

## Small POS104 Printer Setup

Install USB Serial Driver software “PL2303\_Prolific\_DriverInstaller\_v1.8.0.exe”.

Reboot PC.

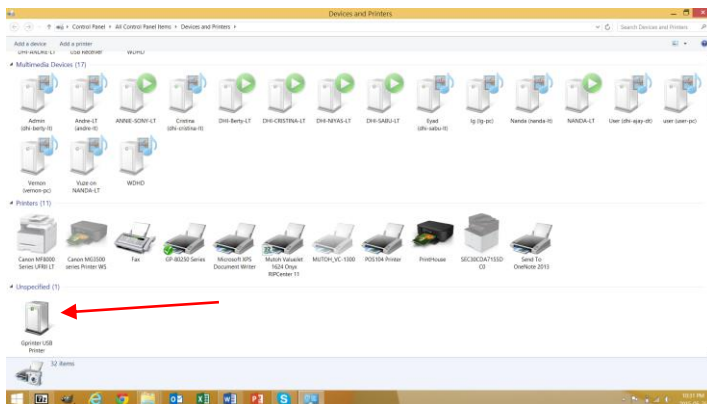
Once fully booted up, install Printer Driver software “InstallMFC.exe”.

Reboot PC.

Once fully booted up, plug printer in a USB port on the computer. Choose a permanent port. Plugging the printer into a different port after it has been setup will cause problems and require setup again. So choose the port where the printer will be plugged in permanently.

Make sure the Printer has power and is switched on.

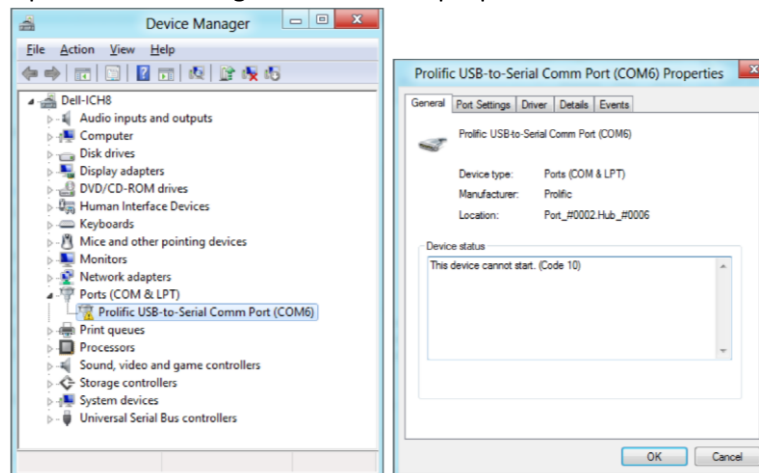
Go to “Devices & Printers” and you should see the USB Controller at the bottom.



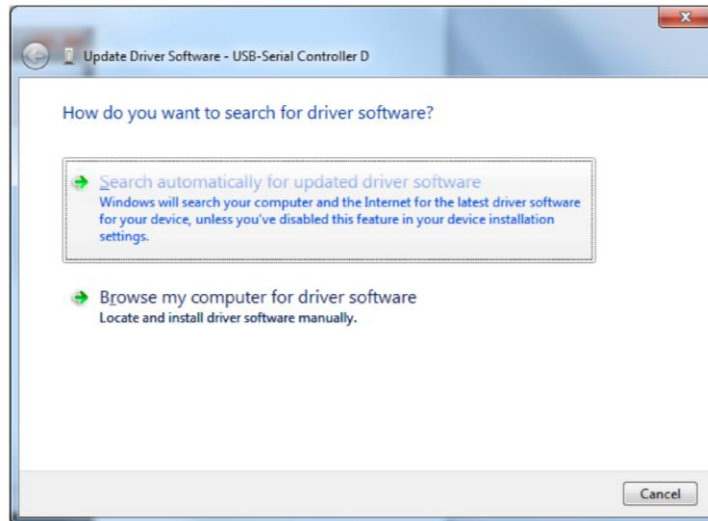
It should have a green light and show the COM # that it has detected the printer on. If it looks okay and you can see the COM #, then skip the following section. If it shows a yellow exclamation mark next to it or does not show a COM port number, then the following steps in the following section.

### **Fixing the USB Controller if it is not working.**

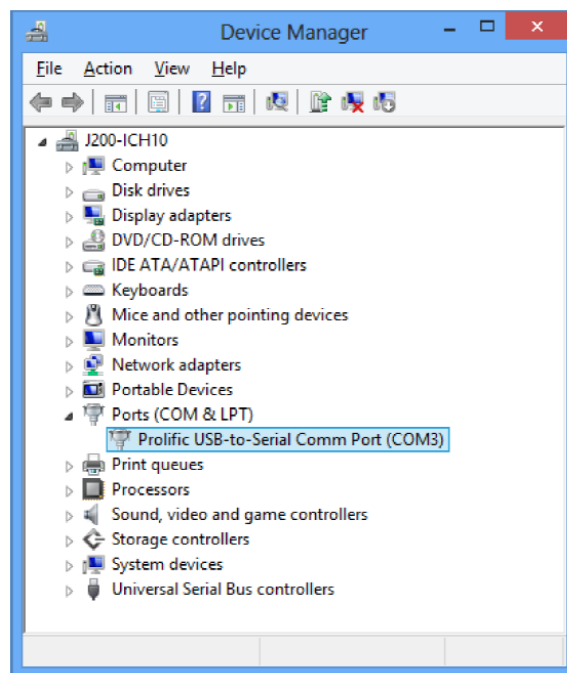
Open Device manager and view the properties of the USB Driver.



Update the Driver. First try to “Browse your computer for driver software” and select the PL2303 driver from the list. Alternatively, use the “Search automatically for updated driver software” and let windows make the selection for you.



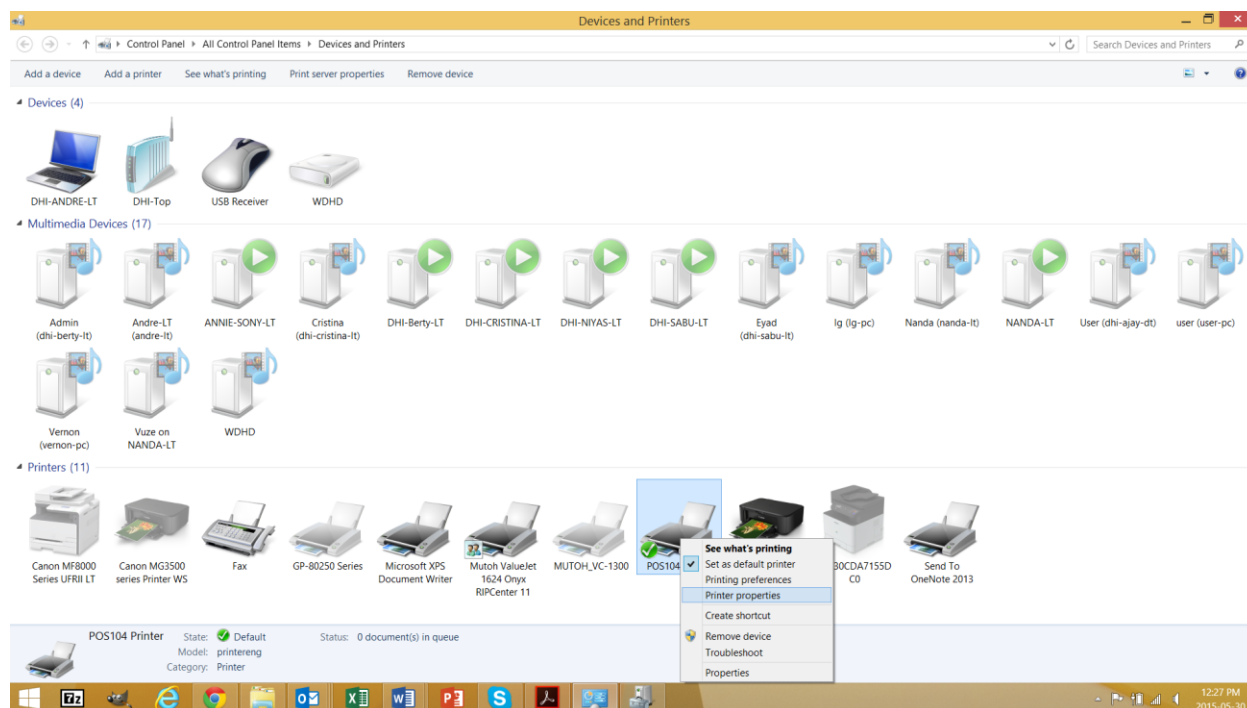
Once done, it should look something like this.



Make a note of the COM#.

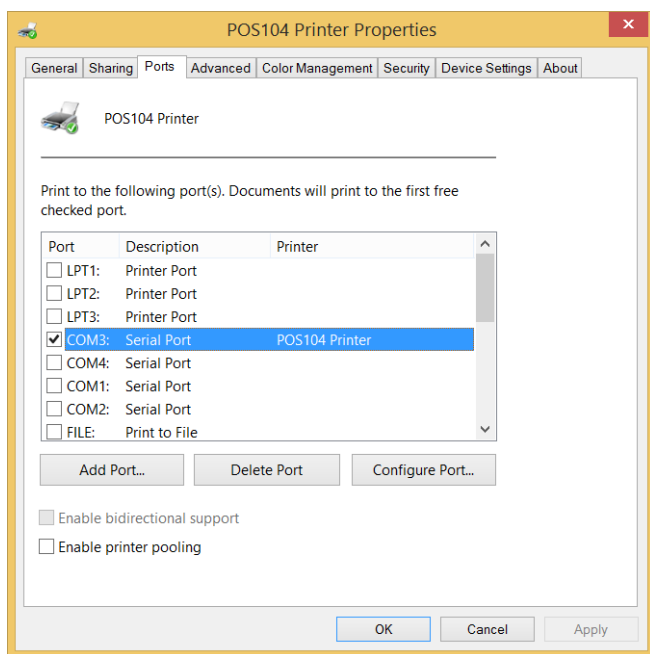
If the USB Serial Driver is working and you can see the COM#, then proceed with the following printer settings.

Go to “Devices and Printers” and right click on the “POS104 Printer”.



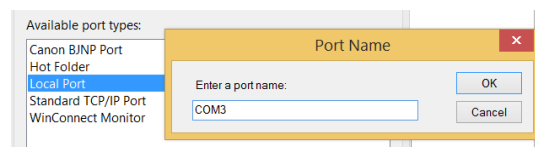
Click on the “Set as default printer” option. Then click on “Printer Properties”.

Go to the “Ports” tab and make sure that the COM port number matched the COM port number you have seen on the USB driver.



If the COM port number seen on the USB Driver is not visible in the Printer Port list, click the “Add Port” button.

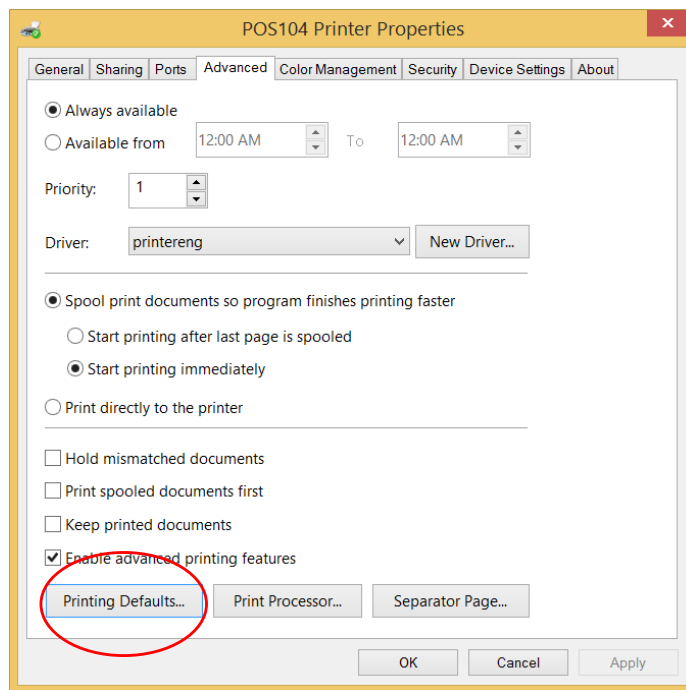
Create a “Local Port” and name it COM3 or whatever the COM# is that you have seen in the USB Driver.



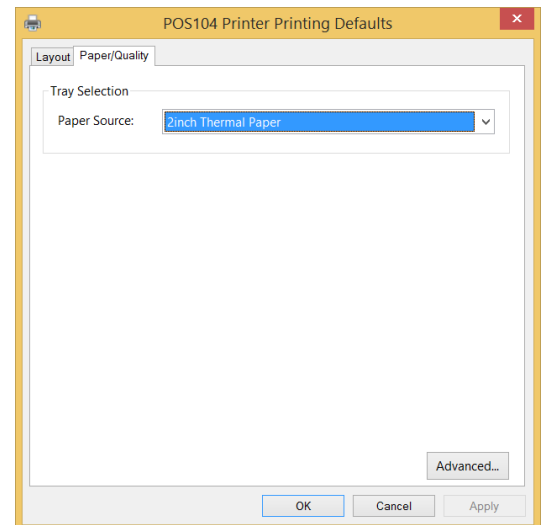
Once done it should look something like the picture on the left.

Now proceed to set all visible settings on all tabs of the “Printer Properties” window.

Under the “Advances Tab” click the “Printing Defaults” button.

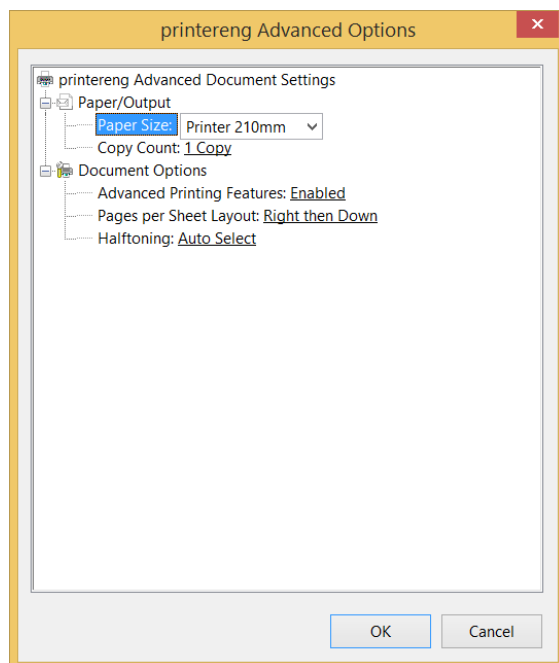


Under Paper Quality tab, selected “2inch Thermal Paper”.

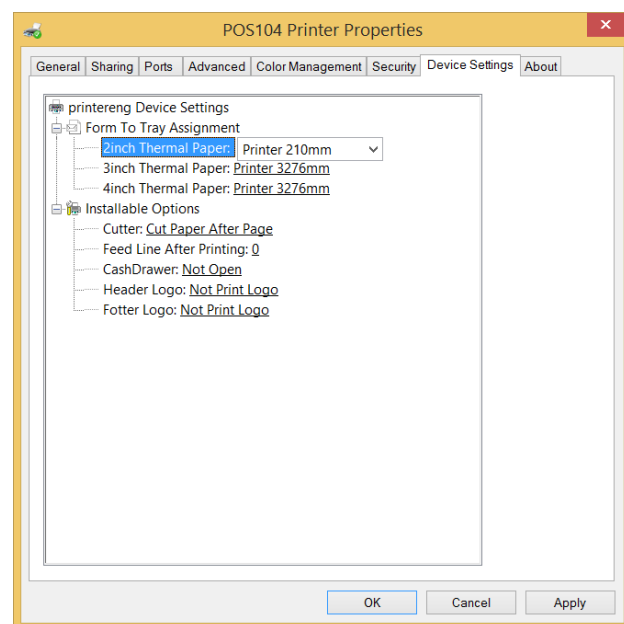


Then click the “Advanced” button...

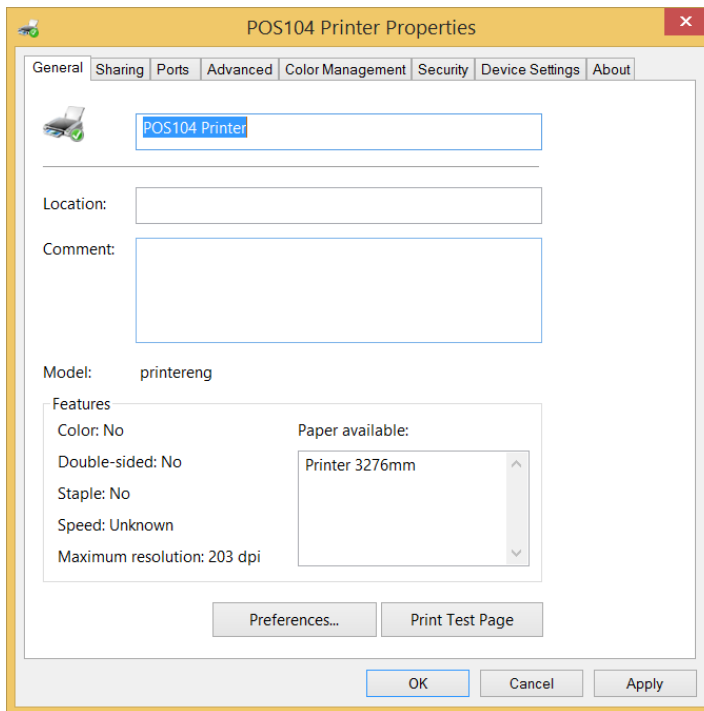
Select paper size “Printer 210mm” and click “OK” twice to get back to the main window.



Check the Device Settings tab for “Printer 210mm”.



Go to the General Tab and click “Apply”.



Once you have clicked “Apply” you can press the “Print Test Page” button and a slip should be printed.

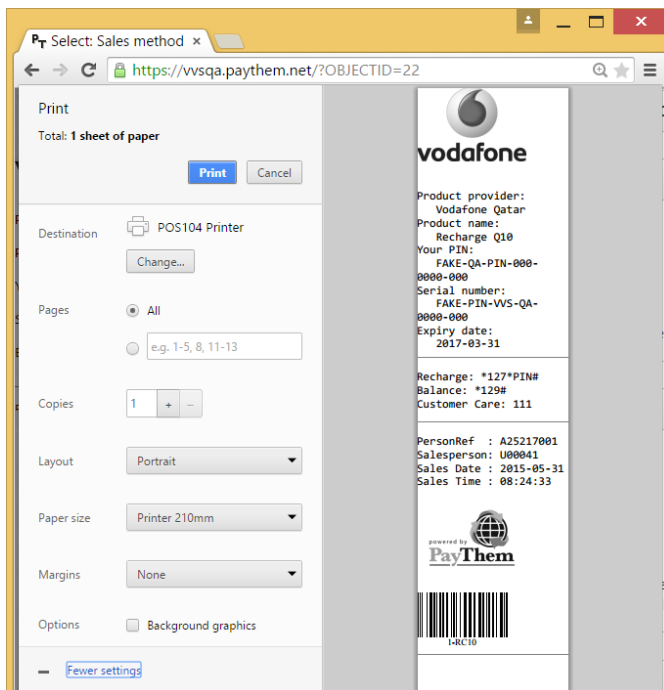
If the test print is successful, the USB and Printer Drivers are working, in which case we can proceed with Google Chrome setup.

If the test print fails, then something is wrong. Start by deleting the print stuck in memory (Right click on POS104 printer, select “See Whats Printing” and delete any pending print jobs”.

The all previous steps need to be checked again in order to find the fault.

## Setting up Google Chrome

Open Google Chrome browser and go to <https://vvs.paythem.net/test.html> for a test slip for printing.



Click on “More Settings” to see everything.

Destination: “POS104 Printer”

Pages: “All”

Copies: 1

Layout: “Portrait”

Paper Size: “Printer 210mm”

Margins: “None”

Options: Untick “Background graphics”

If the “Headers & Footers” checkbox is visible, it should NOT be ticked.