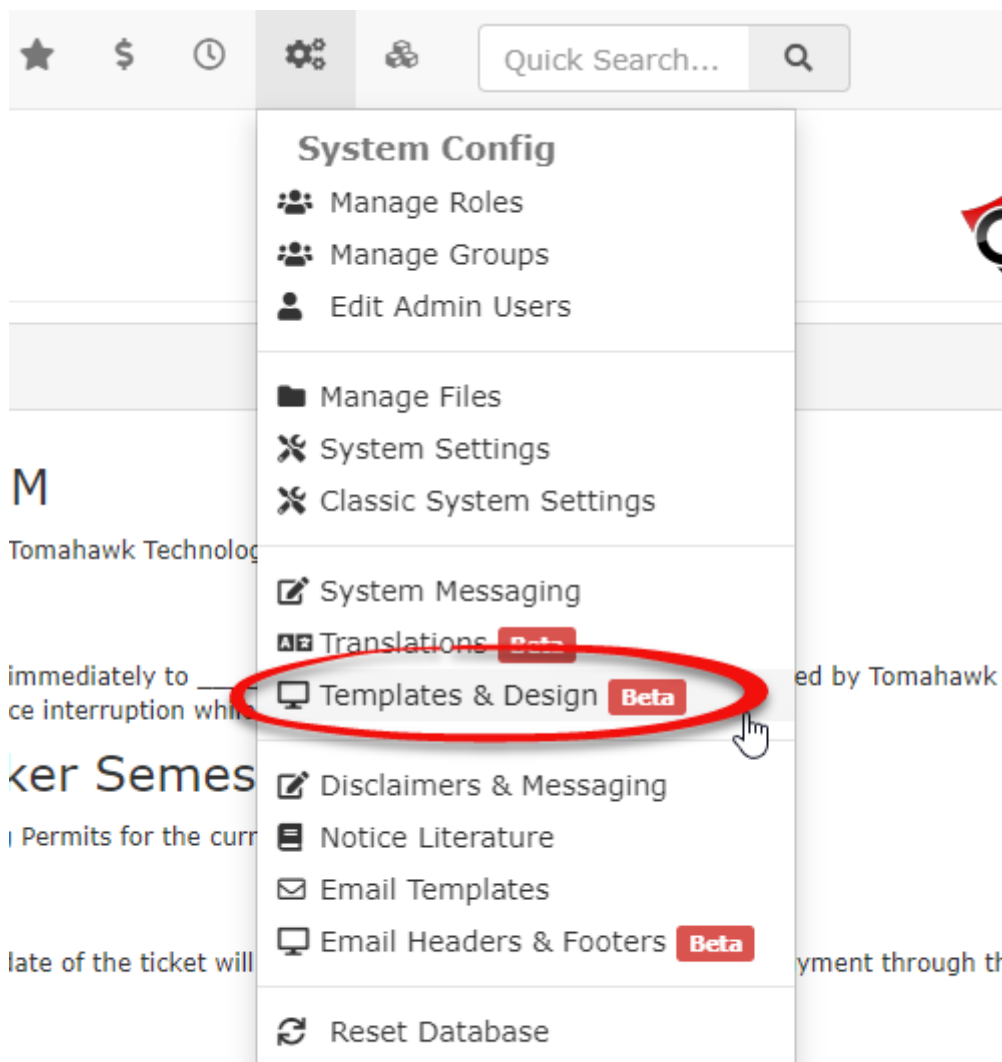


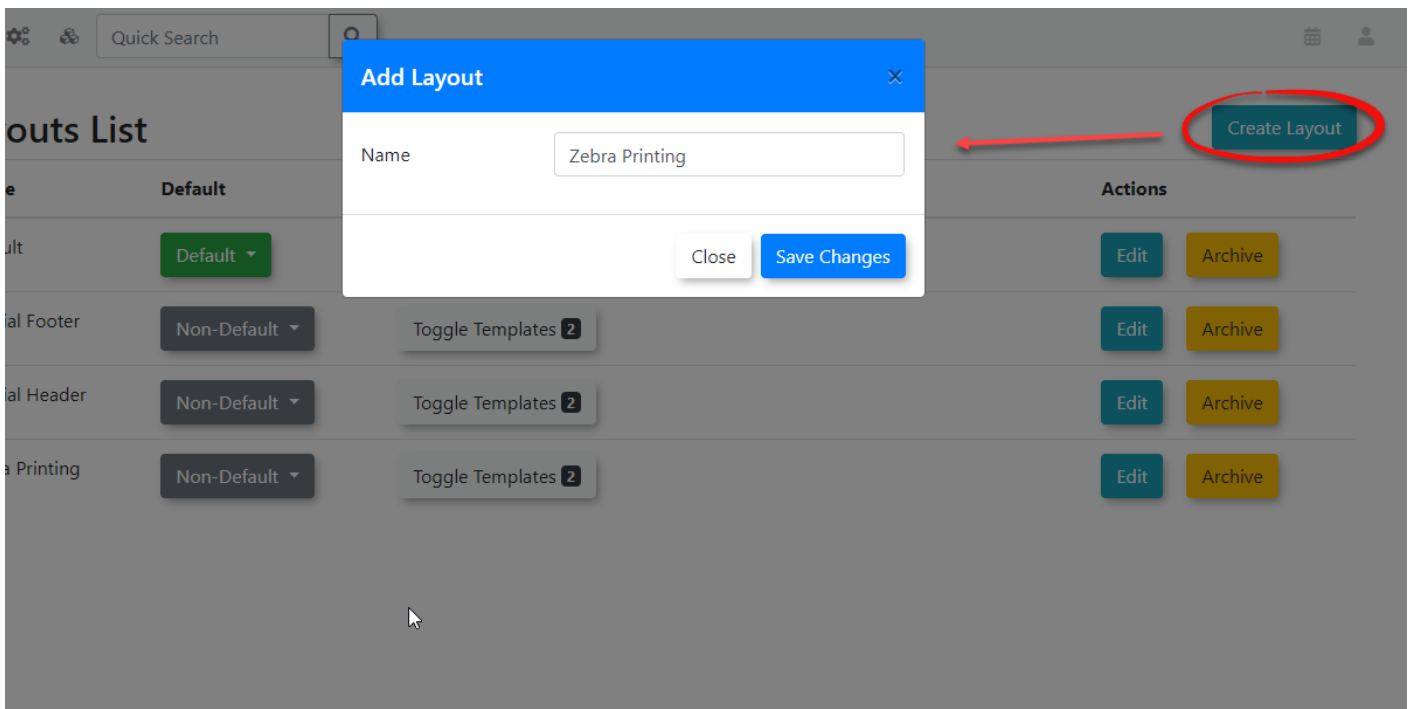
Zebra Sticker Printers

Creating the Template

To use sticker printers you first need to create a new template to be used with the messaging. Start by going to the **Templates & Design** page under **System Config**.



This will take you to the **Layouts List** page where you want to click the **Create Layout** button to create a new layout. This will bring up the **Add Layout** model window.



Name the layout whatever makes sense for you, in this case I will be naming mine layout Zebra Printing. Click **Save Changes** when you are finished.

Providing the Sections

Click **Toggle Templates** to bring up a list of the available sections we can create. For this template we only care about creating the **Styles** and **Scripts** sections.

Special Footer	Non-Default ▾	Toggle Templates 2	Edit	Archive
Special Header	Non-Default ▾	Toggle Templates 2	Edit	Archive
Zebra Printing	Non-Default ▾	Toggle Templates	Edit	Archive

Section	English <i>en</i>	Français <i>fr_ca</i>	Token <i>token</i>
Styles	Create	Create	Create
Header	Create	Create	Create
Content Header	Create	Create	Create
Content Footer	Create	Create	Create
Footer	Create	Create	Create
Scripts	Create	Create	Create

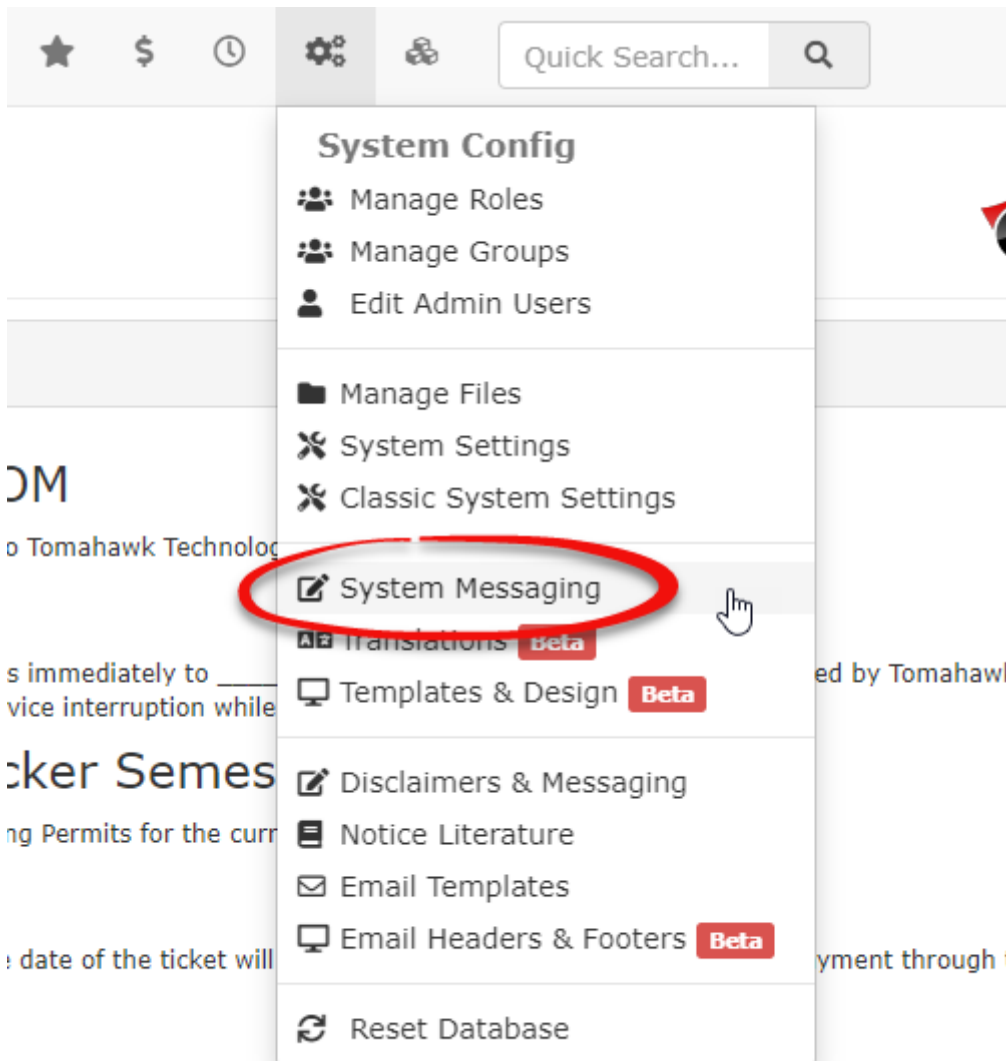
Copy the styling and scripts found below into each of the sections for the languages you wish to support.

Styles Section Expand source

Script Section Expand source

Creating the System Messaging

Next we will need to create the system message that uses our new layout.



From the **Manage System Messaging** page click the **Create Page/Message** button

Manage System Messaging

Pages		Messages				Create Page/Message	
URL	Title	English	Français	Token	Notes		
/	TomahawkU Demo	Edit	Create	Create	The main page after a user logs in		
lockers	Lockers	Edit	Edit	Create			
login	Login	Edit	Edit	Create	User page for the login page.		
outstandingviolations	Outstanding Violations	Edit	Create	Create	The page content for showing the user a message when they have violations that have been sent to collections and this is preventing them from paying for permits, etc.		
password/reset	Reset Password	Edit	Create	Create	User page for resetting their password.		
permits	Permits	Edit	Create	Create	Permit Page Content		
receipt	Receipt	Edit	Create	Create	The user's receipt page		
register	User Registration	Edit	Create	Create			
vehicles	My Vehicles	Edit	Create	Create	Vehicles Page		
violations/appeals	Appeals Message	Edit	Create	Create			

Complete the fields with the data shown below.

Manage System Messaging

[Return to Page List](#)

Page Type

Message

Pages define the template (header and footer), have their own url and content on the page.
Message is a small block of text that has no template and is used for various messages on pages.

Title

Zebra Printing - Machine

Identifier

permitPrintableMachine

The identifier for the message. i.e. lockersDisclaimer, vehicleDisclaimer, permitPrintableLabel3

Visible

✓ Visible

Language

English

Layout

Zebra Printing

Layouts for messages are currently only used on permit printing pages such as permitPrintableSticker.

Next we need to include the shortcodes that will be used to display the actual permit information displayed on the sticker. To do this hover over the content box followed by **Tools** and click **Source Code**.

Manage System Messaging

Return to Page List

Page Type

Message

Pages define the template (header and footer), have their own url and content on the page. Message is a small block of text that has no template and is used for various messages on pages.

Title

Zebra Printing - Machine

Identifier

permitPrintableMachine

The identifier for the message. i.e. lockersDisclaimer, vehicleDisclaimer, permitPrintableLabel3

☒ Visible

Language

English

Layout

Zebra Printing

File Edit View Insert Format Tools Table Help

<>

Source code

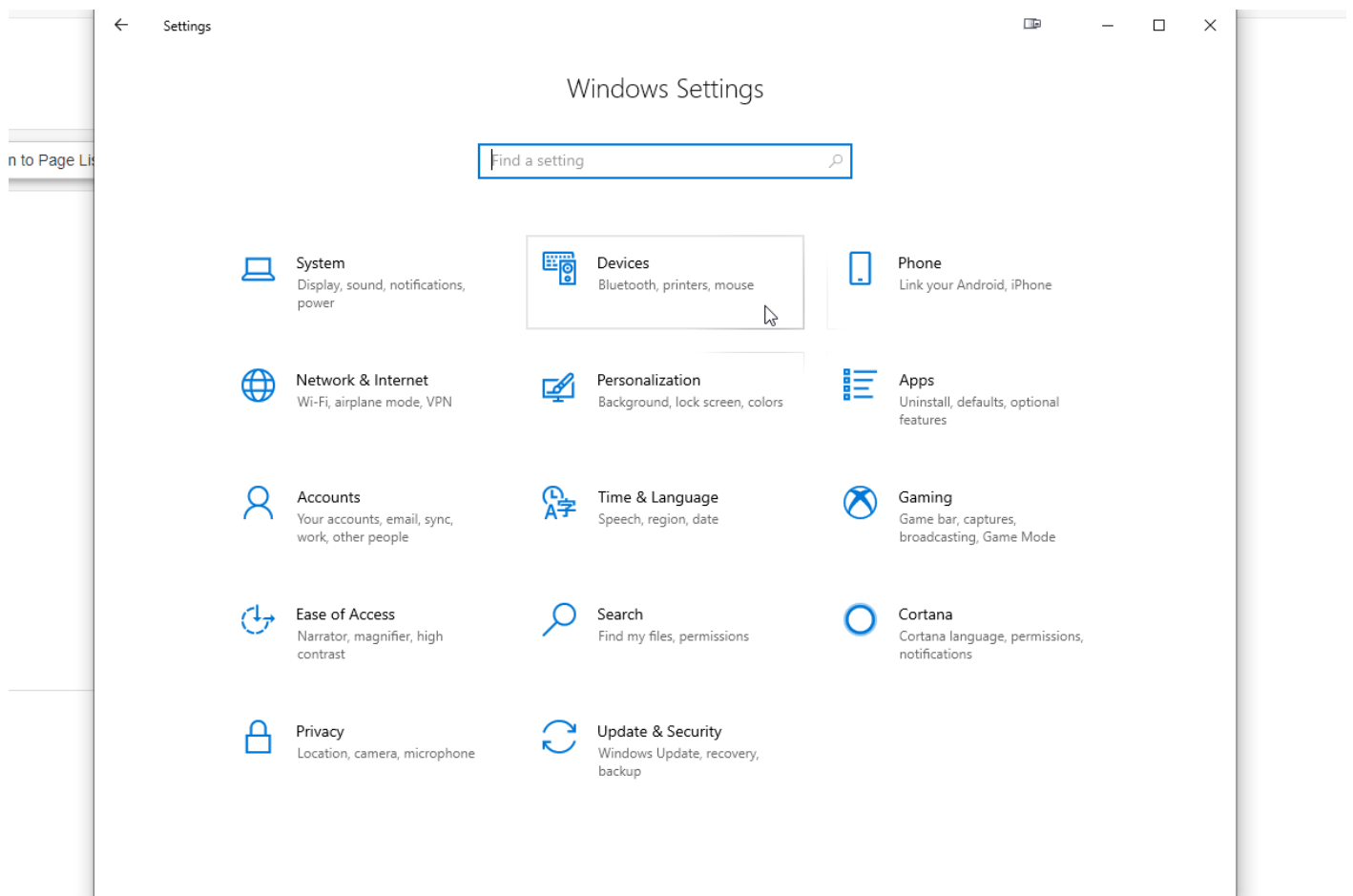
Word count

Add the following text to the source code section of your message followed by **Save** when you are finished.

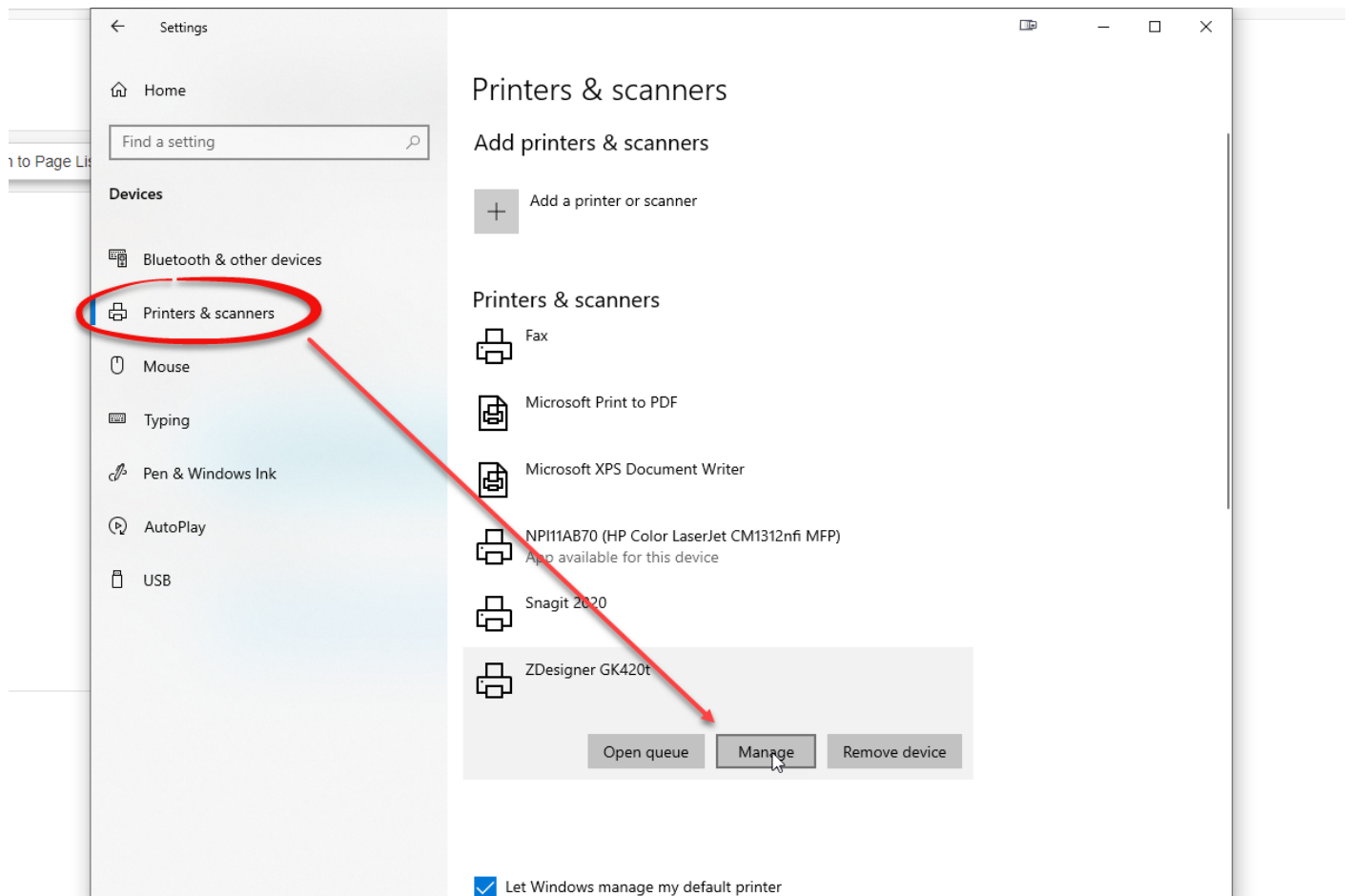
System Message Source Code Expand source

Setup the Printer Drivers

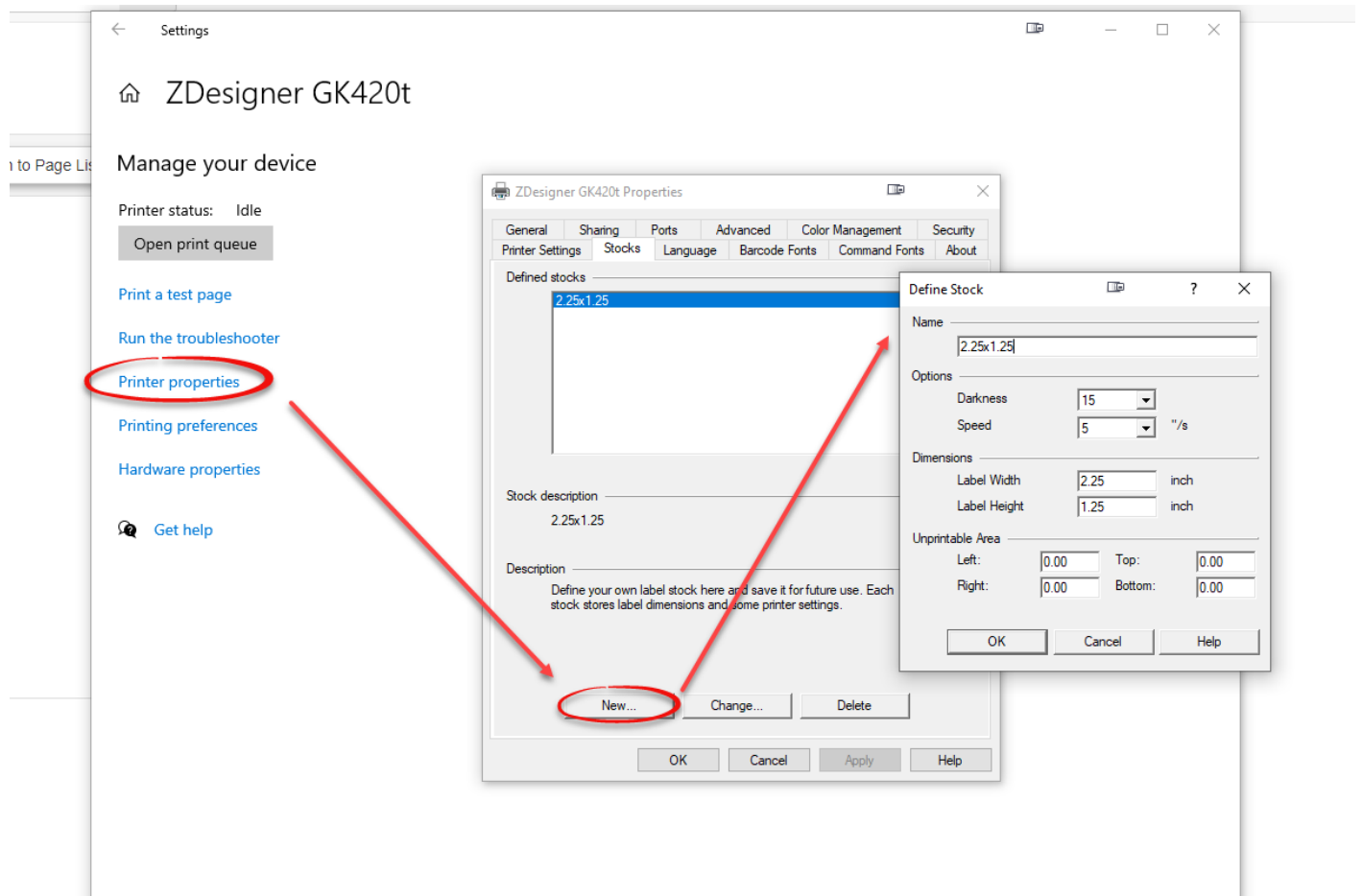
This guide will show you how to set up the printer drivers on your machine. We will be showing you how this can be done on Windows machines. Start by going into the **Windows Settings** followed by **Devices**



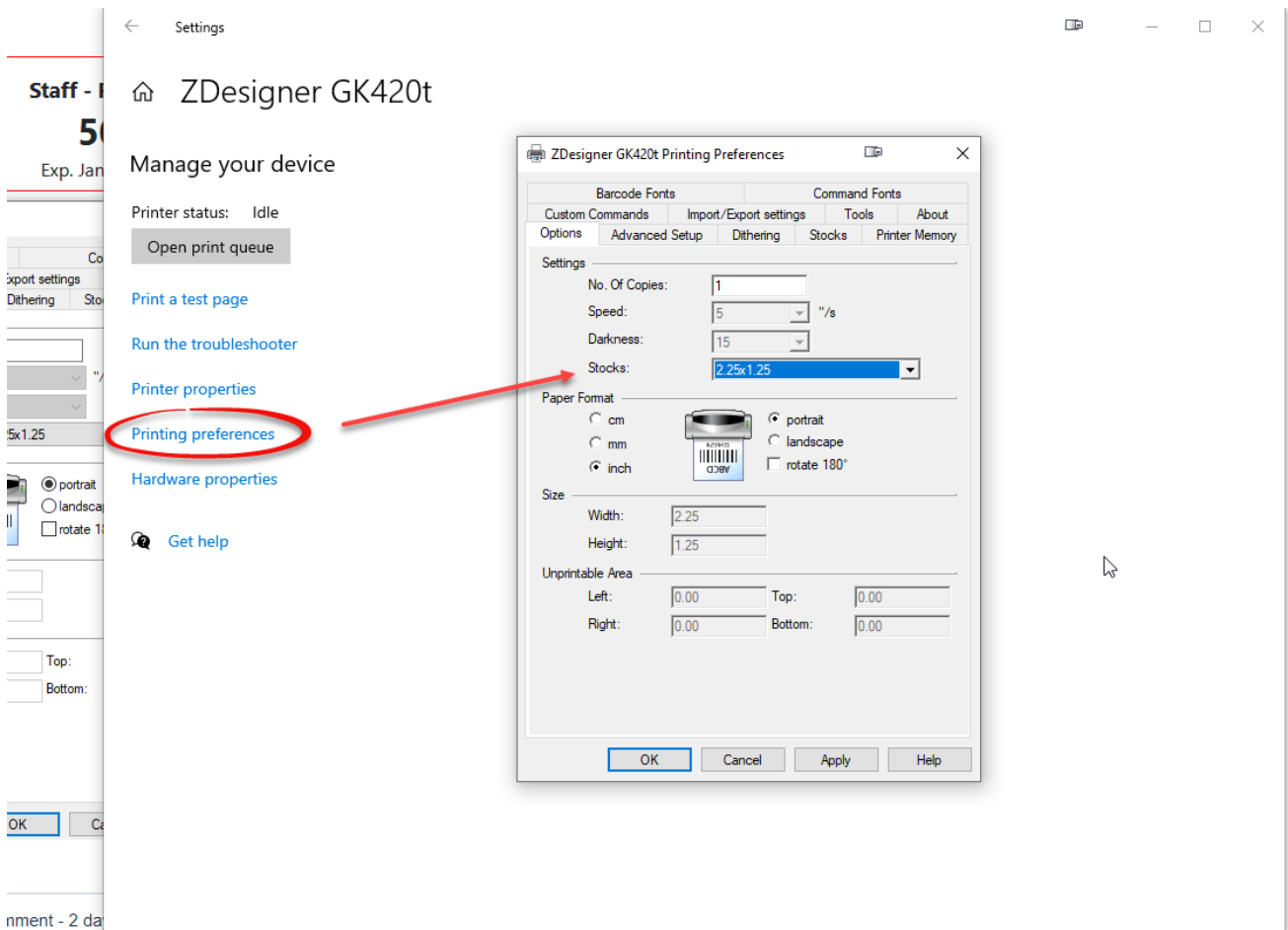
Click **Printers & Scanners** as well as the printer you wish to manage followed by the **Manage** button.



Select the **Printer Properties** and click the **Stocks** tab. From there you want to click the **New...** button to create a new stock to use for printing.



Next we want to select the **Printing Preferences** followed by the new stock we just created.



Setup the Browser Print Settings

Before adjusting the browsers print settings we need to go into the layout template of system message and comment out the **Scripts** section so that the sticker is not automatically printed which will allow us to adjust these settings ourselves.

Chrome

To make sure that the sticker prints properly on the chrome browser we need to adjust some of the printer properties. Below you can see some of the default properties that will cause problems when trying to print with your device.

Printable Sticker Message - Katalon - OperationsCommander OPS-...

katalon-test.preview.ops-com.com/admin/permits/standard/5?printable=pe...

3/18/2020 Printable ...
Part Time Staff
https://katalon-test-pre-... 1/2

3/18/2020 Printable ...
50
Exp. 2020-01-01
https://katalon-test-pre-... 2/2

Print 2 sheets of paper

Destination ZDesigner GK420t

Pages All

Copies 1

More settings

Paper size 2.25x1.25

Pages per sheet 1

Margins Default

Scale Default

Options

- ☒ Headers and footers
- ☐ Background graphics

Print Cancel

Permit Search

Current Active Semesters

All Lots

AND / OR

☒ Partial Match ☐ Exact Match

All States

☐ Include Archived Permit Data

Search

Mailing list / Usage Report

Rented/Reserved: 9 Visible to User: 175 Visible

Cost Toggle Availability User Type

0.00	<input checked="" type="checkbox"/> Available	Part Time Staff	Rent
0.00	<input checked="" type="checkbox"/> Available		
0.00	<input checked="" type="checkbox"/> Available		
0.00	<input checked="" type="checkbox"/> Available		
0.00	<input checked="" type="checkbox"/> Available		
0.00	<input checked="" type="checkbox"/> Available		
0.00	<input checked="" type="checkbox"/> Available		
56 -AFT4	[Y] After 4PM	\$150.00	<input checked="" type="checkbox"/> Available

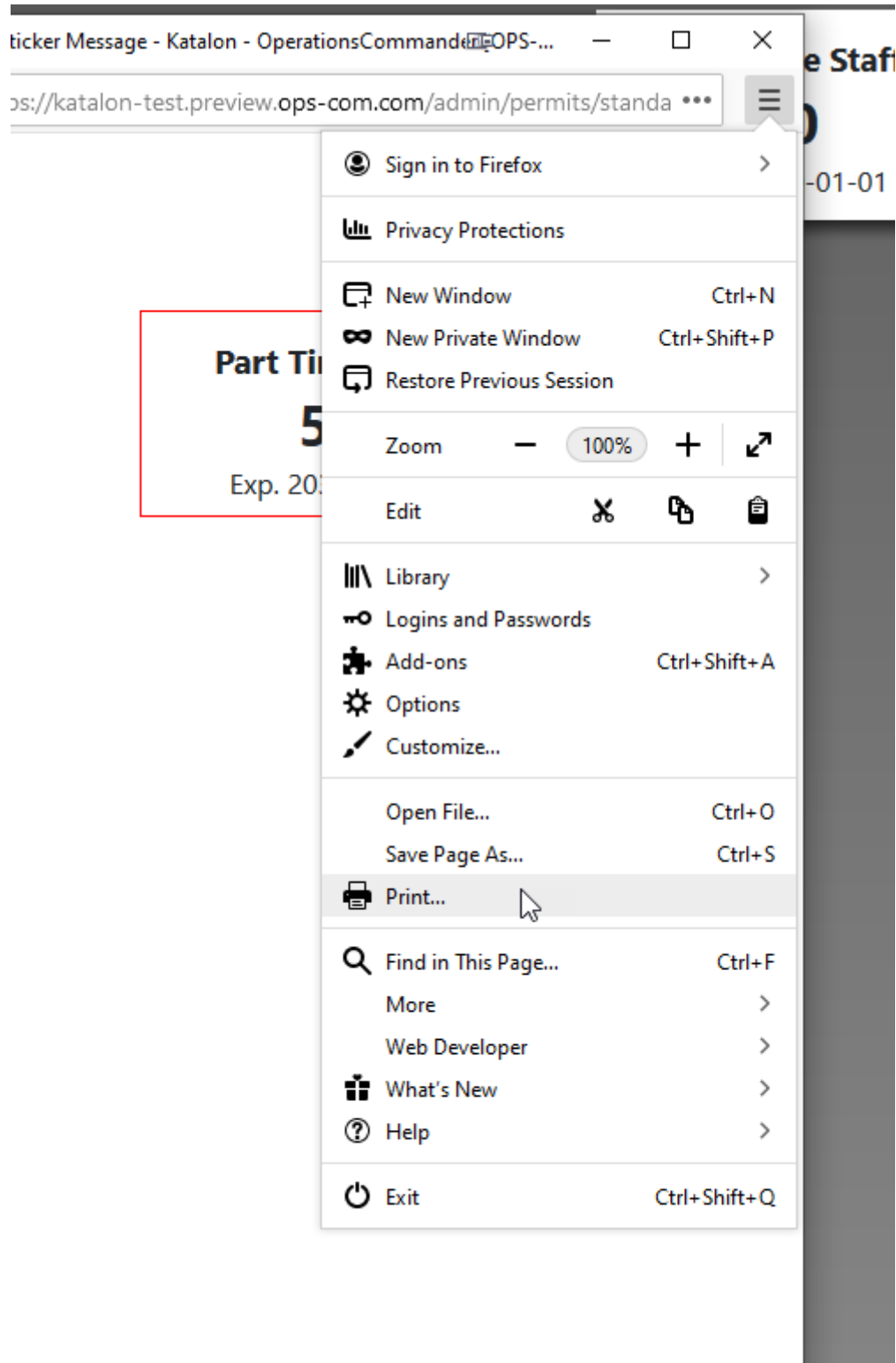
SYSTEM

Make sure that you change these settings to match the image seen below

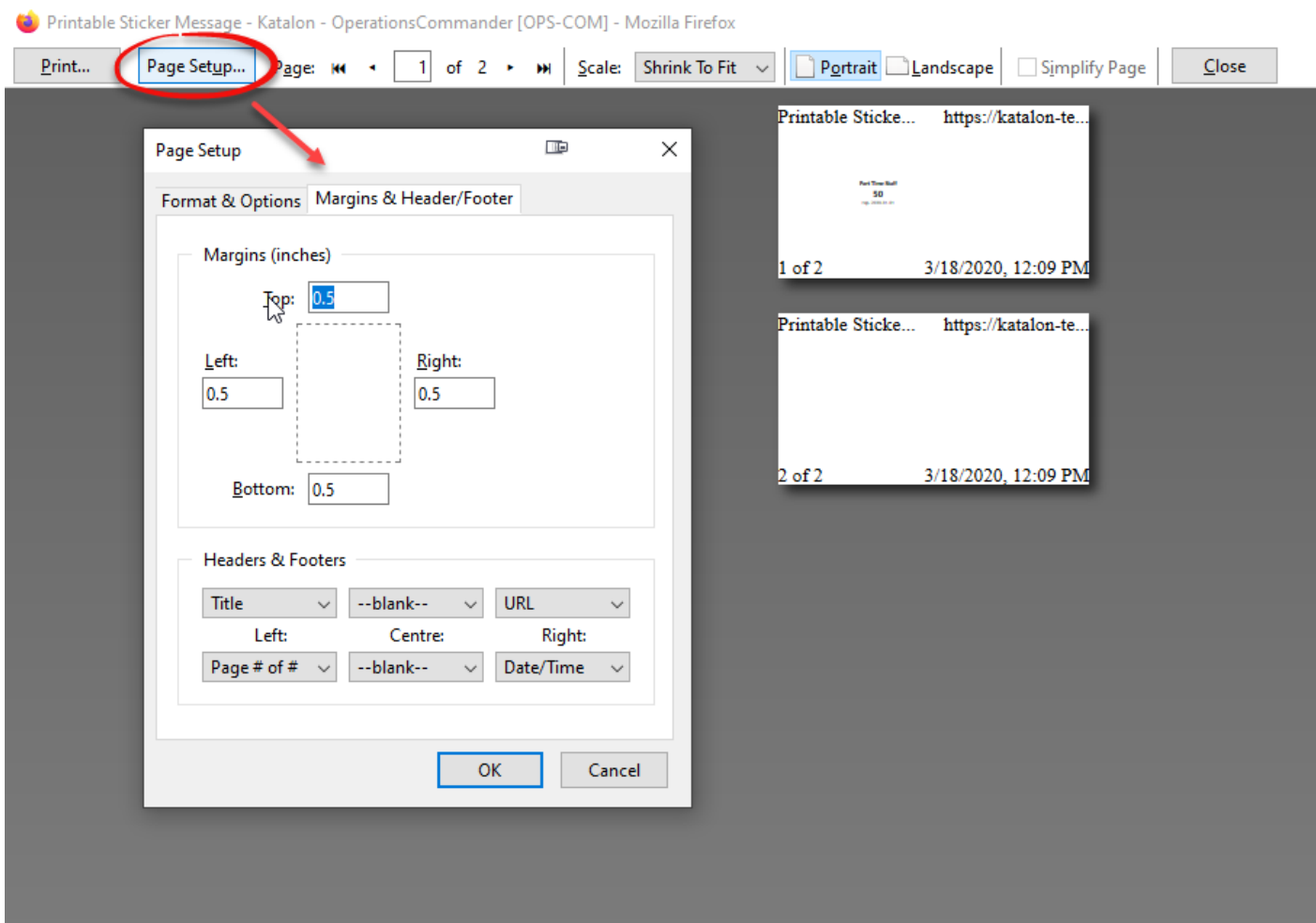
The screenshot shows a web application interface. On the left, a 'Printable Sticker Message' dialog is open. It features a preview of a sticker on the left side, which includes the text 'Part Time Staff', the number '50', and an expiration date 'Exp. 2030-01-01'. A red arrow points to this preview. The main part of the dialog is titled 'Print' and shows settings for printing '1 sheet of paper'. The settings include: Destination (ZDesigner GK420t), Pages (All), Copies (1), and a 'More settings' section. The 'More settings' section is highlighted with a red box and contains: Paper size (2.25x1.25), Pages per sheet (1), Margins (None), Scale (Custom), and a dropdown for 150. Below this is an 'Options' section with a checkbox for 'Background graphics'. At the bottom of the dialog are 'Print' and 'Cancel' buttons. In the background, the 'Permit Search' page is visible. It has a search bar with filters for 'Current Active Semesters', 'All Lots', 'AND / OR', 'Partial Match' (checked), 'Exact Match' (unchecked), 'All States', and 'Include Archived Permit Data'. There is a 'Search' button and a 'Mailing list / Usage Report' button. Below these are statistics: 'Rented/Reserved: 9', 'Visible to User: 175', and a 'Visible' button. A table of permits is shown with columns for 'Cost', 'Toggle Availability', 'User Type', and 'Part Time Staff'. The table has several rows, each with a '0.00' cost and an 'Available' status.

Firefox

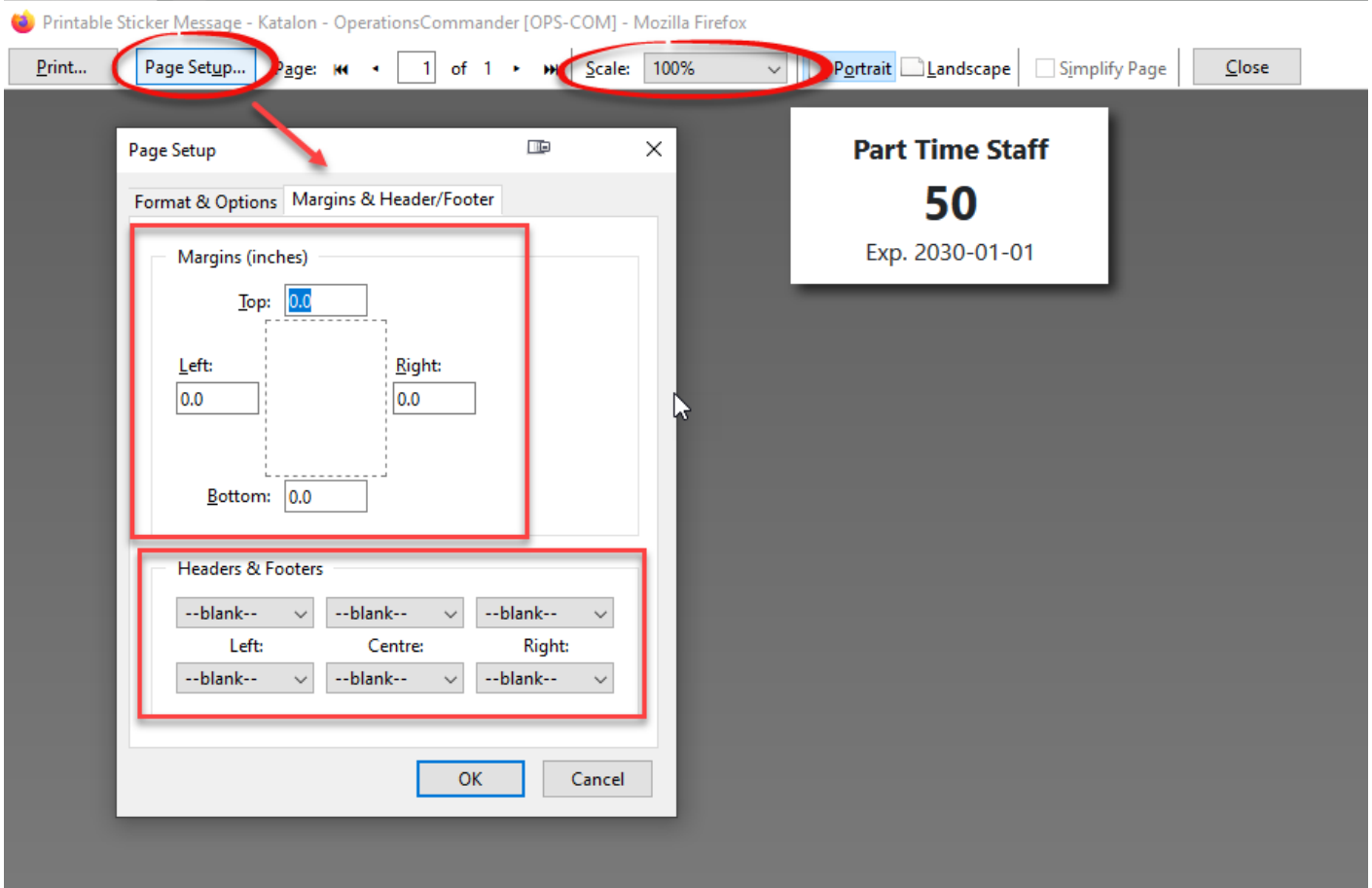
To make sure the sticker prints properly on the Firefox browser we need to go into the print settings from Firefox and adjust some of the properties. To do this click the hamburger followed by **Print**.



Next you should see some of the default settings used to print in Firefox as seen below.



We want to adjust the fields so that they match all fields shown in the image below.



You should now be able to begin printing your new labels from the admin side.

Where to Print Permits

Printing permits from the admin side can now be done from the **Parking Permit Information** page by clicking the green print buttons next to the **Update Permit** button.

