

# 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](https://bixolon.com/download_view.php?idx=34)

SLP-DX420CG

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.



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.

General		
Menus		Selling Prompts
Stock Control	Stock Make-up	Amend Prices
Reports		
Customer Mailing		Analysis
Order Review	Customer Review	Texting
Admin		
Edit Database		Passwords
Options	Internet Options	
Utilities		
Name & Address	On Screen Keyboard	Fix Database
Restore Backup	Reset Orders	Restore Previous Version
Support		
Upload Data	Update Program	Online Support

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	<b>Kitchen Printer</b>	Charges	Reports	Restaurant	Order Screen	Security	Set-Up
<div> <div> <b>Make Line</b>  Type By Order-Item Selectable  Orders for Later Don't Display until Default Tim  Unfinalised Orders Can Edit &amp; 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> <b>Box Edge Label Printer</b>  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 &amp; Quals on Same Label  <input type="checkbox"/> Puts Paid or To Pay On Summary  <b>Alternate Printer</b>  Type None  <input type="checkbox"/> Prints Delivery Method  <input type="checkbox"/> Prints Values  <input type="checkbox"/> Prints Address &amp; Telephone No. (for Deliveries)  <input type="checkbox"/> No Line Gap </div> </div>							
<div> <div>Abort</div> <div>Save &amp; 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]

Revision #10

Created Mon, Feb 28, 2022 9:49 AM by [Simon](#)

Updated Mon, Jul 10, 2023 3:27 PM by [Simon](#)