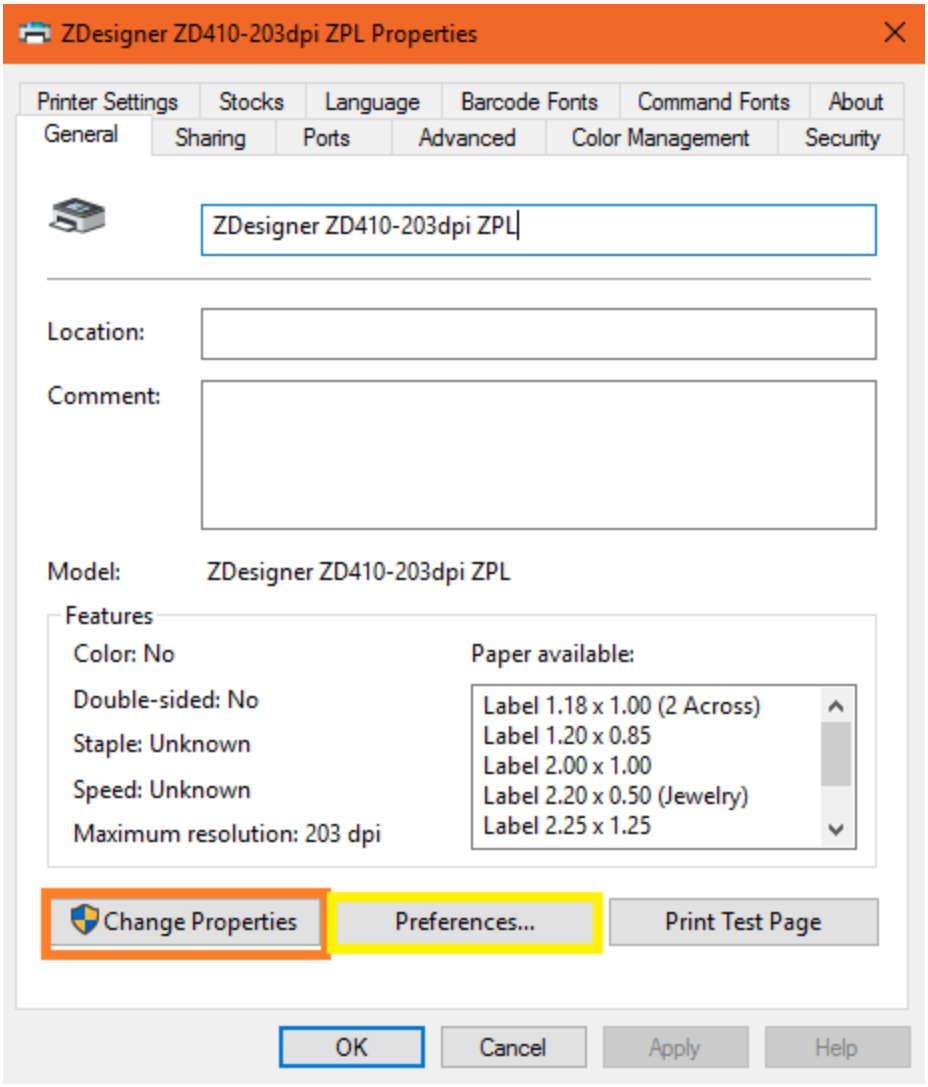


Load The Stocks

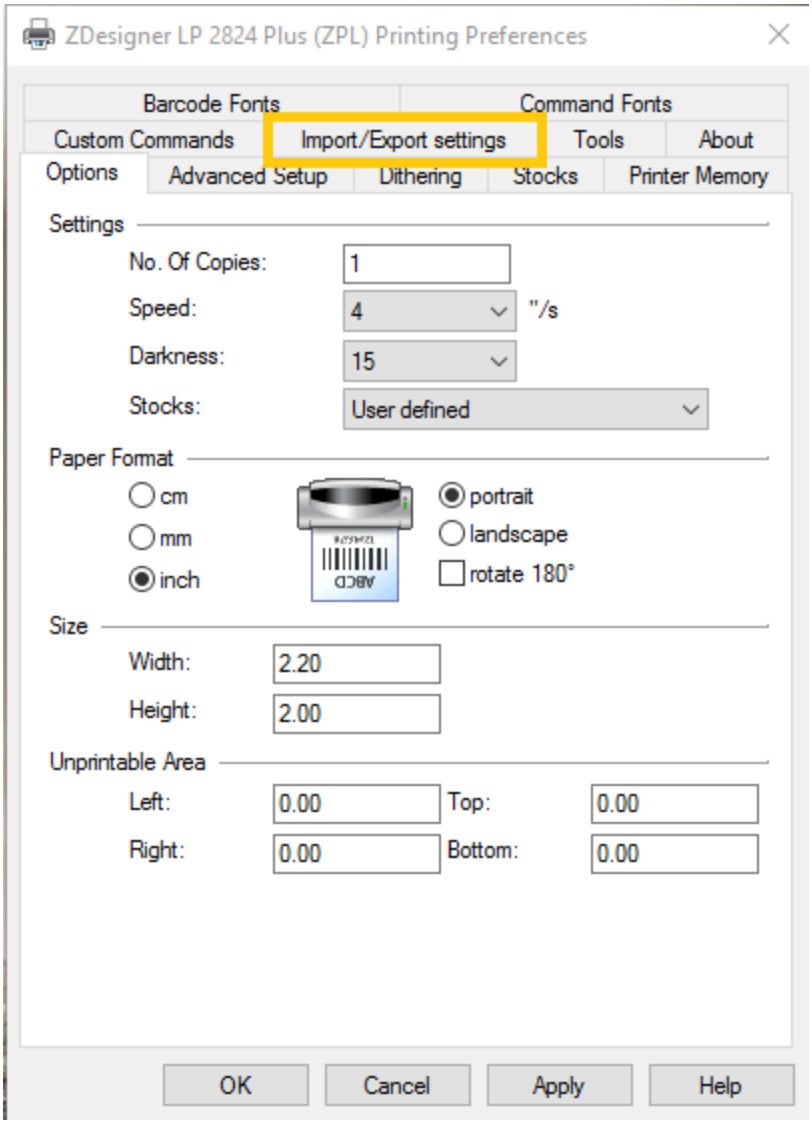
Load the Stocks into the Zdesigner LP 2824 Plus/ ZD410 driver.

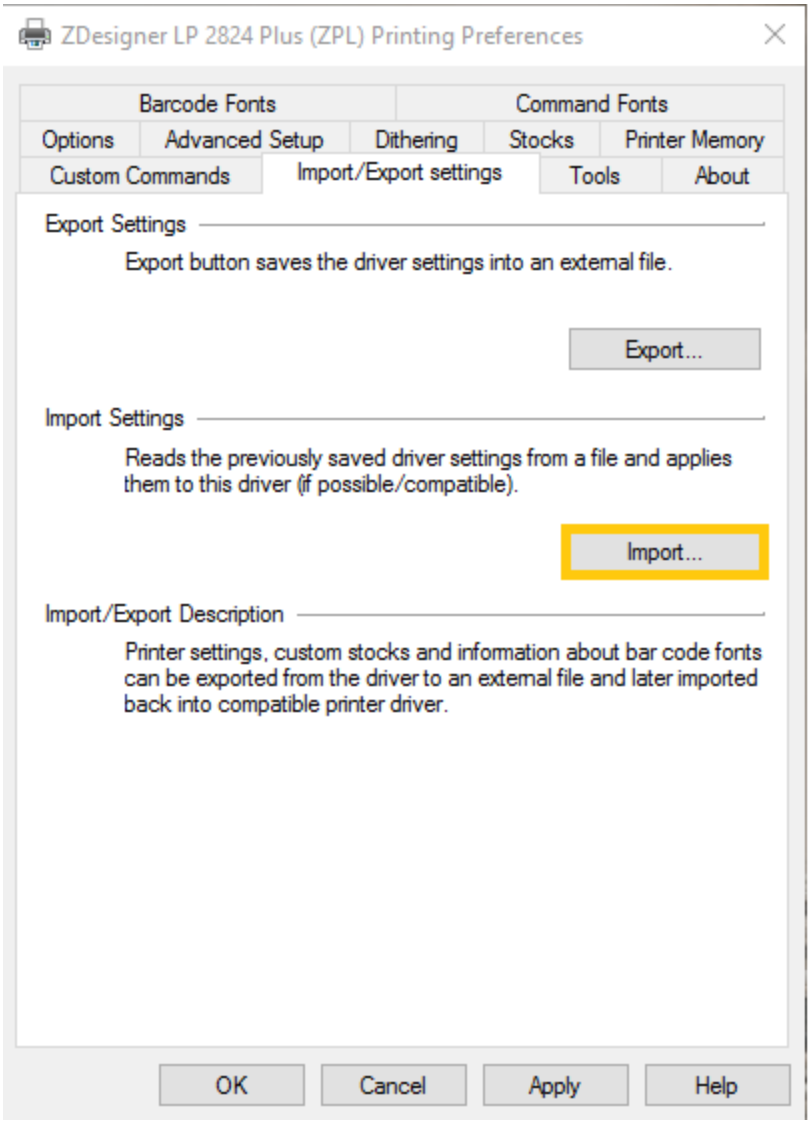
Control Panel → Devices and Printers → Right Click on Zdesigner LP 2824 Plus → Printing Preferences → Import/Export settings → select Import → load the Zdesigner ZPL Stocks For RetailEdge.drs file.

*If you have User Account Control enabled you will have to access Printer Properties → Select Change Properties then select Preferences...



*only if you have UAC enabled.


ZDesigner LP 2824 Plus (ZPL) Printing Preferences
Barcode Fonts
Command Fonts
Custom Commands
Import/Export settings
Tools
About
Options
Advanced Setup
Dithering
Stocks
Printer Memory
Settings
No. Of Copies:
1
Speed:
4
"/s
Darkness:
15
Stocks:
User defined
Paper Format
cm
mm
inch
portrait
landscape
rotate 180°
Size
Width:
2.20
Height:
2.00
Unprintable Area
Left:
0.00
Top:
0.00
Right:
0.00
Bottom:
0.00
OK
Cancel
Apply
Help

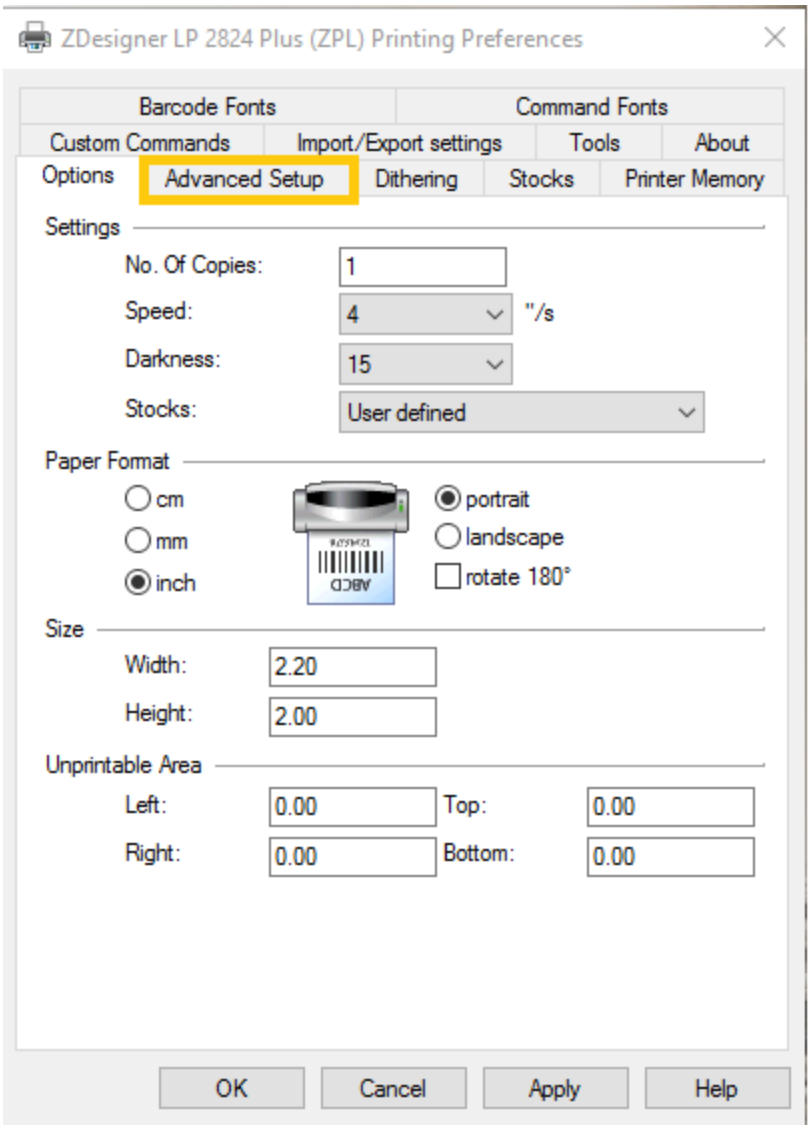


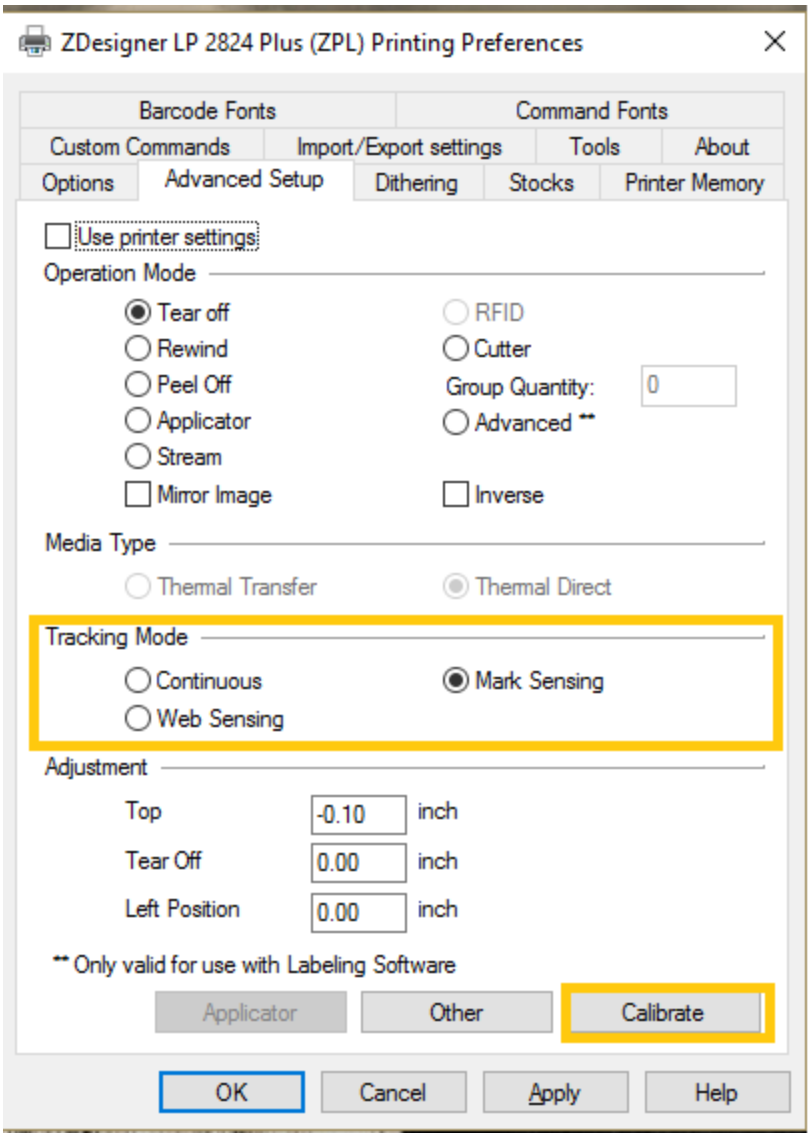
Calibrate the Device

Calibrate the Device for the Label Stock you are using.

Control Panel → Devices and Printers → Right Click on Zdesigner LP 2824 Plus/ ZD 410 → Printing Preferences → Options → Stocks: select the Label Stock from the drop down list → select the Advanced Setup verify that the Tracking mode is selected to the type of Label you are using

* Web sensing is if your labels that have spaces between them and Mark Sensing is for labels with a black bar on the backside of the roll (typically Jewelry Labels)→ select Calibrate → After Calibrations select Apply → OK.


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Settings
No. Of Copies:
1
Speed:
4
"/s
Darkness:
15
Stocks:
User defined
Paper Format
cm
mm
inch
portrait
landscape
rotate 180°
Size
Width:
2.20
Height:
2.00
Unprintable Area
Left:
0.00
Top:
0.00
Right:
0.00
Bottom:
0.00
OK
Cancel
Apply
Help



Select Your Label in RetailEdge

In RetailEdge select the Zebra LP 2824 Plus/ ZD410 as your Label Printer.

Tools → Settings → Workstations → Modify → Labels (in 1 of 2 or 2 of 2 depending on your printers use) → select the Zdesigner LP 2824 Plus/ ZD 410 from the drop down list → select Save.

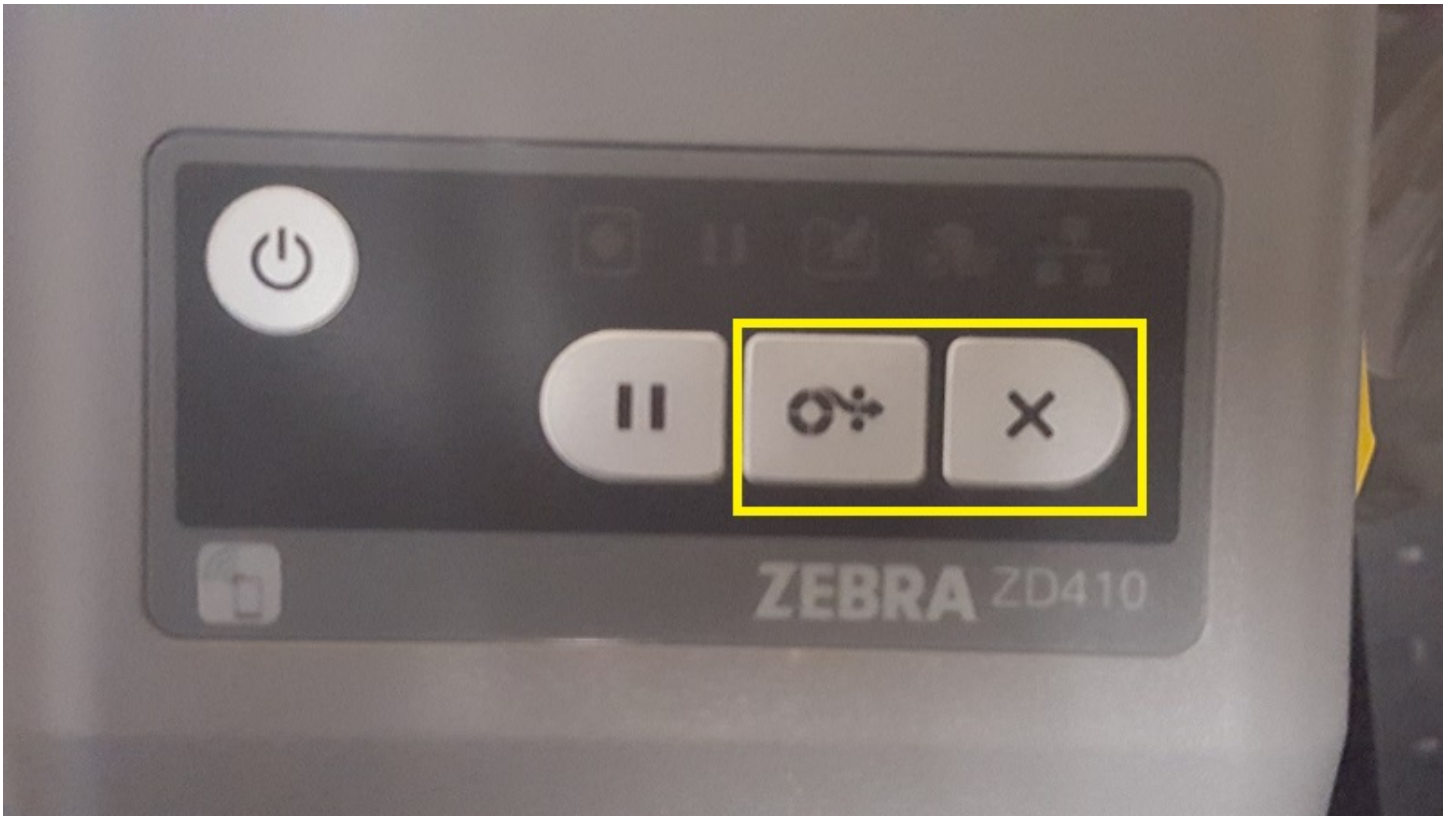
Print labels from RetailEdge

And you are done!

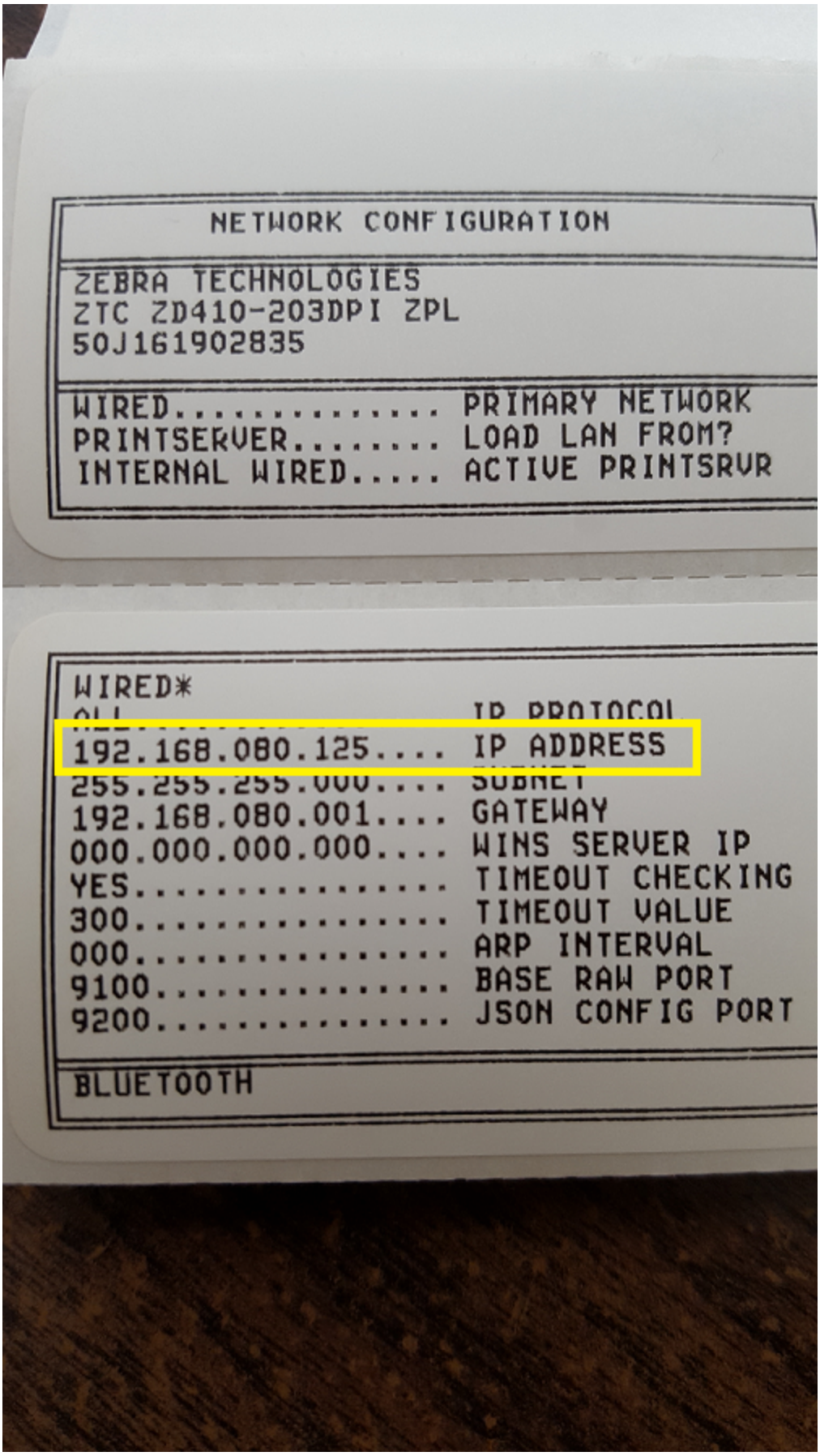
Using the ZD410 LAN

Here are the instructions in configuring the ZD410 LAN.

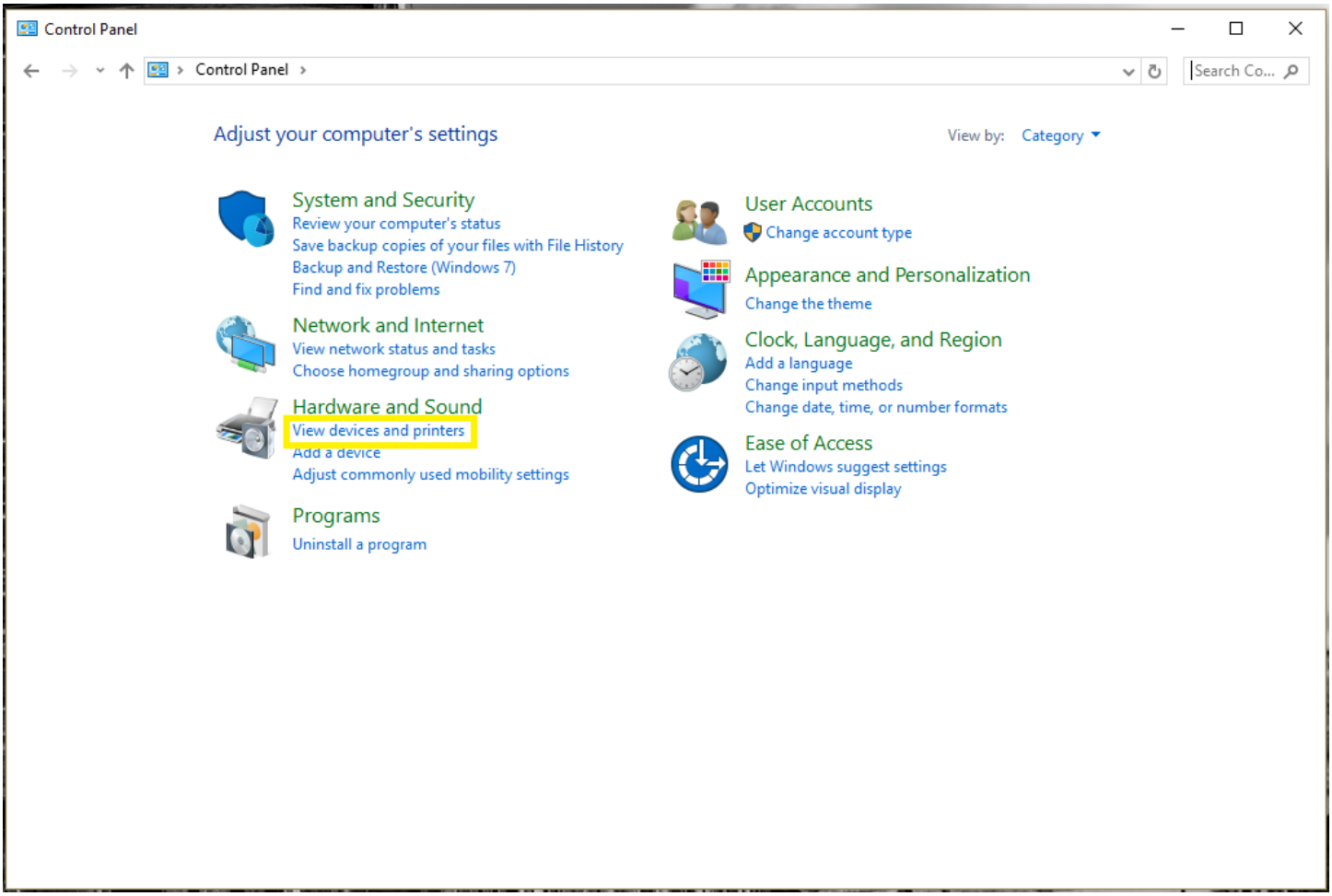
On the printer hold :



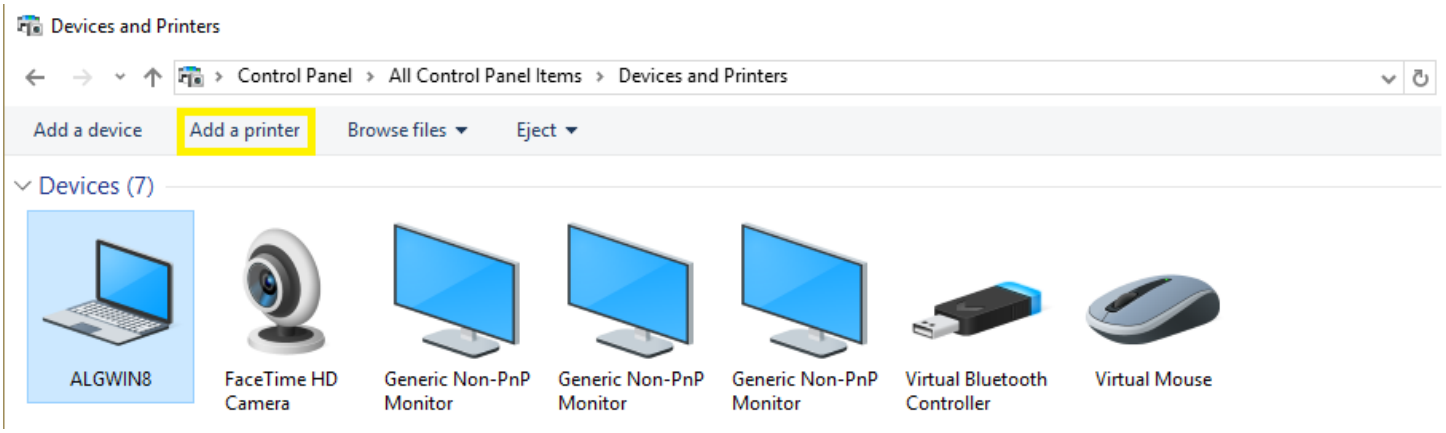
Until diagnostic labels print. On one of these labels the IP Address should print.


NETWORK CONFIGURATION
ZEBRA TECHNOLOGIES
ZTC ZD410-203DPI ZPL
50J161902835
WIRED..... PRIMARY NETWORK
PRINTSERVER..... LOAD LAN FROM?
INTERNAL WIRED..... ACTIVE PRINTSRVR
WIRED*
192.168.080.125.... IP ADDRESS
192.168.080.001.... GATEWAY
000.000.000.000.... WINS SERVER IP
YES..... TIMEOUT CHECKING
300..... TIMEOUT VALUE
000..... ARP INTERVAL
9100..... BASE RAW PORT
9200..... JSON CONFIG PORT
BLUETOOTH

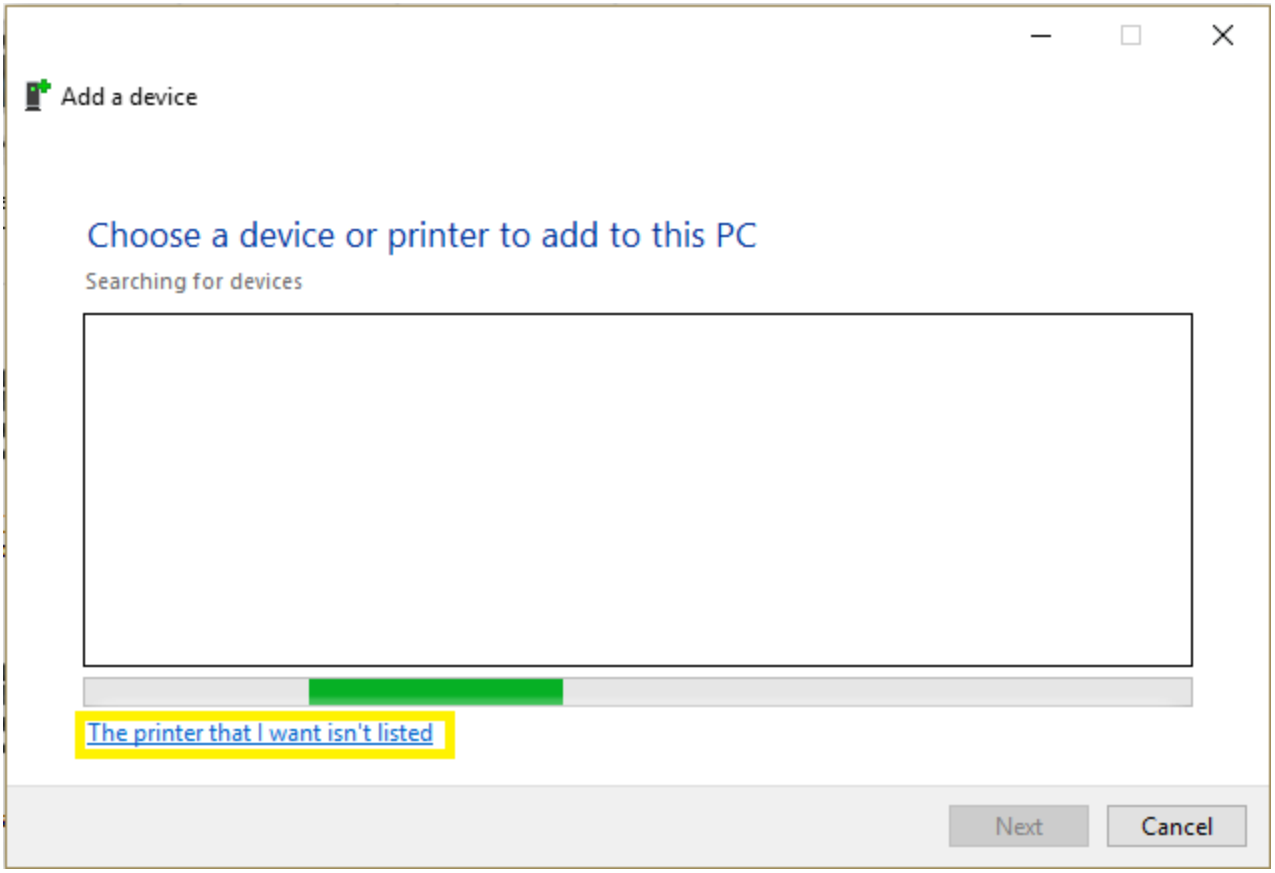
In Windows go to the Control Panel | Devices and Printers



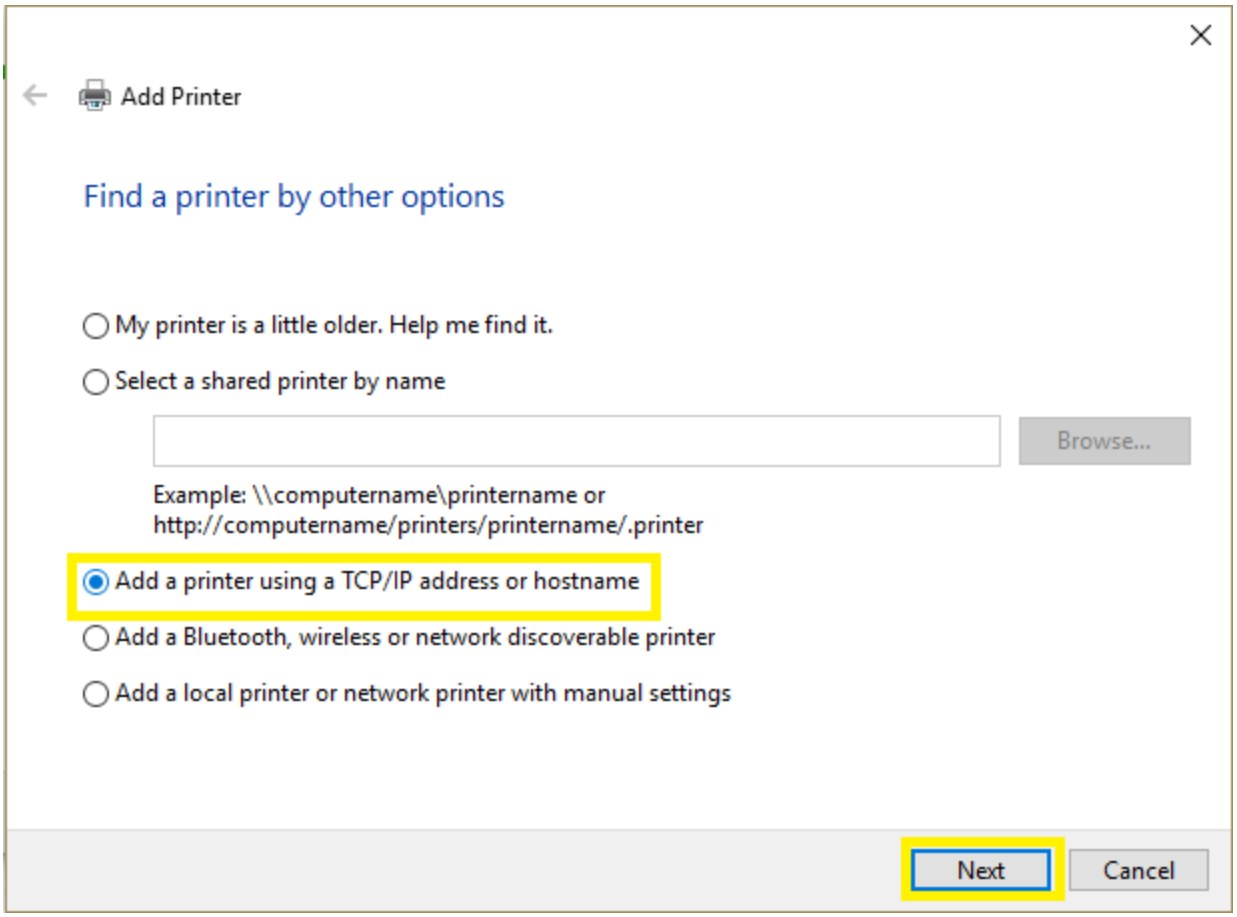
Select Add new printer from the top



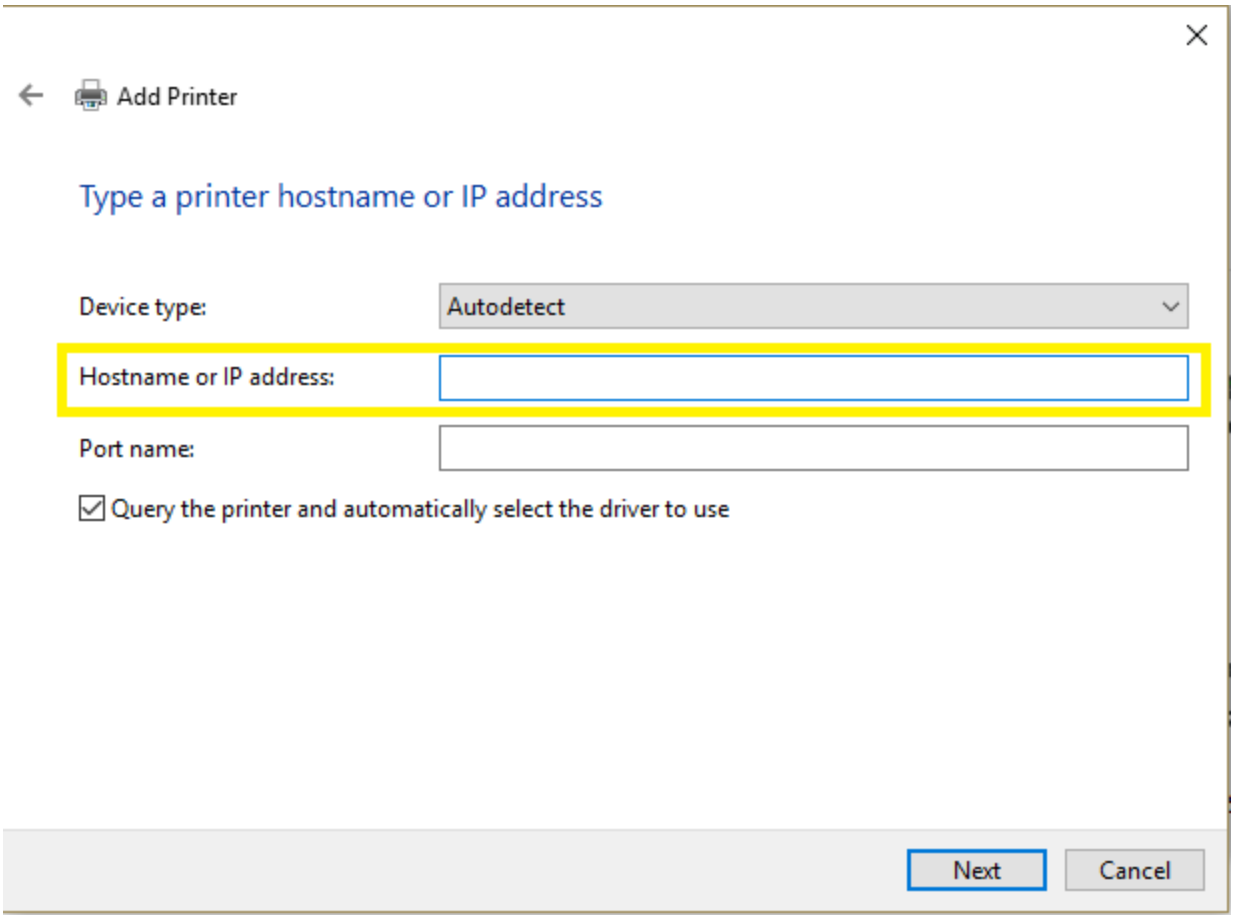
Select the Printer that I want isn’t listed



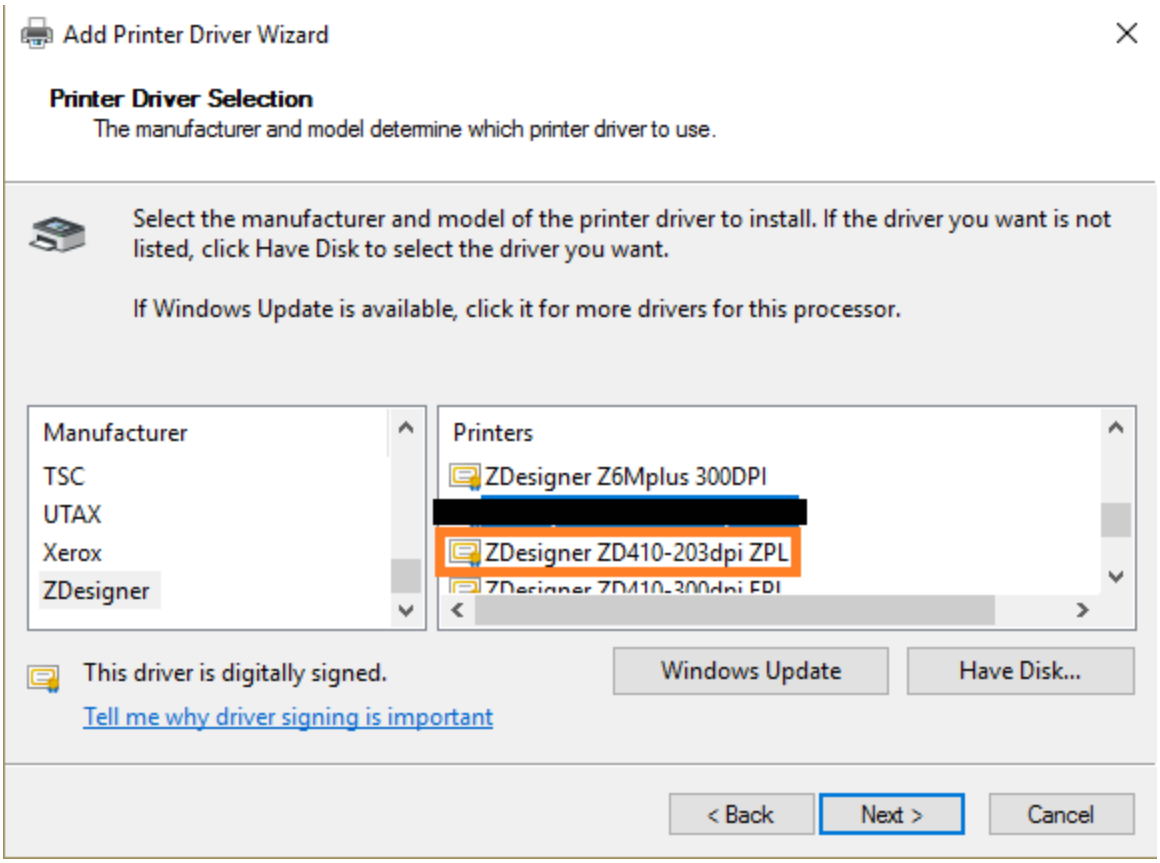
Select Add a printer using TCP/IP address or host name



Enter the Device IP address under the tcp/ip settings



On the add printer window select ZDesigner and select the ZDsesigner ZD410 ZPL driver.


Add Printer Driver Wizard
Printer Driver Selection
The manufacturer and model determine which printer driver to use.
Select the manufacturer and model of the printer driver to install. If the driver you want is not listed, click Have Disk to select the driver you want.
If Windows Update is available, click it for more drivers for this processor.
Manufacturer
TSC
UTAX
Xerox
ZDesigner
Printers
ZDesigner Z6Mplus 300DPI
[redacted]
ZDesigner ZD410-203dpi ZPL
This driver is digitally signed.
Tell me why driver signing is important
Windows Update
Have Disk...
< Back
Next >
Cancel