

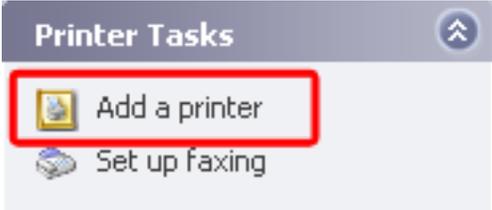
Installing and Using the Cognitive Barcode Blast Advantage LX Label Printer

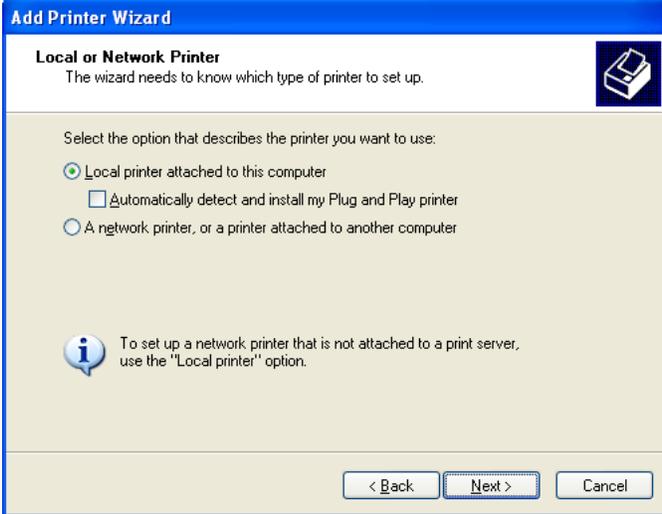


Cash Register Express or Restaurant Pro Express is now compatible with the Cognitive Barcode Blaster Advantage LX Label Printer. This document detailed how to install the necessary drivers, configure the printer to work properly the CRE/RPE, and finally how to print barcodes using Barcode Express. This is not a tutorial on how to use Barcode Express.

Creating a Generic/Text Only driver

Note: There are no drivers needed to install the Barcode Blaster Advantage. We will then plug the printer into a power outlet and the computer and turn it on before following these steps.

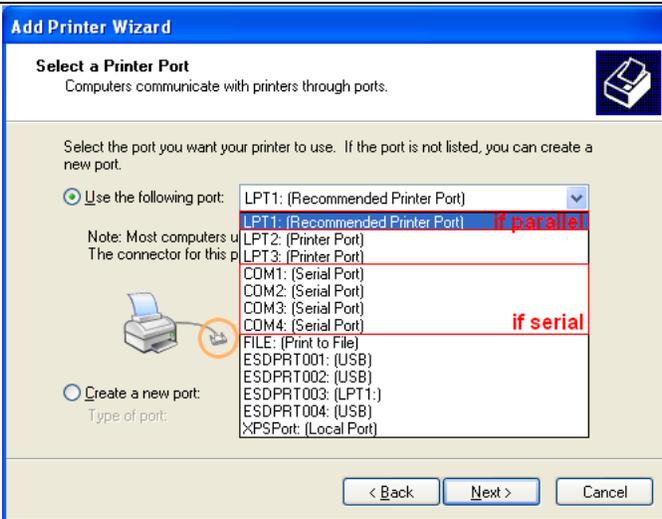
	1. Select Start .
	1. Select Control Panel .
 Printers and Faxes	2. Select Printers and Faxes .
	2. Select Add a printer .
	3. Select Next .



4. Select **Local printer attached to this computer**.

5. Select **Next**.

Note: Be sure to uncheck **Automatically detect and install my Plug and Play printer**.



6. Select **Use the following port:** then using the dropdown select the correct port:

- If your Barcode Blaster Advantage is plugged into a parallel port, select **LPT1**.
- If it is plugged into a serial port, select the appropriate COM port.

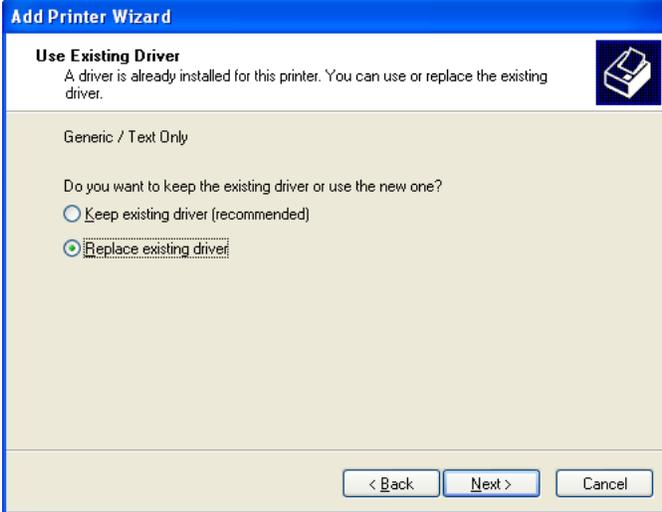
7. Select **Next**.



8. Select **Generic** from the list on the left.

9. Select **Generic / Text Only** from the list on the right.

10. Select **Finish** completing the installation.



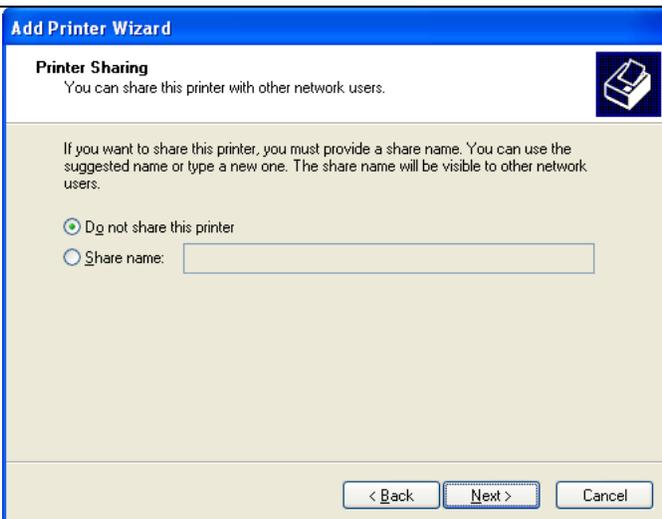
11. If you are asked whether you want to keep the existing driver or use the new one, select **Replace existing driver**.

12. Select **Next**.



13. Do not rename the printer or make it the default printer.

14. Select **Next**.



15. Select **Do not share this printer**.

16. Select **Next**.

Add Printer Wizard

Print Test Page

To confirm that the printer is installed properly, you can print a test page.



Do you want to print a test page?

Yes

No

< Back

Next >

Cancel

17. Do not print a test page.

18. Select **Next**.

Add Printer Wizard



Completing the Add Printer Wizard

You have successfully completed the Add Printer Wizard.
You specified the following printer settings:

Name: Generic / Text Only
Share name: <Not Shared>
Port: LPT1:
Model: Generic / Text Only
Default: No
Test page: No

To close this wizard, click Finish.

< Back

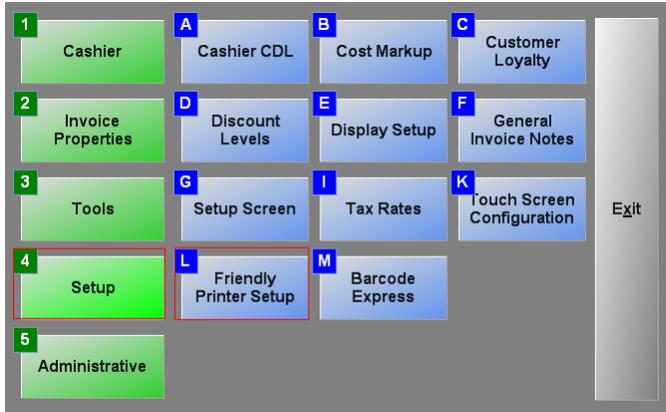
Finish

Cancel

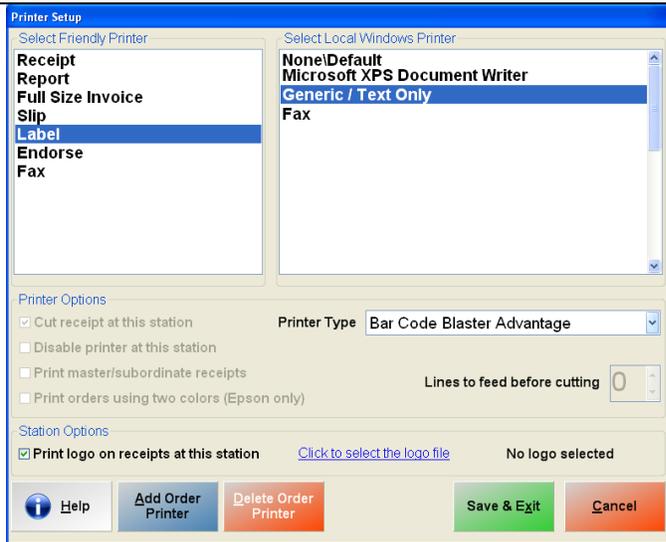
19. Select **Finish**.

Configuring CRE/RPE to work with the Barcode Blaster Advantage

Start CRE/RPE, select **Manager**, provide the requested credentials, and follow these steps.



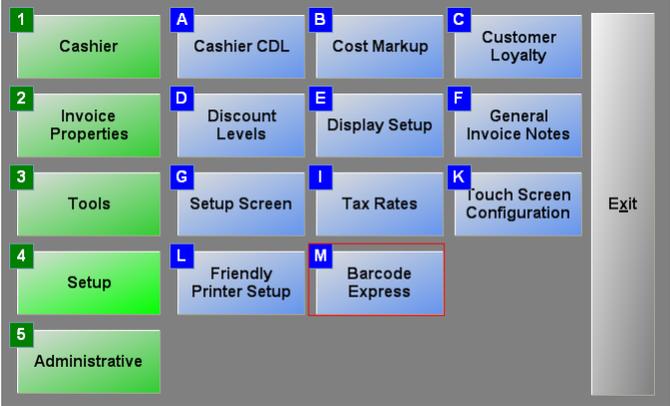
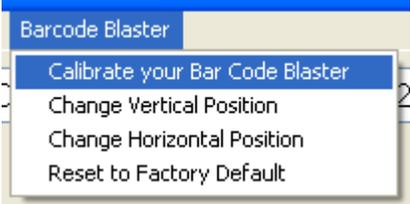
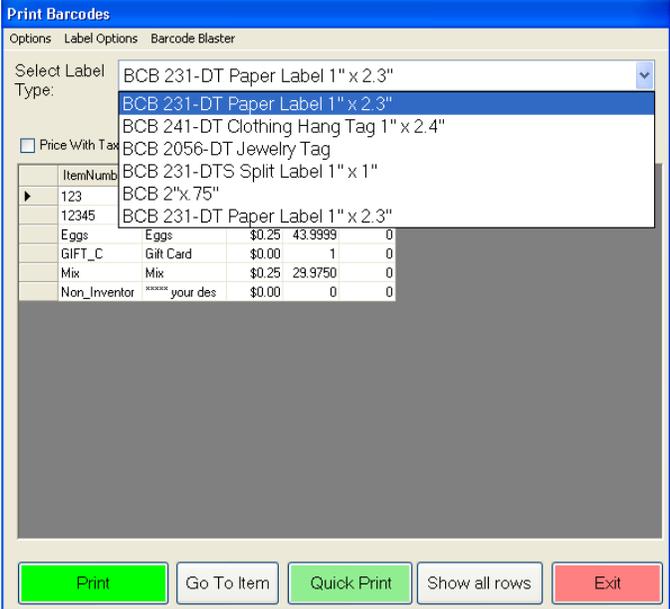
1. Select **Setup** and then **Friendly Printer Setup**.

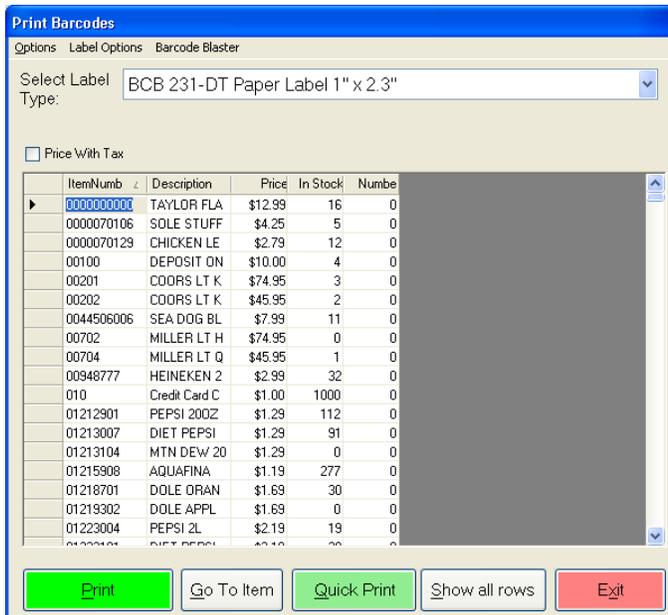


2. Select **Label** under **Select Friendly Printer**.
3. Select **Generic / Text Only** on the right, under **Select Local Windows Printer**.
4. Under **Printer Type** select **Bar Code Blaster Advantage**.
5. Select **Save & Exit** to save your changes.

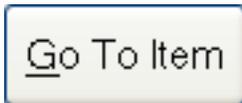
Printing barcodes with Barcode Express

These steps continue where the steps from the previous section left off.

 <p>A screenshot of a software menu with several options. A red box highlights the 'Barcode Express' option under the 'Setup' category. Other options include 'Cashier', 'Invoice Properties', 'Tools', 'Administrative', 'Cashier CDL', 'Discount Levels', 'Setup Screen', 'Friendly Printer Setup', 'Cost Markup', 'Display Setup', 'Tax Rates', 'Barcode Express', 'Customer Loyalty', 'General Invoice Notes', 'Touch Screen Configuration', and 'Exit'.</p>	<ol style="list-style-type: none"> 1. Select Barcode Express. 																									
 <p>A screenshot of a 'Barcode Blaster' calibration menu. The options are: 'Calibrate your Bar Code Blaster', 'Change Vertical Position', 'Change Horizontal Position', and 'Reset to Factory Default'.</p>	<ol style="list-style-type: none"> 2. Select Calibrate your Bar Code Blaster and follow the on-screen prompts. 																									
 <p>A screenshot of the 'Print Barcodes' dialog box. It shows a list of label types with 'BCB 231-DT Paper Label 1" x 2.3"' selected. Below the list is a table of items with columns for ItemNumber, ItemName, Price, and Quantity.</p> <table border="1" data-bbox="175 1262 808 1398"> <thead> <tr> <th>ItemNumber</th> <th>ItemName</th> <th>Price</th> <th>Quantity</th> <th></th> </tr> </thead> <tbody> <tr> <td>123</td> <td>Eggs</td> <td>\$0.25</td> <td>43.9999</td> <td>0</td> </tr> <tr> <td>12345</td> <td>GIFT_C</td> <td>\$0.00</td> <td>1</td> <td>0</td> </tr> <tr> <td></td> <td>Mix</td> <td>\$0.25</td> <td>29.9750</td> <td>0</td> </tr> <tr> <td></td> <td>Non_Inventor</td> <td>***** your des</td> <td>\$0.00</td> <td>0</td> </tr> </tbody> </table> <p>Buttons at the bottom: Print, Go To Item, Quick Print, Show all rows, Exit.</p>	ItemNumber	ItemName	Price	Quantity		123	Eggs	\$0.25	43.9999	0	12345	GIFT_C	\$0.00	1	0		Mix	\$0.25	29.9750	0		Non_Inventor	***** your des	\$0.00	0	<ol style="list-style-type: none"> 3. Select the label type that you are using.
ItemNumber	ItemName	Price	Quantity																							
123	Eggs	\$0.25	43.9999	0																						
12345	GIFT_C	\$0.00	1	0																						
	Mix	\$0.25	29.9750	0																						
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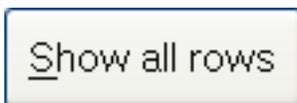
4. Navigate to the item for which you would like to print labels.
5. Specify the number of labels you would like printed by editing the appropriate field.
6. Select **Print**.



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 – 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 – This button will show the entire inventory that is available to print labels.

	<p>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.</p>
	<p>Exit – This button will exit to the Manager/Options screen.</p>

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.