



[Knowledgebase](#) > [Inventory Manager \(fka DataCollection\)](#) > [Setup](#) > [DataCollection ZPL Label Maintenance](#)

DataCollection ZPL Label Maintenance

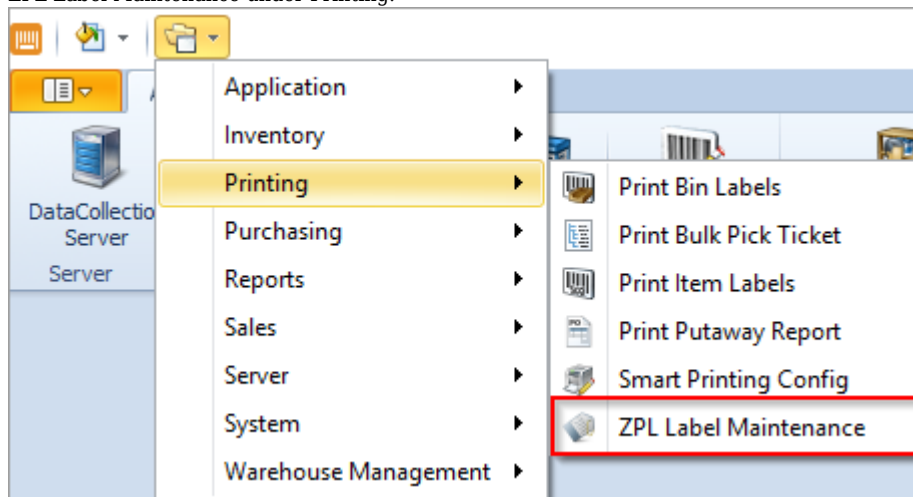
Megan De Freitas - 2024-11-22 - [Setup](#)

Overview

ZPL Label Maintenance allows users to create and edit labels using Zebra Programming Language. Zebra is a language that is used to communicate with Zebra label printers. In this document, you will learn how to Add, Edit, and Delete a ZPL Label. Any relevant application and security settings will be listed at the end of the document.

Usage

To open ZPL Label Maintenance, open up the modules dropdown at the top left of the window, and then select ZPL Label Maintenance under Printing.



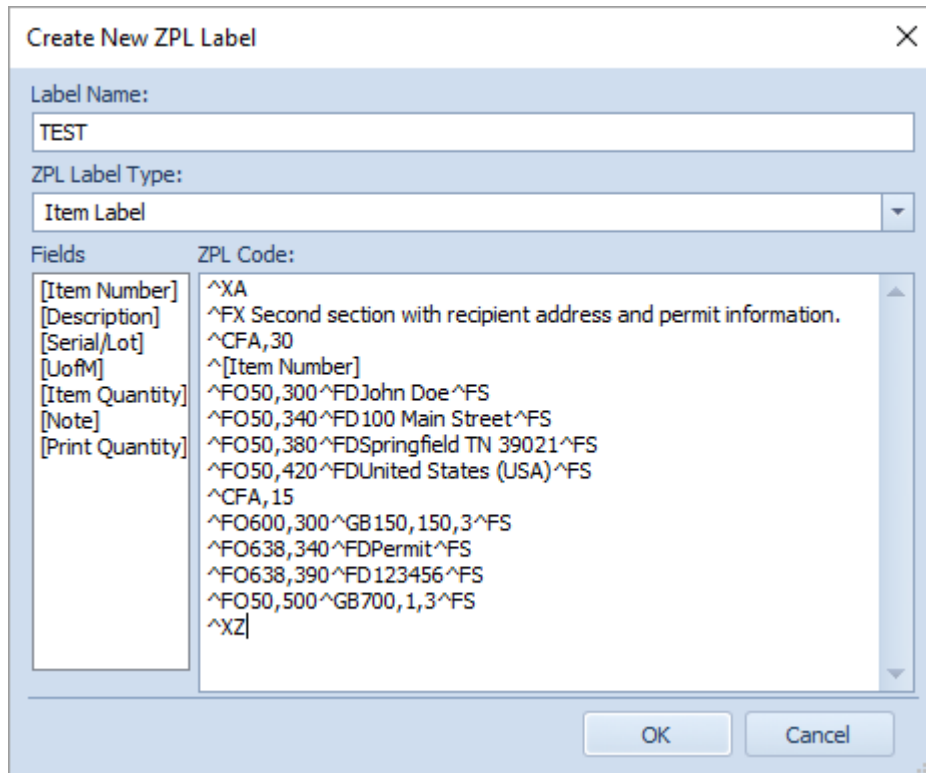
Adding a Label

To add a label, click on the **New** button at the top of the module.

The screenshot shows the 'ZPL Label Maintenance' window. At the top, there is a toolbar with buttons: Close, Refresh, New (highlighted with a red box), Delete, Edit, and Redraw. Below the toolbar, there is a 'Labels' section with a table containing one row: 'TEST' under 'Label Name', 'Item Label' under 'Zpl Label T...', and '^XA' under 'ZPL Code'. To the right of the 'Labels' section is the 'Selected Label' section, which includes a 'Preview Setup' area with fields for Item Number (HD-20), Item Quantity, Description, Note, Serial/Lot Number, UOR#, Print Density (8dpm), and Label Size (4x6). Below the 'Preview Setup' area is a 'Label Preview' section showing a sample label with the text: 'John Doe', '100 Main Street', 'Springfield TN 39021', 'United States (USA)', and a 'Permit' box with the number '123456'.

This will open the Create New ZPL Label window. Name the label as you would like. The ZPL Label Type currently only allows for Item Labels, so that will be the only value you see there. The ZPL Code text box allows you to input the ZPL Code that you have designed for this particular label. The Fields column on the left will add

the field that you double click to the ZPL Code.



The dialog box is titled "Create New ZPL Label" and has a close button (X) in the top right corner. It contains the following fields and controls:

- Label Name:** A text box containing the word "TEST".
- ZPL Label Type:** A dropdown menu currently showing "Item Label".
- Fields:** A list of fields that can be added to the ZPL code:
 - [Item Number]
 - [Description]
 - [Serial/Lot]
 - [UoffM]
 - [Item Quantity]
 - [Note]
 - [Print Quantity]
- ZPL Code:** A large text area containing the following ZPL code:

```
^XA
^FX Second section with recipient address and permit information.
^CFA,30
^[Item Number]
^FO50,300^FDJohn Doe^FS
^FO50,340^FD100 Main Street^FS
^FO50,380^FDSpringfield TN 39021^FS
^FO50,420^FDUnited States (USA)^FS
^CFA,15
^FO600,300^GB150,150,3^FS
^FO638,340^FDPermit^FS
^FO638,390^FD123456^FS
^FO50,500^GB700,1,3^FS
^XZ
```
- Buttons:** "OK" and "Cancel" buttons at the bottom right.

Once you have finished designing the code for the label, click the **OK** button to create and save the label.

Deleting a Label

To delete a label, select it from the Labels list, then click **Delete**. A confirmation window will pop up. Click **Yes** to confirm.

Editing a Label

To edit a label, select it from the Labels list and click the **Edit** button. This will open up the Edit ZPL Label window. The Label Name and ZPL Label Type fields will be read only, but you can edit the ZPL Code text box as necessary.

Edit ZPL Label

Label Name:

ZPL Label Type:

Fields	ZPL Code:
[Item Number]	^XA
[Description]	^FX Second section with recipient address and permit information.
[Serial/Lot]	^CFA,30
[UoffM]	^[Item Number]
[Item Quantity]	^FO50,300^FDJohn Doe^FS
[Note]	^FO50,340^FD100 Main Street^FS
[Print Quantity]	^FO50,380^FDSpringfield TN 39021^FS
	^FO50,420^FDUnited States (USA)^FS
	^CFA,15
	^FO600,300^GB150,150,3^FS
	^FO638,340^FDPermit^FS
	^FO638,390^FD123456^FS
	^FO50,500^GB700,1,3^FS
	^XZ

Once you have finished editing the code for the label, click the **OK** button to save your changes.

Redraw and Refresh

The **Refresh** and **Redraw** buttons have similar functions to one another. **Refresh** reloads both the Labels list and the Label Preview, while the **Redraw** button reloads just the Label Preview. The **Redraw** button can be used to populate the label preview with data from the fields in the Preview Setup pane.

Security and Application Settings

Security

*ZPL Label Maintenance** - Allows users to see and use the ZPL Label Maintenance Module within DataCollection.

Note: Securities with an asterisk (such as *ZPL Label Maintenance*) have sub-securities that are listed in the middle section of the Security field. Sub-security descriptions appear in the bottom section of the field. Review and customize these as desired.

Application Settings

Custom ZPL Label Size - Allows users to create a custom label size for use in ZPL Label Maintenance.