

SETTING UP THE TOSHBA SX4 PRINTER FOR USE WITH WHISTLBAGLABELLER

TABLE OF CONTENTS

1	Introduction.....	4
2	Setting Up A Printer For Bag Labels.....	4
3	Setting Up A Printer For Tray Labels.....	4

TABLE OF FIGURES

Fig 2.a BagLabel Font Tab.....	5
Fig 2.b BagLabel Font Dialog.....	6
Fig 2.c BagLabel “Page Setup” Tab.....	7
Fig 2.d BagLabel “Stock” Tab.....	8

1 Introduction

This document should be used when setting up the Toshiba printer for use with the WhistlBagLabeller application. Two printer drivers should be set up: one for printing bag labels and one for printing tray labels.

The images are taken from a Windows 7 operating system, so might be different on other operating systems.

2 Setting Up A Printer Driver For Bag Labels

Install the driver.

Install the Toshiba printer driver as described in the Toshiba manual. Turn on the printer and reboot the machine.

Rename the printer driver.

Navigate to “Control Panel ⇒ Printer and Faxes”. Right click on the printer and from the pop-up menu rename the printer something like "TEC B-SX4 BagLabel".

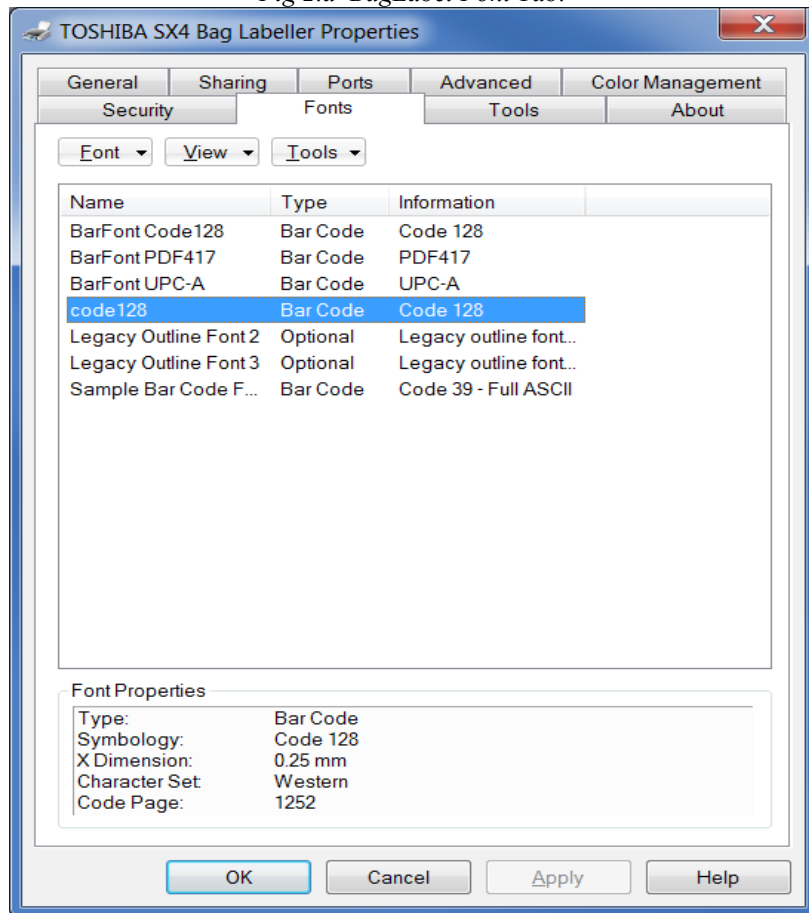
Import the bag label settings.

1. Right click on the printer and select "Printer Properties" ⇒ "TEC B-SX4 BagLabel".
2. Navigate to the "Tools" tab. Click the "Driver Options..." button.
3. Navigate to the "Administration" tab.
4. Click the "Import..." button.
5. Navigate to the docs directory on the WhistlSort/BagLabel CD and Select "BagLabelSettings.sds".
6. Click OK until all the printer dialogs are closed.

Check the settings have been imported correctly.

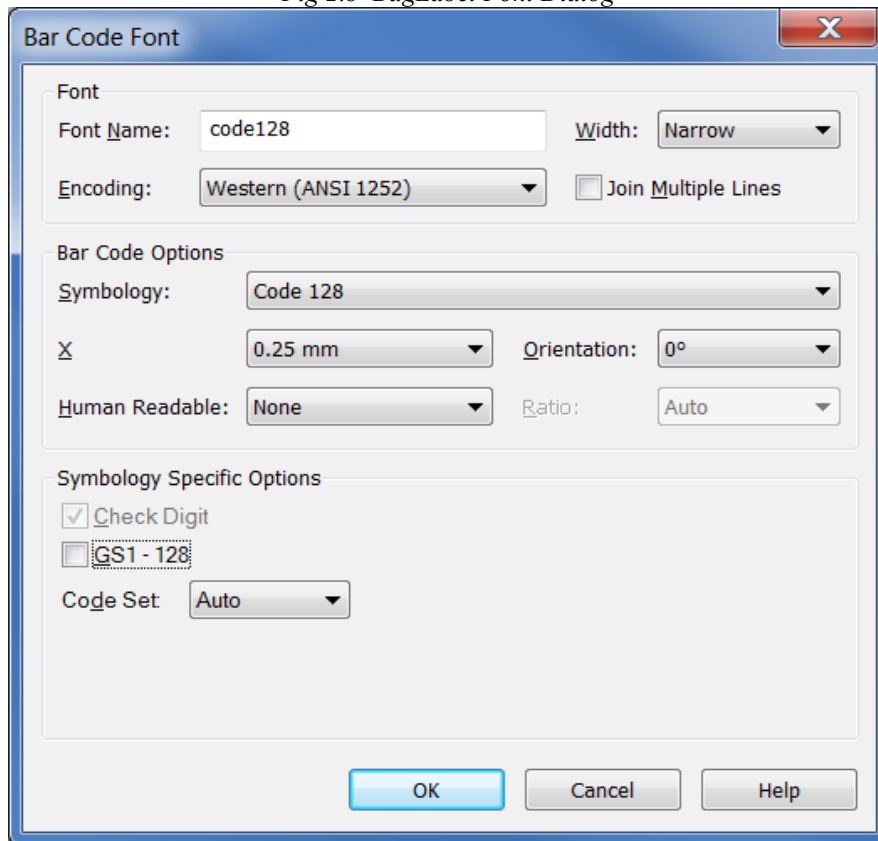
Right click on the printer and select "Printer Properties" ⇒ "TEC B-SX4 BagLabel". Click on the "Fonts" tab and ensure that the font “code128” is present. See “BagLabel Font Tab” image.

Fig 2.a BagLabel Font Tab.



Double click on “code128”. All the settings should appear as in the image “BagLabel Font Dialog”.

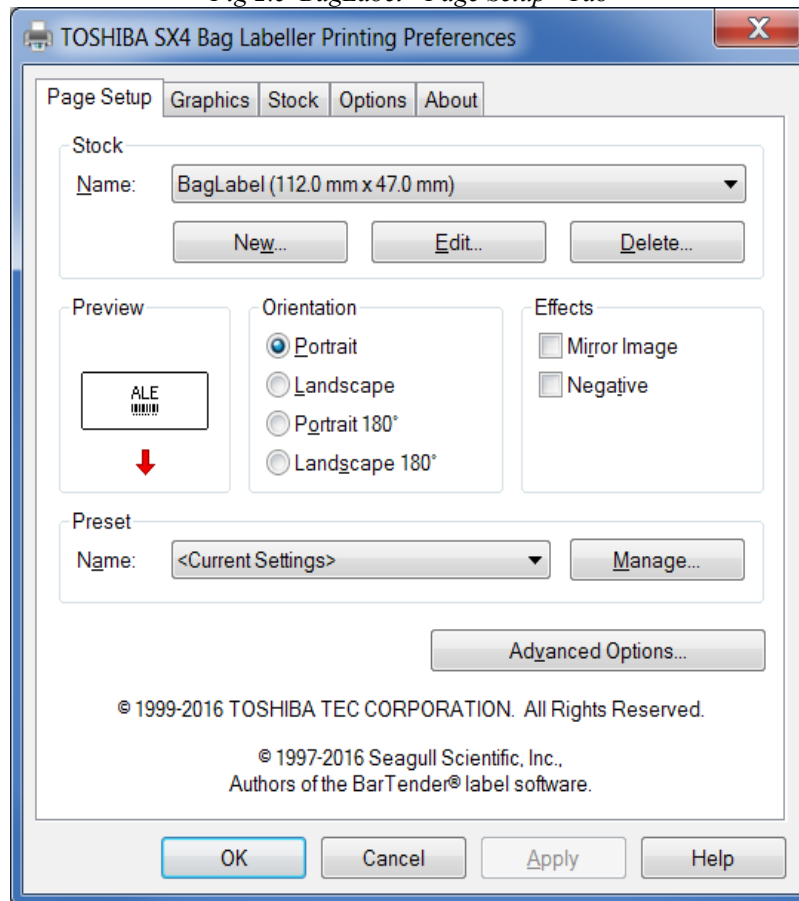
Fig 2.b BagLabel Font Dialog



Ensure the “X” attribute is set to “0.25 mm”.

Click “OK” until the all the dialogs close. Then right click on the printer again, this time select “Printing Preferences” ⇒ "TEC B-SX4 BagLabel" from the pop-up menu. Click on the “Page Setup” tab. Ensure all the settings mirror those in the image “BagLabel Page Setup Tab”.

Fig 2.c BagLabel “Page Setup” Tab



Click on the “Stock” tab. Ensure all the settings mirror those in the image BagLabel “Stock” Tab.

Fig 2.d BagLabel “Stock” Tab

The image shows a Windows-style dialog box titled "TOSHIBA SX4 Bag Labeller Printing Preferences". It has a tabbed interface with five tabs: "Page Setup", "Graphics", "Stock" (which is selected), "Options", and "About". The "Stock" tab contains three main sections: "Media Settings", "Issue Settings", and "Fine Adjustment".

Media Settings:

- Print Method:** A dropdown menu set to "Direct Thermal".
- Sensor:** A dropdown menu set to "Transmissive".
- Label Gap:** A text input field containing "2.0 mm".

Issue Settings:

- Issue Mode:** A dropdown menu set to "Batch Mode (with Back Feed)".
- Post-Print Action:** A dropdown menu set to "None".
- Occurrence:** A dropdown menu, currently empty.
- Interval:** A text input field, currently empty.
- Print Speed:** A dropdown menu set to "254.0 mm/sec".

Fine Adjustment:

- Set:** A checkbox that is currently unchecked.
- Feed:** A text input field containing "0.0 mm".
- Cut/Strip:** A text input field containing "0.0 mm".
- Backfeed:** A text input field containing "0.0 mm".
- Print Shrinkage:** A text input field containing "0".

At the bottom of the dialog box are four buttons: "OK", "Cancel", "Apply", and "Help".

3 Setting Up A Printer For Tray Labels

Install Another Printer Driver For Printing Tray Labels

Install the printer driver as described in the Toshiba manual and rename to something like “TEC B-SX4 TrayLabel”.

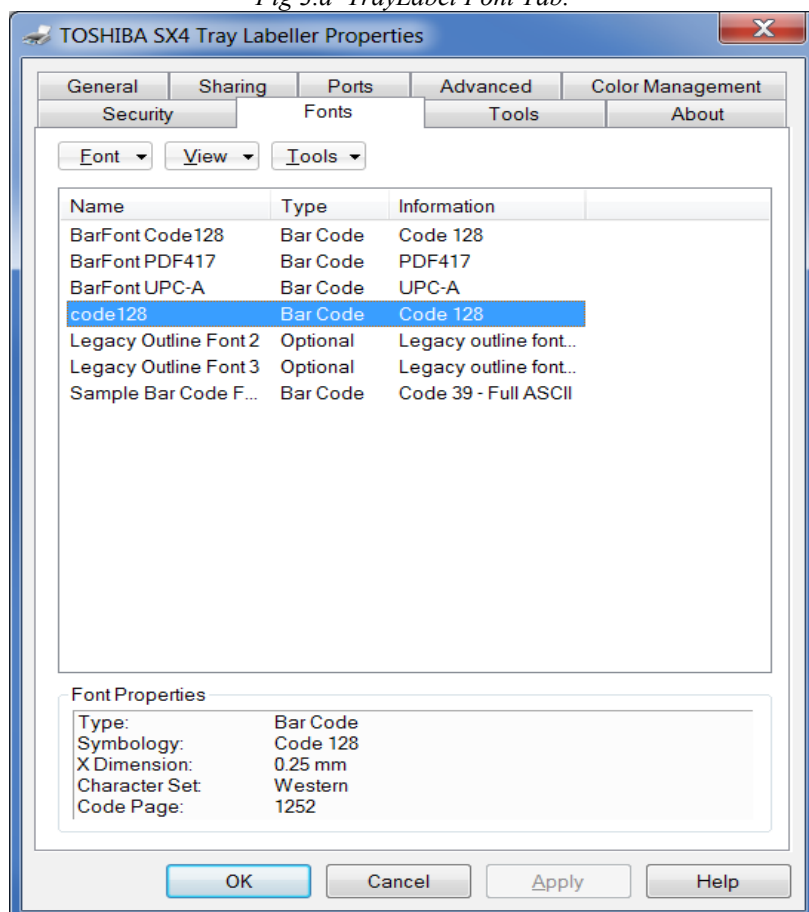
Import the tray label settings.

1. Right click on the printer and select "Printer Properties" ⇒ "TEC B-SX4 TrayLabel".
2. Navigate to the "Tools" tab.
3. Click the "Driver Options..." button.
4. Navigate to the "Administration" tab.
5. Click the "Import... " button.
6. Navigate to the docs directory on the WhistlSort/BagLabel CD and select "TrayLabelSettings.sds".
7. Click OK until the all the printer dialogs are closed.

Check the settings have been imported correctly.

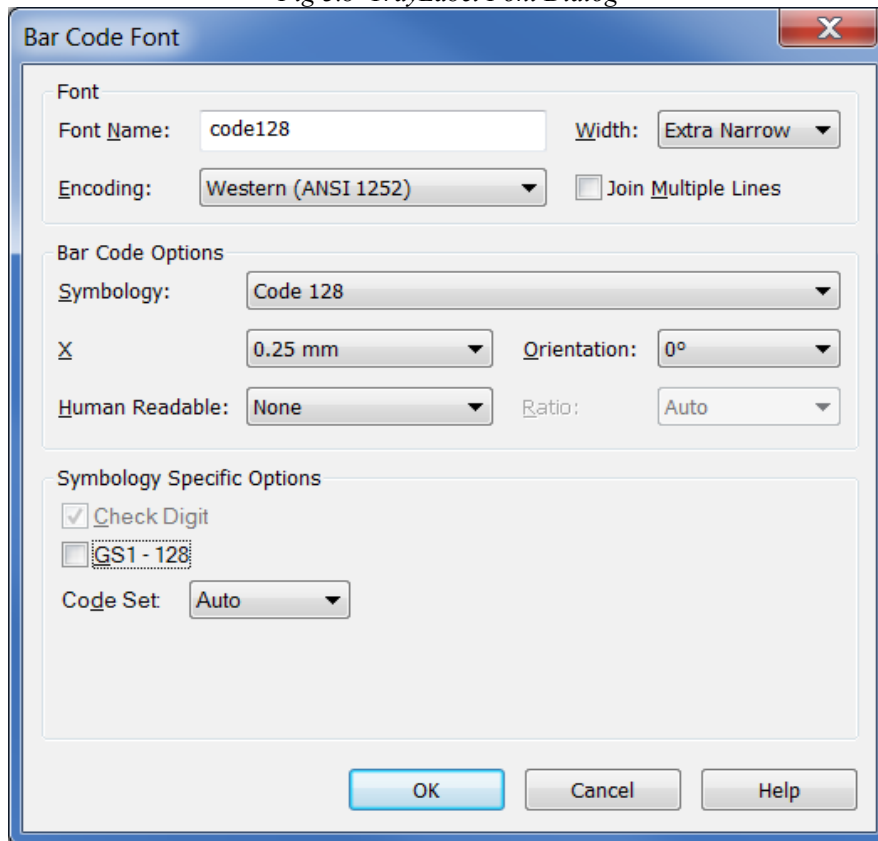
Right click on the printer and select "Printer Properties" ⇒ "TEC B-SX4 TrayLabel". Click on the "Fonts" tab and ensure that the font “code128” is present. See “TrayLabel Font Tab” image.

Fig 3.a TrayLabel Font Tab.



Double click on “code128”. All the settings should appear as they do in “TrayLabel Font Dialog” image.

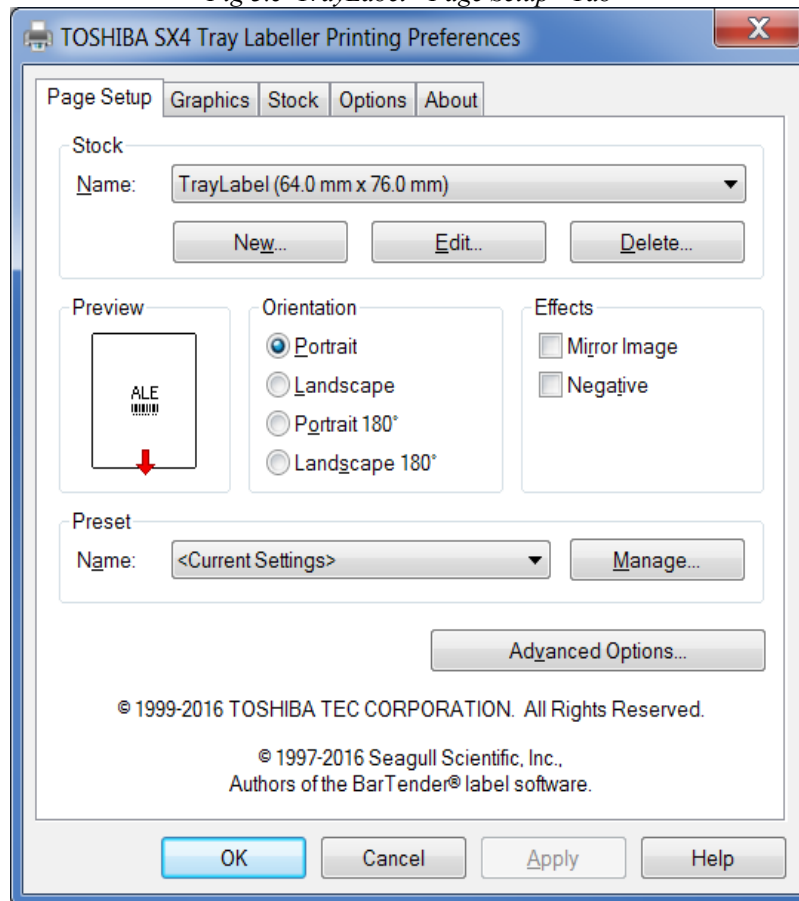
Fig 3.b TrayLabel Font Dialog



Ensure the “X” attribute is set to “0.25 mm”.

Click “OK” until the all the dialogs close. Then right click on the printer again, this time select “Printing Preferences” ⇒ "TEC B-SX4 TrayLabel" from the pop-up menu. Click on the “Page Setup” tab. Ensure all the settings mirror those in the image “TrayLabel Page Setup Tab”.

Fig 3.c TrayLabel “Page Setup” Tab



Click on the “Stock” tab. Ensure all the settings mirror those in the image TrayLabel “Stock” Tab

Fig 3.d TrayLabel “Stock” Tab

The image shows a Windows-style dialog box titled "TOSHIBA SX4 Tray Labeller Printing Preferences". It has a tabbed interface with five tabs: "Page Setup", "Graphics", "Stock" (which is selected), "Options", and "About". The "Stock" tab contains three sections of settings:

- Media Settings:** Includes a "Print Method:" dropdown set to "Direct Thermal", a "Sensor:" dropdown set to "Reflective", and a "Label Gap:" text box containing "2.0 mm".
- Issue Settings:** Includes an "Issue Mode:" dropdown set to "Batch Mode (with Back Feed)", a "Post-Print Action:" dropdown set to "None", an "Occurrence:" dropdown (empty), an "Interval:" text box (empty), and a "Print Speed:" dropdown set to "254.0 mm/sec".
- Fine Adjustment:** Includes a "Set" checkbox (unchecked) and four input fields: "Feed:" (0.0 mm), "Cut/Strip:" (0.0 mm), "Backfeed:" (0.0 mm), and "Print Shrinkage:" (0).

At the bottom of the dialog are four buttons: "OK", "Cancel", "Apply", and "Help".

4 Operational Notes

Swapping Labels

To print bag labels set the bag label printer driver as the default printer and restart whistlbaglabel.exe. To print tray labels set the tray label printer driver as the default printer and restart whistlbaglabel.exe. You may need to print one label before the printer recognizes that the labels stock has changed.