

Printers

- [How to install the Star TSP143II \(USB\)](#)
- [How to install the Integer U80II \(USB\)](#)
- [How to share your printer and add it to another computer](#)
- [Adding a logo to a Star TSP100 printer](#)
- [Installing the Bixolon Boxedge printer.](#)
- [How to install the Integer U80II \(Ethernet\)](#)

How to install the Star TSP143II (USB)

Unbox your Star TSP143II (USB)

[image-1623247445044.png](#)

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Plug the power cable into the back of the printer and plug socket

[image-1623247612338.png](#)

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Then plug the USB cable into the back of the printer and USB port into your computer

image-1623247772668.png

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Once the green light is on go to 'Control Panel'

image-1623248097139.png

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Click on 'Devices and Printers'

[image-1623247996906.png](#)

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Double click on 'Star TSP100 Cutter (TSP143)'

[image-1623248206155.png](#)

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Click the 'Printer' tab

[image-1623248260603.png](#)

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Then click on 'Properties'

[image-1623248317892.png](#)

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Click in the box that says 'Star TSP100 Cutter (TSP143)'

[image-1623248696484.png](#)

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Rename it to 'Receipt'

[image-1623248737834.png](#)

Image not found or type unknown

Then click 'OK'

[image-1623248632461.png](#)

Image not found or type unknown

To check that the printer works go to 'Properties'

[image-1623248317892.png](#)

Image not found or type unknown

In the 'General' tab

[image-1623249220065.png](#)

Image not found or type unknown

At the bottom click on 'Print Test Page'

[image-1623249299090.png](#)

Image not found or type unknown

This will then do test page

[image-1623249378961.png](#)

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Then on the Server in inTouch go to 'Management'

[image-1623413441740.png](#)

Image not found or type unknown

Click on 'Occasional Menu'

[image-1623413468507.png](#)

Image not found or type unknown

Then 'Options'

[image-1623413497979.png](#)

Image not found or type unknown

In the 'Receipt' tab

[image-1623413538994.png](#)

Image not found or type unknown

You will then see 'Printer Type'

[image-1623413607830.png](#)

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Click on the drop down

[image-1623413644452.png](#)

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Select 'Star TSP143'

[image-1623413897506.png](#)

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Then 'Save & Exit'

image-1623413728988.png

Image not found or type unknown

And 'Exit'

image-1623413749749.png

Image not found or type unknown

And 'Main Menu'

image-1623413774861.png

Image not found or type unknown

Then just do a test print

image-1623413819780.png

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If you need to share the printer please see document 'How to share your printer and add it to another computer'

How to install the Integer U80II (USB)

*****Please call us to get the U80II printer driver*****

Unbox your Integer U80II (USB)

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Plug the power cable into the back of the printer and plug socket

[image-1623247612338.png](#)

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Then plug the USB cable into the back of the printer and USB port into your computer

[image-1623247772668.png](#)

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Turn the printer on

[image-1623410852743.png](#)

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Once the green light is on go to 'File Explorer'

[image-1623411102632.png](#)

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Click on 'This PC'

[image-1623411184445.png](#)

Image not found or type unknown

Then go to 'C: Drive'

[image-1623411221731.png](#)

Image not found or type unknown

Click on the 'Integer' folder

[image-1623411257587.png](#)

Image not found or type unknown

Open the folder 'Setup_U80 V1.12' folder

[image-1623411297821.png](#)

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Double click on the 'Setup.exe'

[image-1623411386115.png](#)

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Click on the 'Receipt' drop down and select 'U80II'

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Click on 'Next'

[image-1623411562972.png](#)

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And 'Next' again

[image-1623411578925.png](#)

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Then click on 'Install'

[image-1623411627164.png](#)

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Once the driver has installed click 'OK'

[image-1623411760761.png](#)

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You will then need to go to the 'Control Panel'

[image-1623248097139.png](#)

Image not found or type unknown

Click on 'Devices and Printers'

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Image not found or type unknown

Double click on 'U80II(U)'

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Click the 'Printer' tab

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Then click on 'Properties'

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Click on the drop down

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Select 'Epson Thermal'

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Then 'Save & Exit'

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And 'Exit'

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And 'Main Menu'

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Then just do a test print

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If you need to share the printer please see document 'How to share your printer and add it to another computer'

How to share your printer and add it to another computer

In control panel, go to Device and Printers, and printer properties

image-1624366476422.png

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Go to 'Sharing' tab and tick 'Share this printer'

image-1624366613555.png

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Then go to the 'Security' tab allow all permissions for 'Everyone'.

image-1624366718131.png

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If 'Everyone' isn't there, click 'Add' and then type "Everyone" and click 'OK'.

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Go back to 'Control Panel' and click 'Network and Sharing Centre'

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Click 'Change advanced sharing settings'

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In 'Private' settings:

-Select 'Turn on network discovery' and tick 'Turn on automatic setup of network connected devices.'

-Select 'Turn on file and printer sharing'

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In 'Guest or Public' settings:

-Select 'Turn on network discovery'.

-Select 'Turn on file and printer sharing'

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In 'All Networks' settings:

-Select 'Enable file sharing for devices that use 40- or 56- bit encryption'.

-Select 'Turn off password protected sharing'

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Open 'File Explorer' and right click your C: Drive and click 'Properties'.

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Go to the 'Sharing' tab and click on 'Advanced Sharing'

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Tick 'Share this folder' and click on 'Permissions'.

image-1624367777202.png

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Add 'Everyone' and allow all permissions. 'Apply' and click 'OK'

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Navigate to the 'Security' tab and allow "Everyone" full control by ticking allow for all options.

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Navigate to: (C:/Windows/ System32/ spool) and Right click "PRINTERS" and go to 'Properties'

image-1624368036344.png

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Once again, go to the 'Sharing' tab, click 'Advanced Sharing', tick 'Share this folder', click 'Permissions' and add "Everyone".

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Then once again, navigate to the 'Security' tab and allow "Everyone" full permissions by ticking allow for all options.

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To add a shared printer, go to 'Device and Printers' in the Control Panel and click "Add a printer"

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Click 'The printer that I want isn't listed:'

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Add a local printer

image-1624368465052.png

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Keep clicking "Next" until it asks for the "printer name". Put:

"\\server\reciept"

image-1624368593850.png

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Adding a logo to a Star TSP100 printer

If you go into Control Panel by holding the windows key and pressing R to bring up the run box and typing control panel.

[star logo 4.jpg](#)

Image not found or type unknown

Then choose Devices and Printers.

[star logo 5.jpg](#)

Image not found or type unknown

Choose the printer you want the logo on (usually receipt).

[star logo 6.jpg](#)

Image not found or type unknown

Choose printer and then on the drop down choose properties.

[star logo 7.jpg](#)

Image not found or type unknown

Choose TSP100 Config.

[star logo 8.jpg](#)

Image not found or type unknown

Click Launch Configuration Application.

[star logo 9.jpg](#)

Image not found or type unknown

The choose Star Line Mode and click OK.

[star logo 2.jpg](#)

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The Star utility will now be displayed.

[star logo 3.jpg](#)

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First choose Image list.

Select the image you want to be printed.

Then choose Logos & Cropping and select the image to be at the top and centred.

Installing the Bixolon Boxedge printer.

The Boxedge Label printer we usually supply is the Bixolon XD5 40d with a cutter or previously we supplied the Bixolon SLP-DX420CG with a cutter. The cutter is important when the printer is purchased as it can't be fitted afterwards on the SLP-DX420CG but can on the newer XD5 40d . The labels are Zebra labels, Part no. 800263-105 and the size is (mm) 76.2 x 25.4 (3 inch by 1 inch).



The printer has USB, LAN and serial connections. If it is closer to a machine the USB connection can be used, If it is further away it can be setup as LAN or serial. The serial connection on the back of the printer is a 9 pin and the pin out for the serial to RJ45 adapters are in the notes folder on the fileserver. If the printer is connected to the serial port the speed of the port may need to be changed. To do this on the printer properties go to the ports tab. Click on the "Configure Port..." button and change the Bits Per Second setting from the default 9600 to 115200.

The driver is on the Bixolon site.

https://bixolon.com/download_view.php?idx=34

SLP-DX420CG

https://bixolon.com/download_view.php?idx=132

XD5 40d

Further down the page in the Application section and Utility there is the net configuration tool (which can find the printer on the network if that is how it is connected) and the Unified Label Utility (which can reset the printer to factory default and recalibrate the labels amongst other things).

Once the printer is installed if you rename it Boxedge you are then ready to set it up in the program.

If you go into Management.

27/03/21 10:37

Delivery

TakeAway

Restaurant (1)

Assign To Driver

Collect

Payment By Driver

Bookings

Shut Down

Management

No Sale

Then Occasional Menu.

27/05/21 10:39

Today's Takings

Today's Orders

Expenses

Purge Printer

Message

Support

Occasional Menu

Main Menu

Then Options.



Then click on the Kitchen printer tab and more the Boxedge options are on the right,

Receipt Printer	Kitchen Printer	Charges	Reports	Restaurant	Order Screen	Security	Set-Up
-----------------	-----------------	---------	---------	------------	--------------	----------	--------

Top Gap

Bottom Gap

Cutter

Double Height

Group Items

Course Gap

Action on Amended Order

Lines Gap Before Items

Item Print

☒ Buzzer

☒ Print Cancelled Orders

☐ Print in Capitals

☒ Don't Print Shop Name

☐ Reprint Order Also Reprints Kitchen Printout

☐ Prints Delivery Method

☐ Prints Bottom same as Receipt

☐ Prints Assistant Name

☐ Print Kitchen Same as Receipt

☐ All Printers Print as Kitchen Printer 1

☐ Prints Total

☐ Asks to Print

☒ Prints Order Time

☐ Prints Copy on Receipt Printer

☐ Reprints on Collection

☐ Only Prints from Make Line Screen

Printers

	Name	Type
1	Pizza	Star SP200
2	Counter	Star SP200
3		No Printer
4	Kebabs & Burgers	Star SP200
5		No Printer

Prints Normal Receipt as Well on Printers

Print Name

Gap

Copies

All Stock Items Printer

Doesn't Print if Takeaway on Courses

Pizzas

Pizzas Printer	<input type="text" value="1"/>	Red	<input type="text" value="None"/>
Pizzas Printer 2	<input type="text" value="-"/>		

Abort

Save & Exit

More

Receipt Printer	Kitchen Printer	Charges	Reports	Restaurant	Order Screen	Security	Set-Up
<div> <div> Make Line Type By Order-Item Selectable Orders for Later Don't Display until Default Tim Unfinalised Orders Can Edit & Accept Makeline on Main Screen All Printer Only 2 Display Minutes to Delivery Print Box Edge Label When First item Made Choices Display Finalises Order Take Away <input type="checkbox"/> Displays Assign to Kitchen + Default T/A Time <input type="checkbox"/> Prints Receipt when Order Completed <input checked="" type="checkbox"/> Puts Toppings on As few lines As possible <input type="checkbox"/> No. of Completed Orders on Assign Button <input type="checkbox"/> Displays Non-Stock Qualifiers with Main Item <input type="checkbox"/> ML2 Doesn't Display if Items on ML1 <input type="checkbox"/> Prints Receipt to Kitchen when bumped off M/L <input type="checkbox"/> Order-Item Selectable Groups + Items Together <input type="checkbox"/> ML2 only Displays Restaurant Orders <input type="checkbox"/> Doesn't Display Quantity Column <input type="checkbox"/> Displays Page at a Time <input type="checkbox"/> Only Allow 1 Screen at a Time <input checked="" type="checkbox"/> Beeps When New Items Occur <input type="checkbox"/> Reloads Every 15 Seconds <input type="checkbox"/> Smaller Buttons <input type="checkbox"/> Show Delivery Address <input type="checkbox"/> Assign Doesn't Assume Made Doesn't Display - Split ML1 0 </div> <div> Box Edge Label Printer Type Bixelon SLP-DX420 Summary Label Always Each Label Prints Order Number Action on Take Away Print Action on Amended Order No Action Multiple - <input type="checkbox"/> Doesn't Print Label For Pizzas <input type="checkbox"/> Doesn't Print Name or Phone Number <input type="checkbox"/> Always Asks to Print <input checked="" type="checkbox"/> Stock & Quals on Same Label <input type="checkbox"/> Puts Paid or To Pay On Summary Alternate Printer Type None <input type="checkbox"/> Prints Delivery Method <input type="checkbox"/> Prints Values <input type="checkbox"/> Prints Address & Telephone No. (for Deliveries) <input type="checkbox"/> No Line Gap </div> </div>							
<div> <div>Abort</div> <div>Save & Exit</div> <div>More</div> </div>							

In the options the first drop down is for the type of printer. There is a list of printer we have used with the system in the past. The Bixelon printer is near the bottom. At the bottom is an option for Bixelon No Cutter as sometimes if a printer has been purchased with no cutter this option needs to be used. If the normal Bixelon option is used the code to cut is sent and as the printer has no cutter it shows a red light and goes into an error state. The labels do have perforations so can be separated but it is better if the printer has a cutter.

The next option is if a summary label is to produced for each order. For each order it produces a label for each item that is set to print its own label. It can print a summary label for the order with the order number and total price.

It can Also print a sundry label that puts together all the items that you have chosen to go on a sundry label.

TAKEAWAY

T/A No.56
11:05

Summary
Label

£29.47

1 Mozz Ch Sticks
Chilli Sauce
1 Chilli Pepper & Chee
Garlic Sauce
1 Chilli Stuffed Jalap
BBQ Sauce

T/A No.56
11:05

Sundry
Label

3 of 3

10" Thin Meat Special

T/A No.56
11:05

Item
Label

2 of 3

8" Thin Margarita

T/A No.56
11:05

1 of 3

To specify if an item is printed on a label at all, prints on its own label or prints on the sundry label

if you click on an item in the menu section and go into the details tab of an item and there is Boxedge Label drop down. From this you can choose if an item has a label printed and if so what type.

[illegible]

How to install the Integer U80II (Ethernet)

*****Please call us to get the U80II printer driver*****

Unbox your Integer U80II

[image-1623341637318.png](#)

Image not found or type unknown

Plug the power cable into the back of the printer and plug socket

[image-1623247612338.png](#)

Image not found or type unknown

Then plug the Ethernet cable into the back of the printer and a port into your router



Turn the printer on

[**image-1623410852743.png**](#)

Image not found or type unknown

Once the green light is on go to 'File Explorer'

[**image-1623411102632.png**](#)

Image not found or type unknown

Click on 'This PC'

[**image-1623411184445.png**](#)

Image not found or type unknown

Then go to 'C: Drive'

[**image-1623411221731.png**](#)

Image not found or type unknown

Click on the 'Integer' folder

[image-1623411257587.png](#)

Image not found or type unknown

Open the folder 'Setup_U80 V1.12' folder

[image-1623411297821.png](#)

Image not found or type unknown

Double click on the 'Setup.exe'

[image-1623411386115.png](#)

Image not found or type unknown

Click on the 'Receipt' drop down and select 'U80II'

[image-1623411481106.png](#)

Image not found or type unknown

Click on 'Next'

[image-1623411562972.png](#)

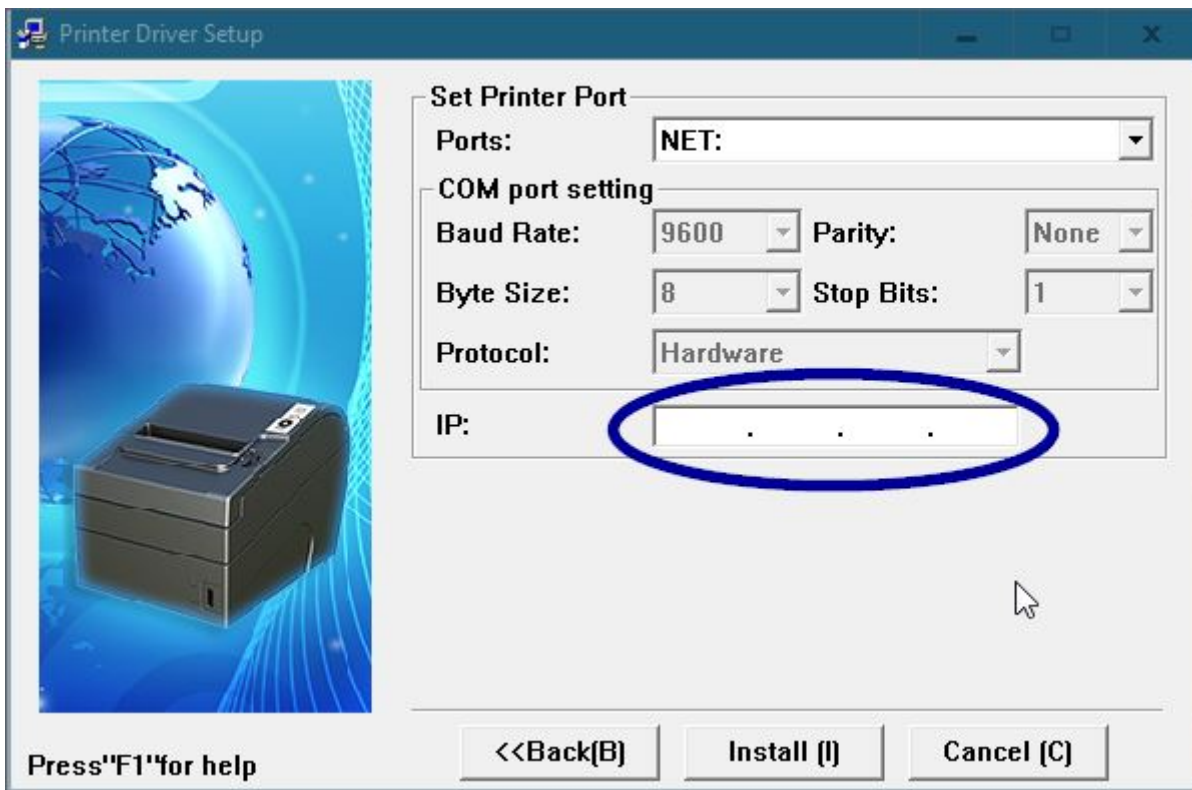
Image not found or type unknown

Click on 'Next'

[image-1623411562972.png](#)

Image not found or type unknown

On the next screen choose "Net" from the drop down and enter the printers IP address in the box and then click install at the bottom.



The IP address of the printer is given out by you router so can be different on every network. To find out what it is on the printer power it off, hold the feed button and power it back on. You should now receive a test print from the printer and at the bottom it will give you the IP address of the printer. Press and release feed again to print a bit more of the test print and the printer will now be ready to work.

Once the driver has installed click 'OK'

[image-1623411760761.png](#)

Image not found or type unknown

You will then need to go to the 'Control Panel'

[image-1623248097139.png](#)

Image not found or type unknown

Click on 'Devices and Printers'

[image-1623247996906.png](#)

Image not found or type unknown

Double click on 'U80II(E)'



U80II(E)

Click the 'Printer' tab

image-1623248260603.png

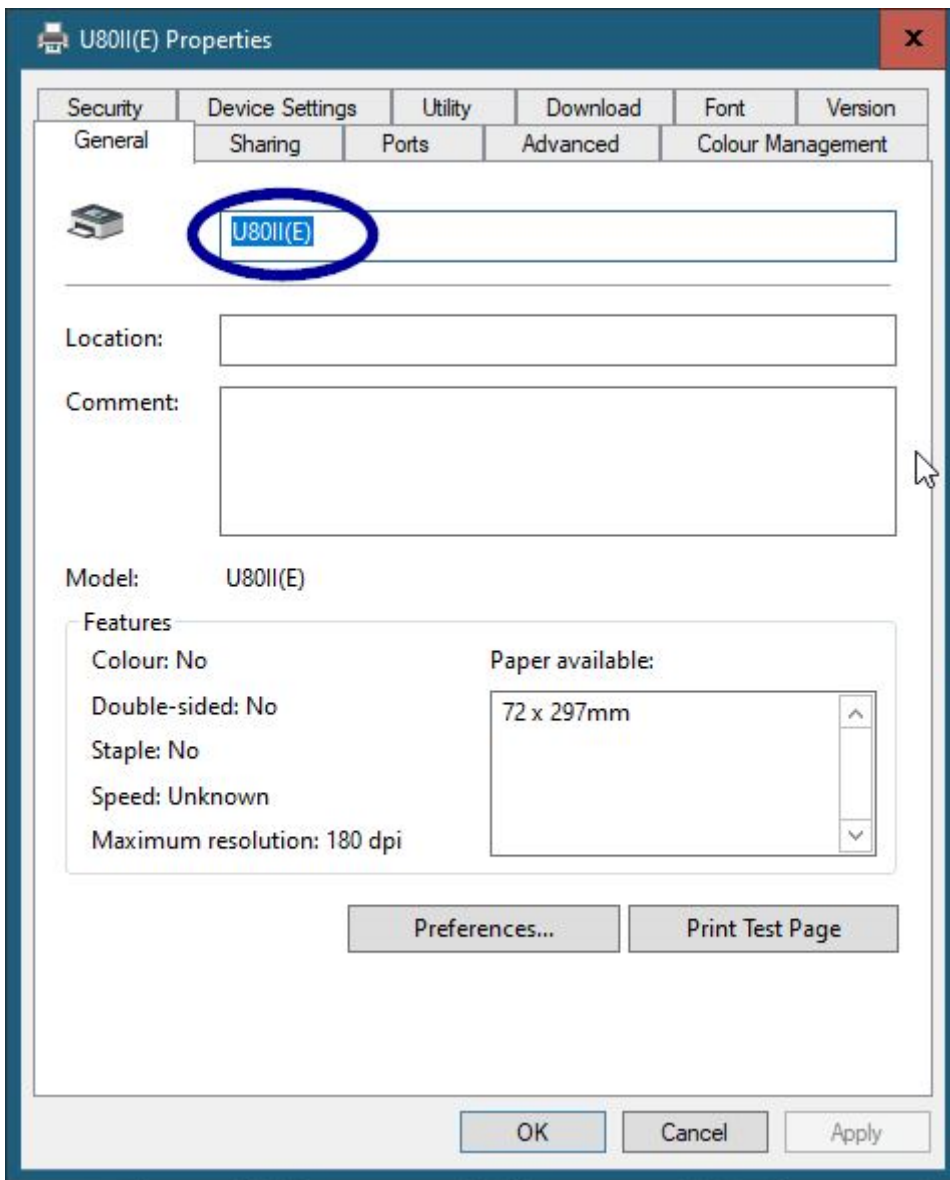
Image not found or type unknown

Then click on 'Properties'

image-1623248317892.png

Image not found or type unknown

Click in the box that says 'U80II(E)'



Rename it to 'Receipt'

[image-1623248737834.png](#)

Image not found or type unknown

Then click 'OK'

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Click on the drop down

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Select 'Epson Thermal'

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Then 'Save & Exit'

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Image not found or type unknown

And 'Exit'

[image-1623413749749.png](#)

Image not found or type unknown

And 'Main Menu'

[image-1623413774861.png](#)

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Then just do a test print

image-1623413819780.png

Image not found or type unknown