Tube Label Generator Printing Guide
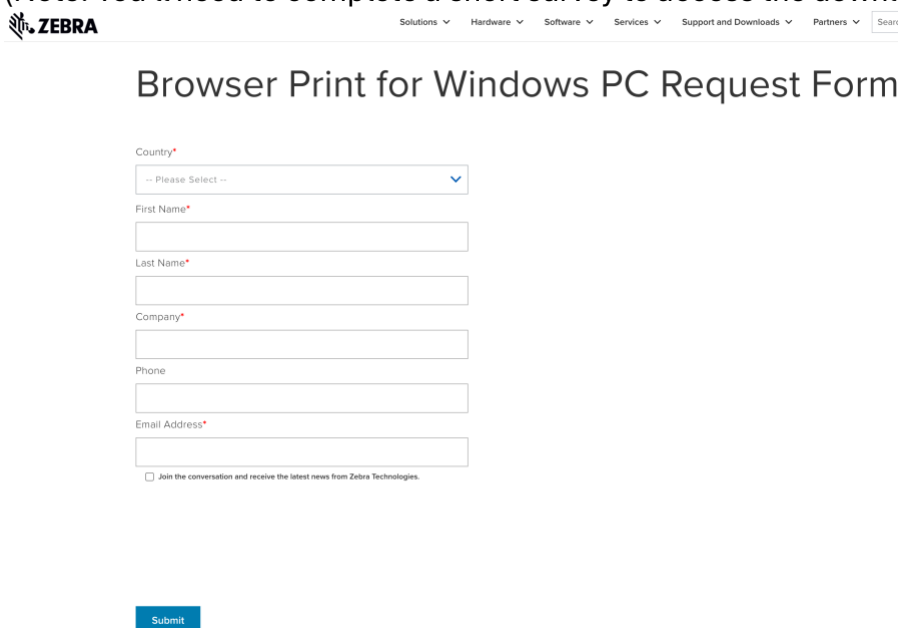
This guide will help you set up your Zebra printer and necessary software to print tube labels efficiently.

Printer Setup

1. Follow the Quick Start Guide provided with your Zebra printer to complete the setup.
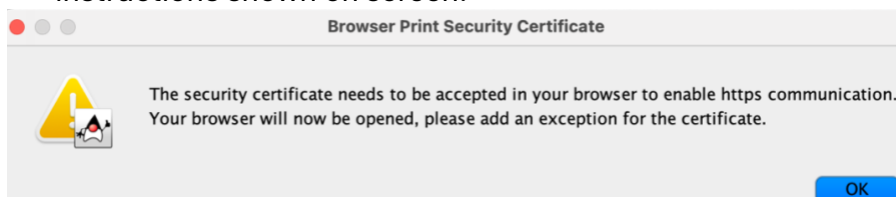   a) Ensure you finish all steps up to Step 9, which includes **Smart Calibration**.

Zebra Browser Print App Setup

1. **Download the Zebra Browser Print app** for your operating system from Zebra's website (Note: You'll need to complete a short survey to access the download).

   a. Unzip the downloaded file and run the installer.
   b. Launch the app and agree to the license agreement.
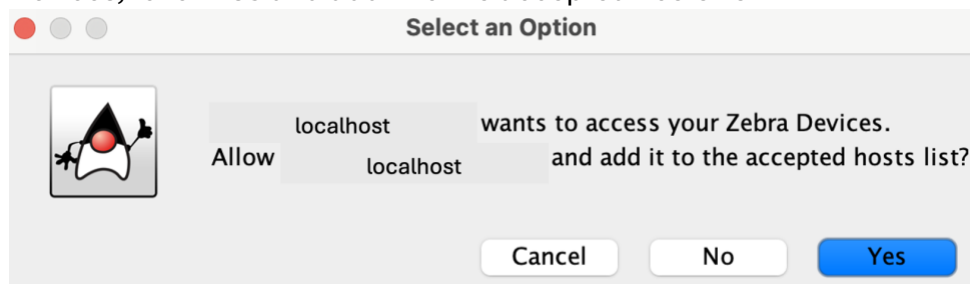   c. When prompted, add an exception for the certificate in your browser. Following the instructions shown on screen.

d. After setup, you should see the message: *"SSL Certificate has been accepted. Retry connection."*

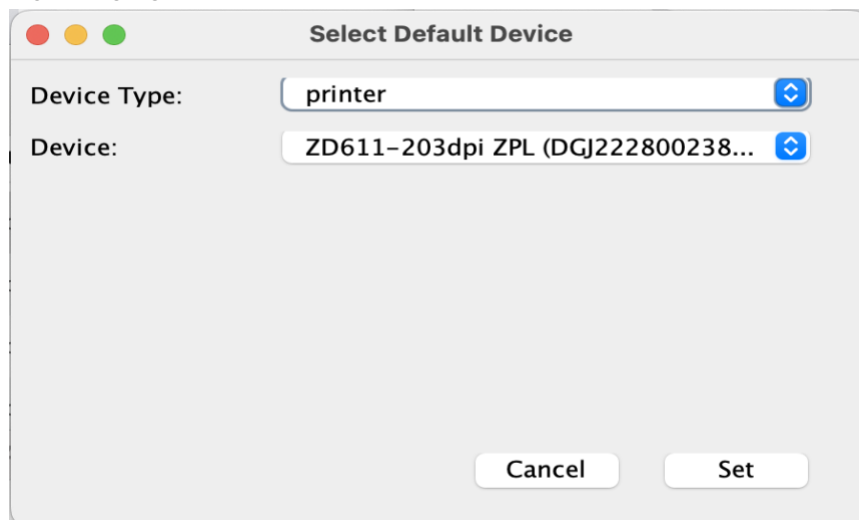← → C | ⊗ Not Secure | https://localhost:9101/ssl_support

SSL Certificate Has been accepted. Retry connection.

2. Once the initial setup is done, when prompted, *"localhost wants to access your Zebra Devices,"* click **Yes** and add it to the accepted hosts list.

Select an Option

localhost wants to access your Zebra Devices.
Allow localhost and add it to the accepted hosts list?

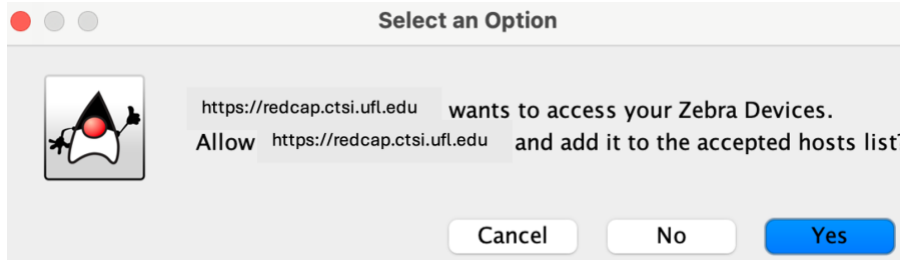Cancel | No | Yes

Add default printer in Browser Print App

1. In the Browser Print app, click the **Change** button next to **Default Devices**.
2. You'll see dialog box open as it searches for a Zebra printer. Select your Zebra printer from the list.

Select Default Device

Device Type: printer

Device: ZD611–203dpi ZPL (DGJ222800238...

Cancel | Set

3. Your printer is now ready for label printing from the REDCap Project.

Printing from REDCap

1. Navigate to an event on a record in REDCap where you need to print tube labels (The field should contain the @TUBE-LABEL-GENERATOR action tag).
2. Click the "Generate biospecimen labels" button.
3. The first time you print, you may be asked to *"Allow https://redcap.ctsi.ufl.edu/redcap/"* to access your printer. Click **Yes** and add it to the accepted hosts list.

Troubleshooting: Misaligned Labels

If your labels print misaligned, follow these calibration steps:

1. Ensure the **yellow sensor** behind the print roller is centered under the labels.
2. Press and hold both the **Pause** and **Cancel** buttons on the printer for 2 seconds. The printer will automatically roll out and calibrate the labels.