



# How To

## Service Documents from APPI

**Document: #HT000162**

**Document Title: Print an Extra Bag After Each Print Job**

**Product(s): Any TIZ Printer**

### **Foreword:**

The instructions in this document are complex in nature, and should be performed on a new label, or a copy of an existing label before “going live”. Also, the person performing the operation should be reasonably well-versed in LabelView and Windows.

For the two formulas, the exact way of typing them in will be spelled out in detail. If they aren't correctly entered, the label will not work.

### *Printing an Extra Bag After Each Print Job*

---

In order to print an extra bag for each print job you will need to add some variables/formulas to your labels.

They are:

- QSERIALQTY
- TextChanger
- LabelQuantity
- LabelCounter
- EndOfJob

These are shown in the following illustration:



# How To

## Service Documents from APPI

The screenshot displays the LABELVIEW 2012 Pro software interface. The main workspace shows a label design with the following elements:

- Phone number: 27-400-1202
- Barcode: A standard 1D barcode with the number 27-400-1202 printed below it.
- Logo: Horizon<sup>TM</sup> Spa & Pool Parts, Inc.
- Text: 14

The right-hand side of the interface features two panels:

- Data Sources:** Contains a tree view with the following items:
  - Database(0)
  - Date(0)
  - Formula(2)
    - @SERIALQTY
    - TextChanger
  - When Printed(4)
    - item
    - itmdesc
    - LabelQuantity
    - Var0
  - Table lookup(1)
  - icItem
  - Counter(0)
  - Advanced(1)
    - LabelCounter
- Objects:** Contains a tree view with the following items:
  - Text(4)
    - EndOfJob
    - Text2
    - Text3
    - Text4
  - Barcode(1)
    - Barcode1
  - Image(1)
    - Image1
  - OLE(0)
  - Line(0)
  - Rectangle(0)
  - Circle/Ellipse(0)
  - Polygon(0)
  - Extended objects(0)

Arrows indicate the following connections:

- From @SERIALQTY to the phone number.
- From TextChanger to the phone number.
- From LabelQuantity to the barcode.
- From LabelCounter to the barcode.
- From Text4 to the logo.

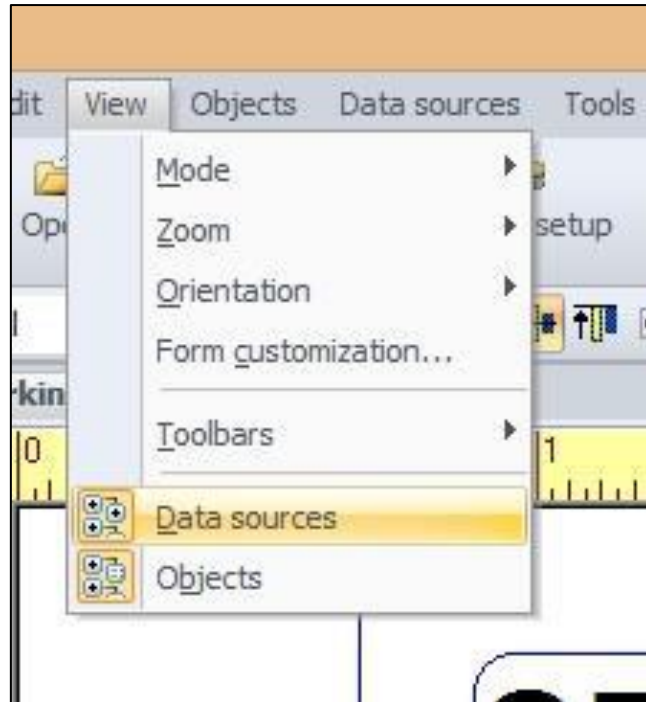


# How To

## Service Documents from APPI

If you do not see the **Data Sources** and **Objects** windows on the right, here is how to make them show:

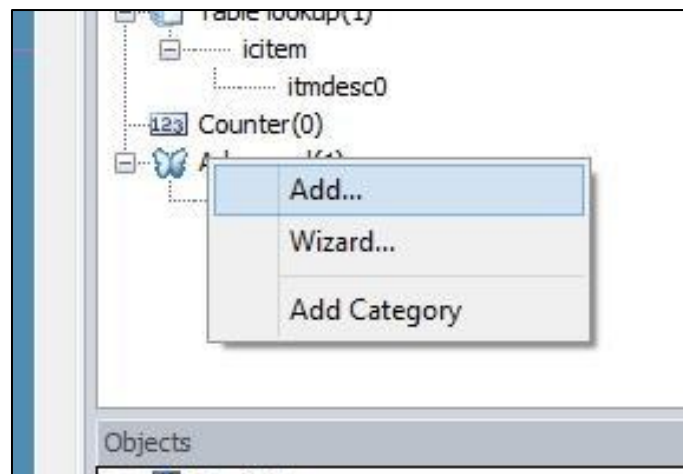
Click **View**, then **Data sources**, and **Objects**.



### *Label Counter*

---

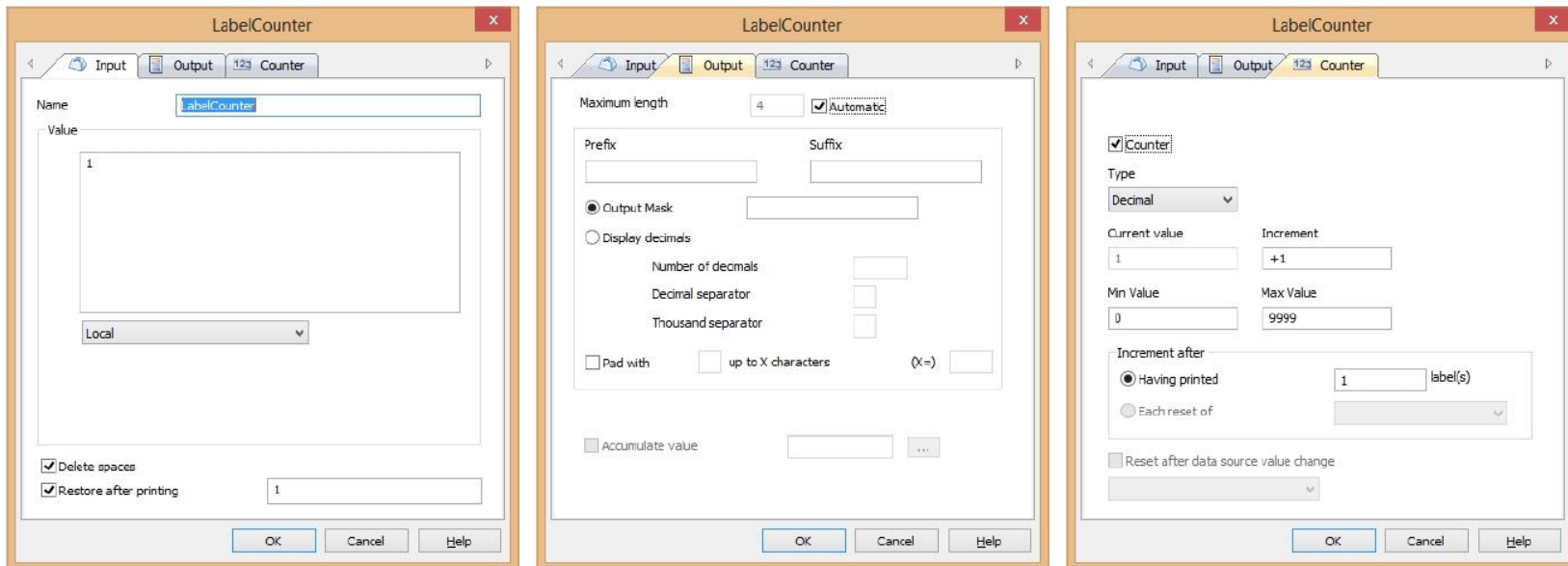
Right-click **Advanced** under **Data Sources**, and then click **Add**.



# How To

## Service Documents from APPI

In the window that pops up, make sure the settings are as the following pictures shows:



Then click **OK**.



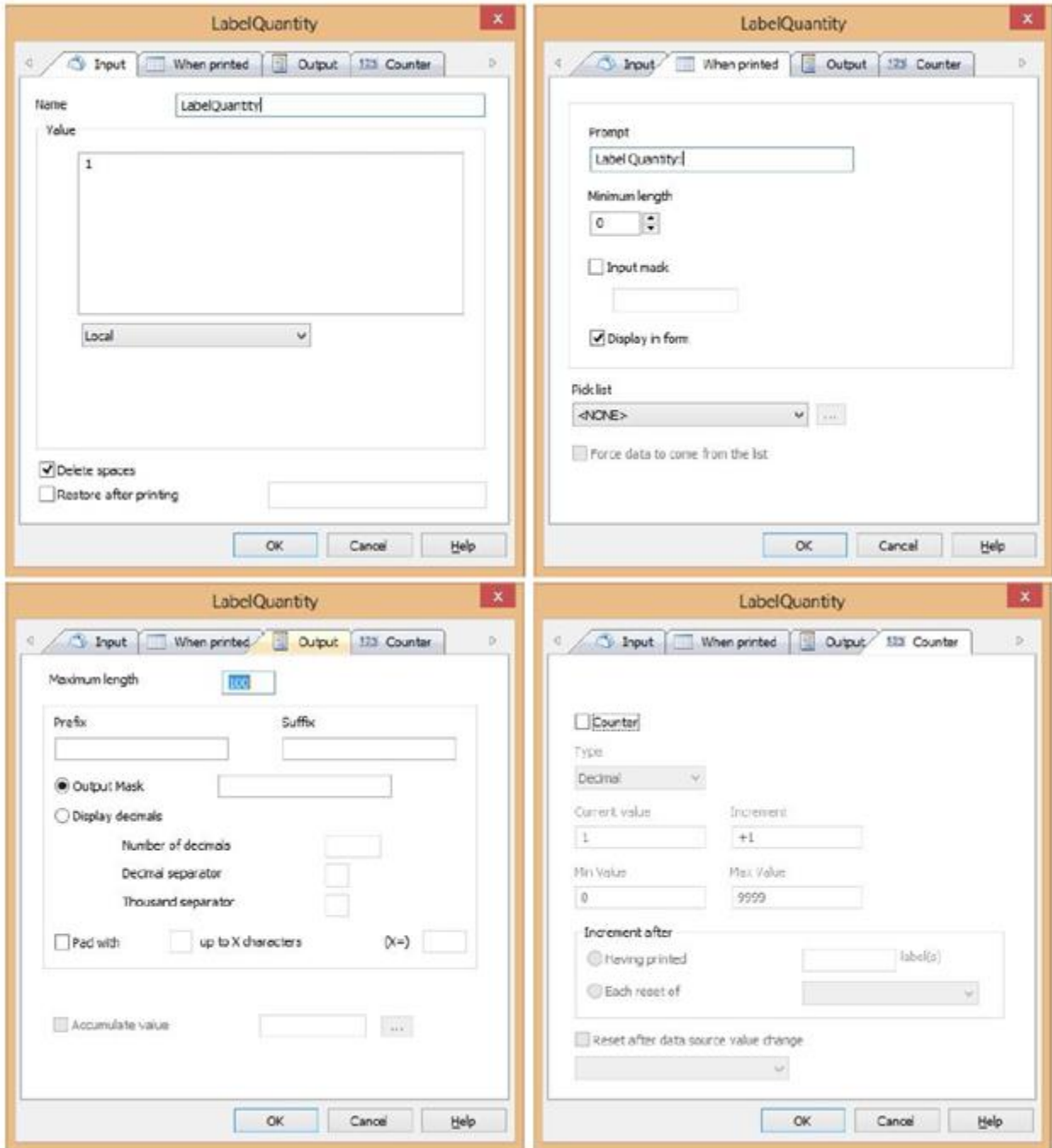
# How To

## Service Documents from APPI

### Label Quality

---

Right-click **When Printed**, then click **Add**. In the window that pops up, make sure the settings are as the following pictures shows. Then click **OK**.

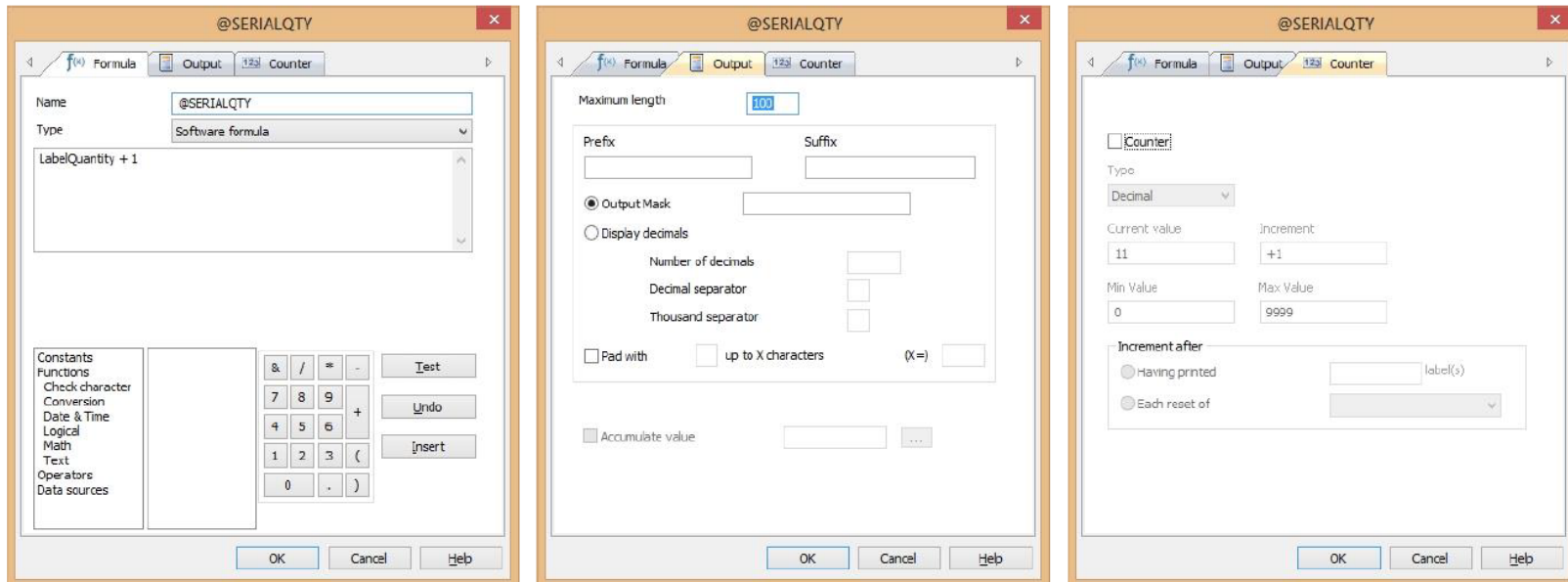


# How To

## Service Documents from APPI

### @SERIALQTY

Right click Formula, then click Add. In the window that pops up, make sure the settings are as shown:



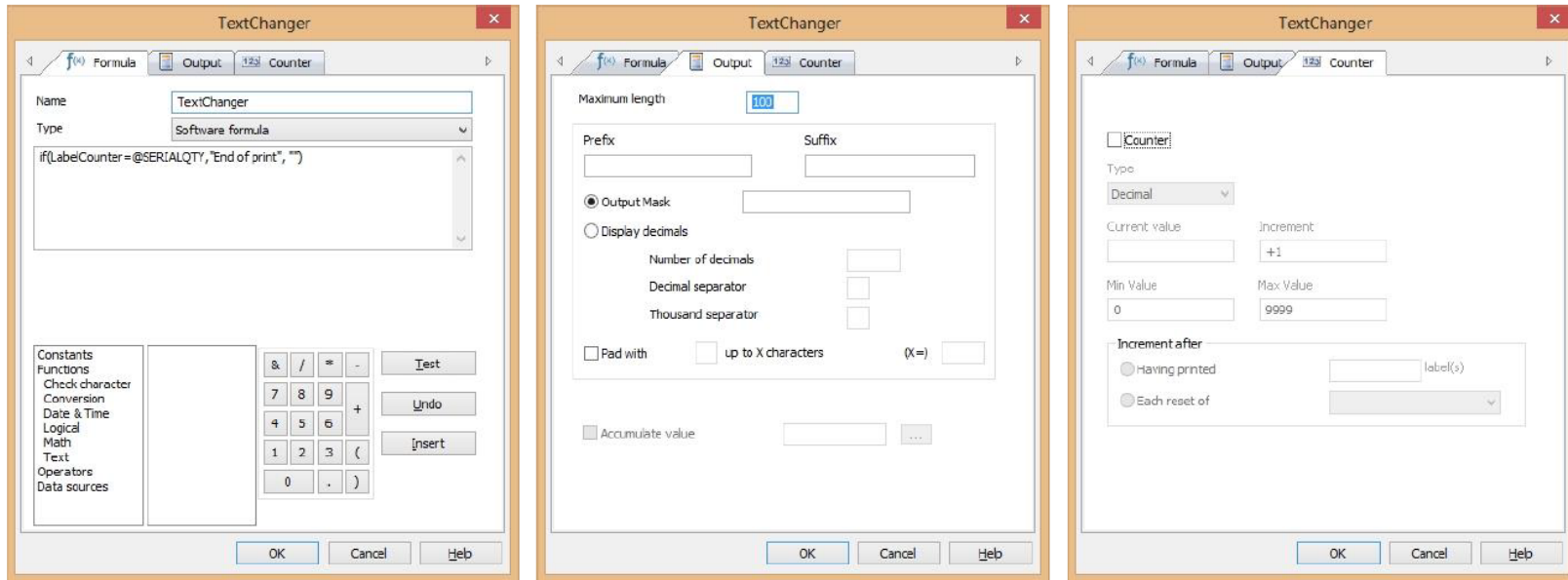
- The formula is:
- *LabelQuantity + 1*
- *Showing each space (each underscore is one empty space):*
- *LabelQuantity\_+\_1*
- Then Click OK.

# How To

## Service Documents from APPI

### TextChanger

Again, right-click Formula, then click Add. In the window that pops up, make sure the settings are as shown:



- The formula is:
- `if(LabelCounter=@SERIALQTY,"End of print", "")`
- Showing each space (each underscore is one empty space):
- `if(LabelCounter=@SERIALQTY,"End_of_print", "")`
- Then Click **OK**.

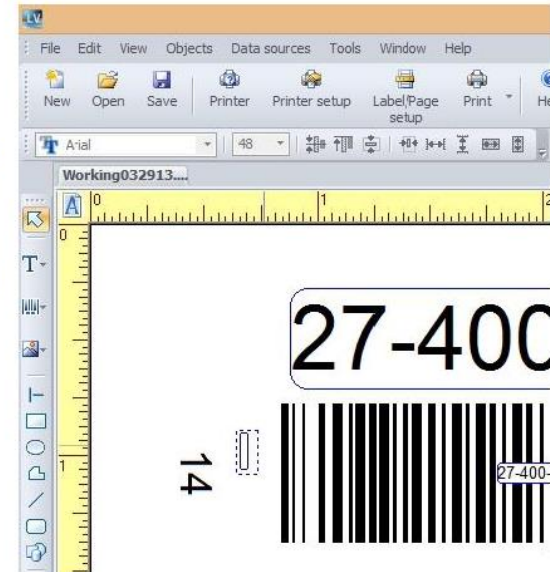
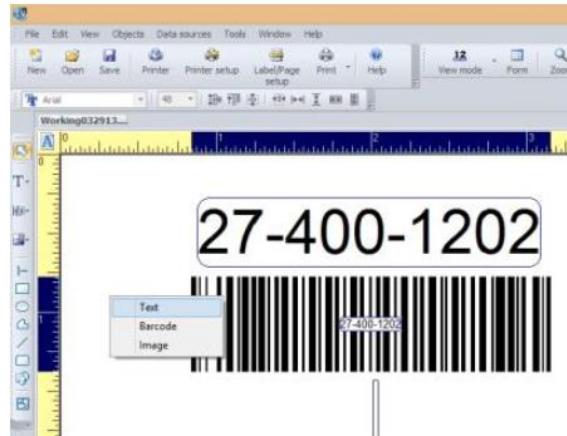
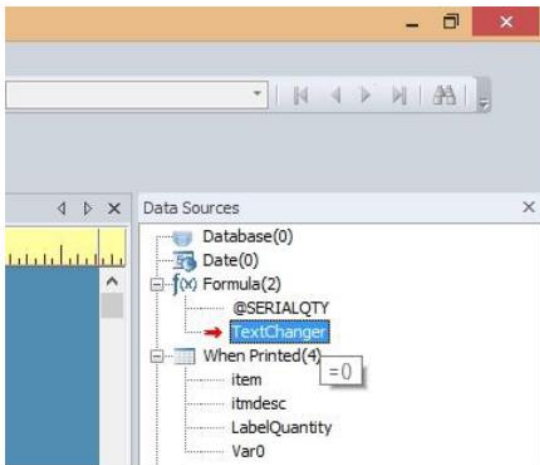
# How To

## Service Documents from APPI

### *Creating the Text on the Label*

---

All the formulas and variables are now in place. In order to create the **END OF JOB** text itself, left-click the **TextChanger** formula and drag it over to somewhere between the number 14 and the bar code. When the mouse button is released, an option for Text/Bar code/Image will show; click **Text**.

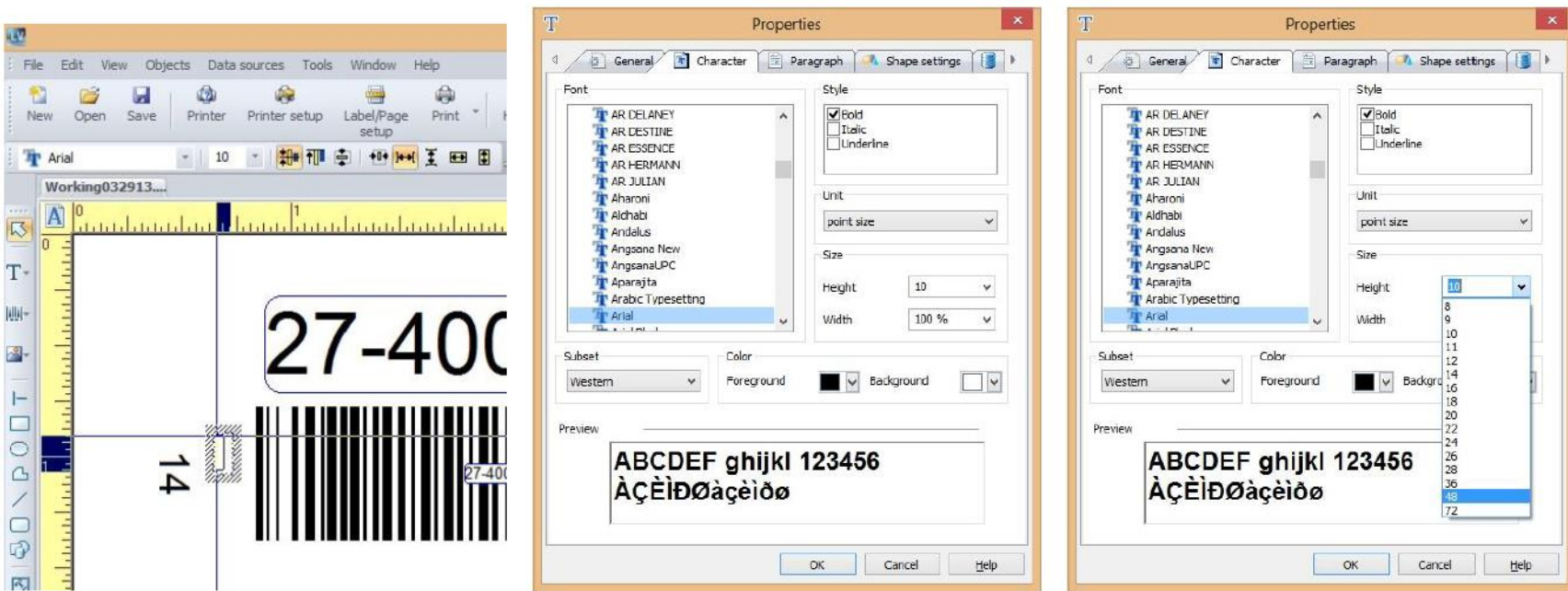




# How To

## Service Documents from APPI

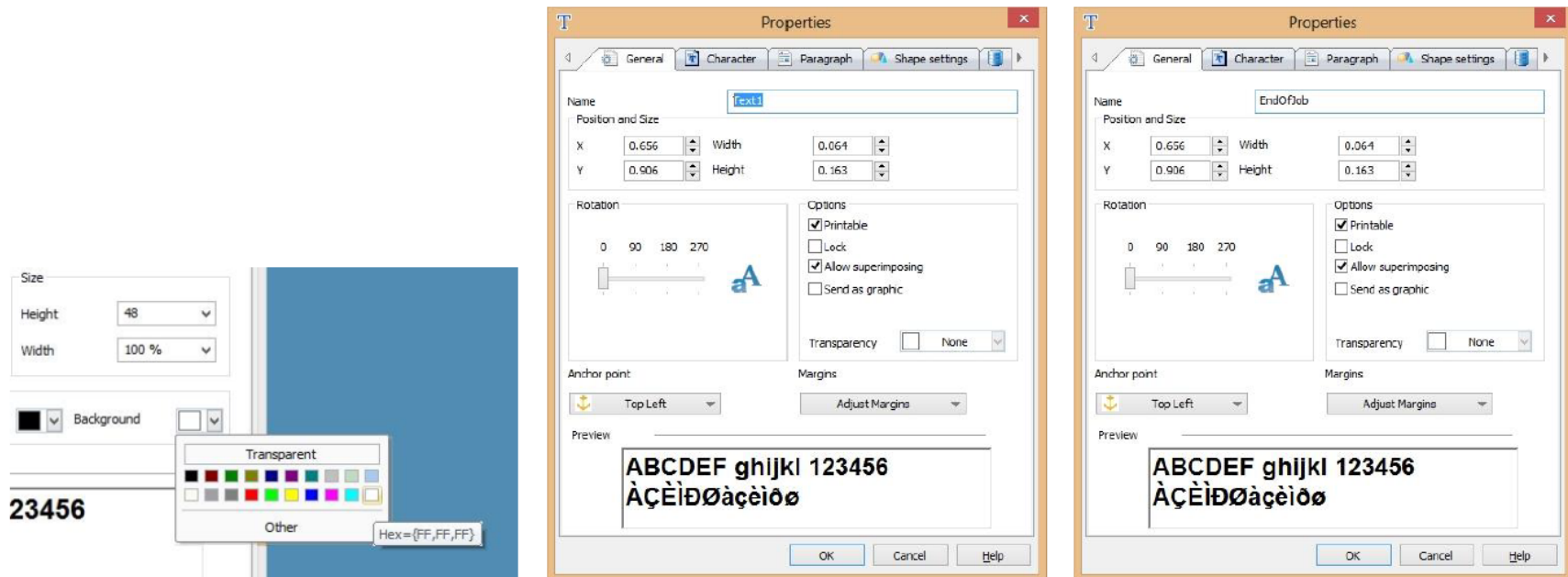
To edit the appearance of the text, click the **Text Marker** once, this will give the thick border around it, then double-click the thick border to bring up the **Properties** window. Choose any font you want. For Arial, a size of 48 will work well.



# How To

## Service Documents from APPI

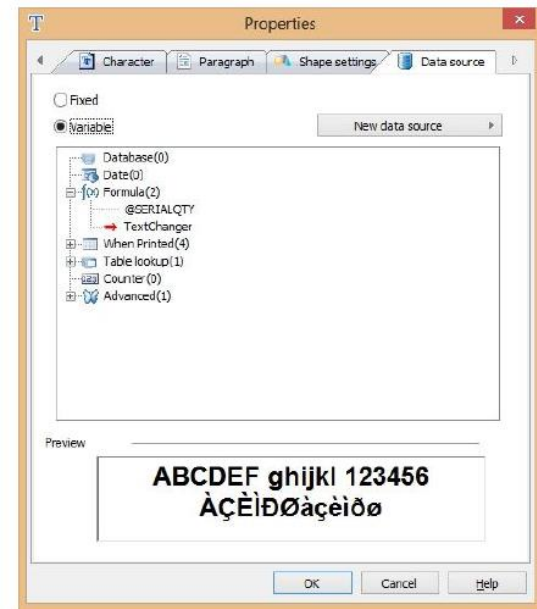
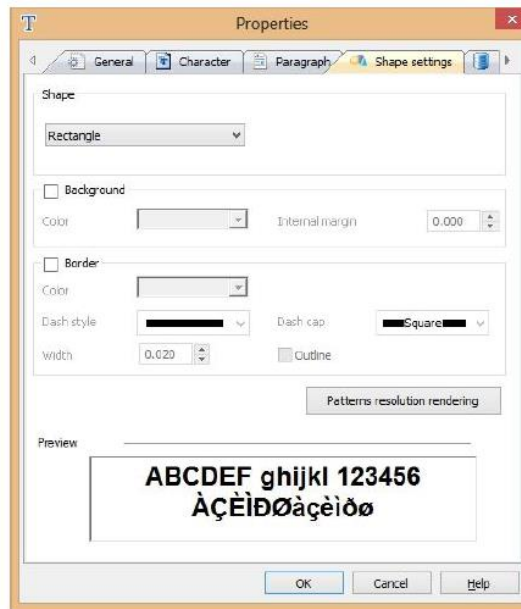
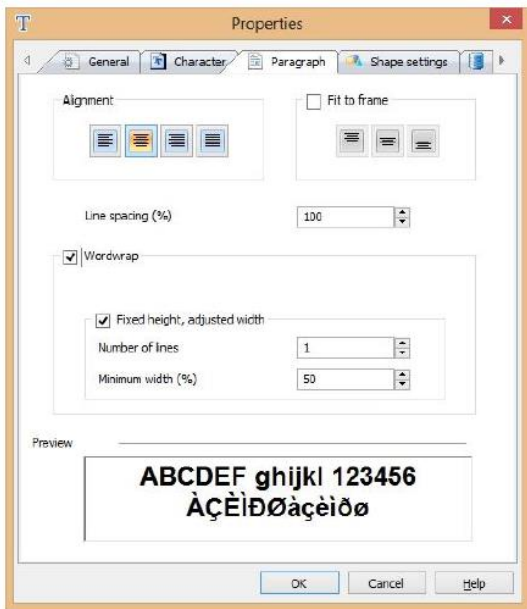
Also, click **Background** to choose white (FF,FF,FF) as background color. Click the **General** tab, and change **Text1** to **EndOfJob**. **Text1** might be different on your computer, such as **Text5**, **Text6**, etc., but it still should be changed. This will help you identify this text field in the **Objects** list for future editing, if necessary. At that point you only need to double-click **EndOfJob** in the **Objects** list to edit the appearance of the text.



# How To

## Service Documents from APPI

Click the **Paragraph**, **Shape Settings**, and **Data Source** tab, and make sure they look like the following pictures:

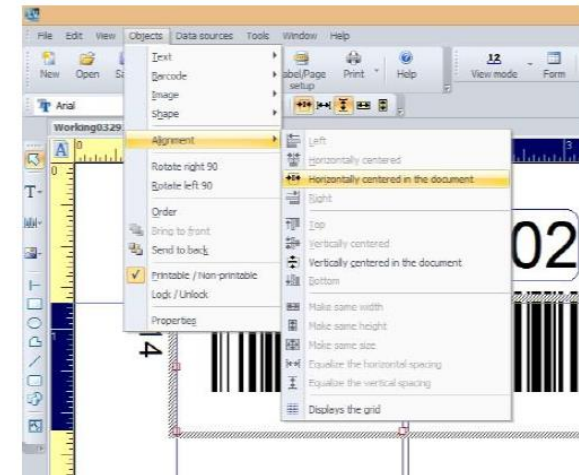
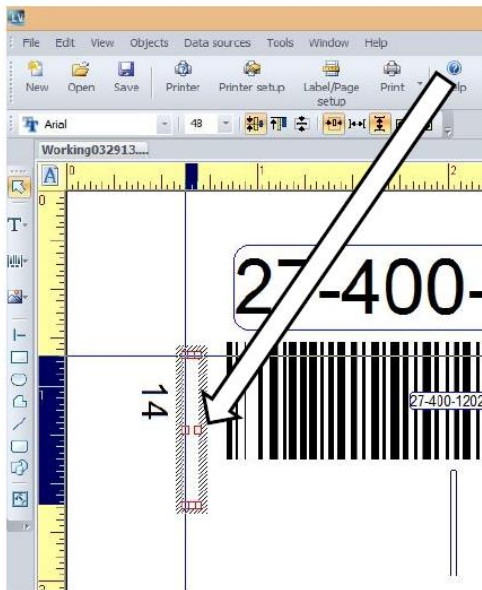


# How To

## Service Documents from APPI

### *Shaping the Text Field*

Your label should now have a larger rectangle where the text field is. The **End of Job** text needs space to fill, else it will write **End of Job** vertically. To do this, grab the middle-right square anchor, and stretch the field about to where the picture shows. You can center the text field by clicking **Objects -> Alignment -> Horizontally centered** in the document.



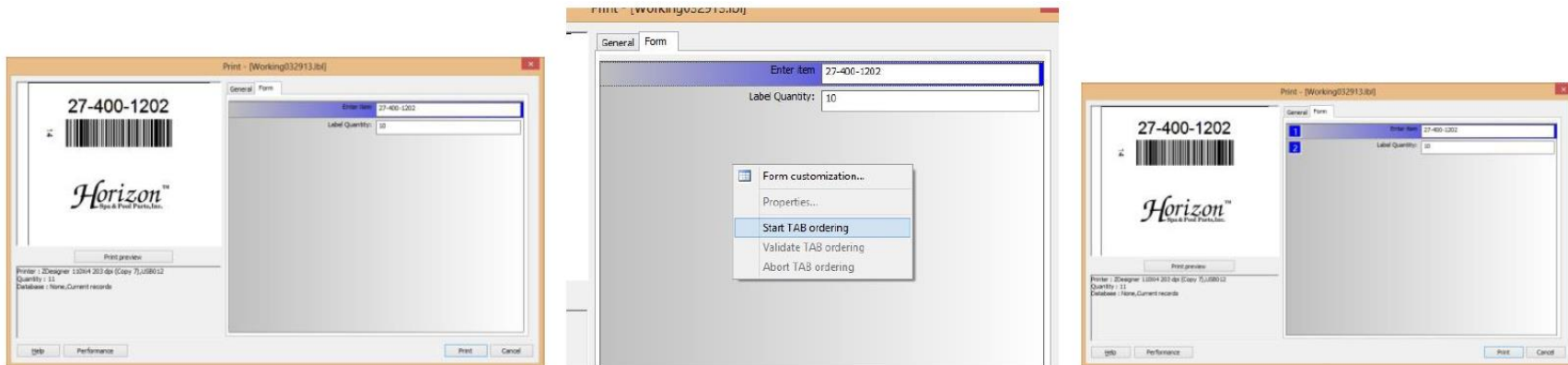
# How To

## Service Documents from APPI

### Printing

Your operators will need to enter in the number of labels they are going to print. After the steps you have already taken, the **Label Quantity** field is already on the print form, but depending on how you operate, you might want to move it to first position.

Bring up the **Print** screen. In this example **Label Quantity** is on the bottom. Right-click anywhere under the **Form** tab to bring up the popup menu in Figure, and click **Start TAB Ordering**. Numbers will appear in front of the fields.

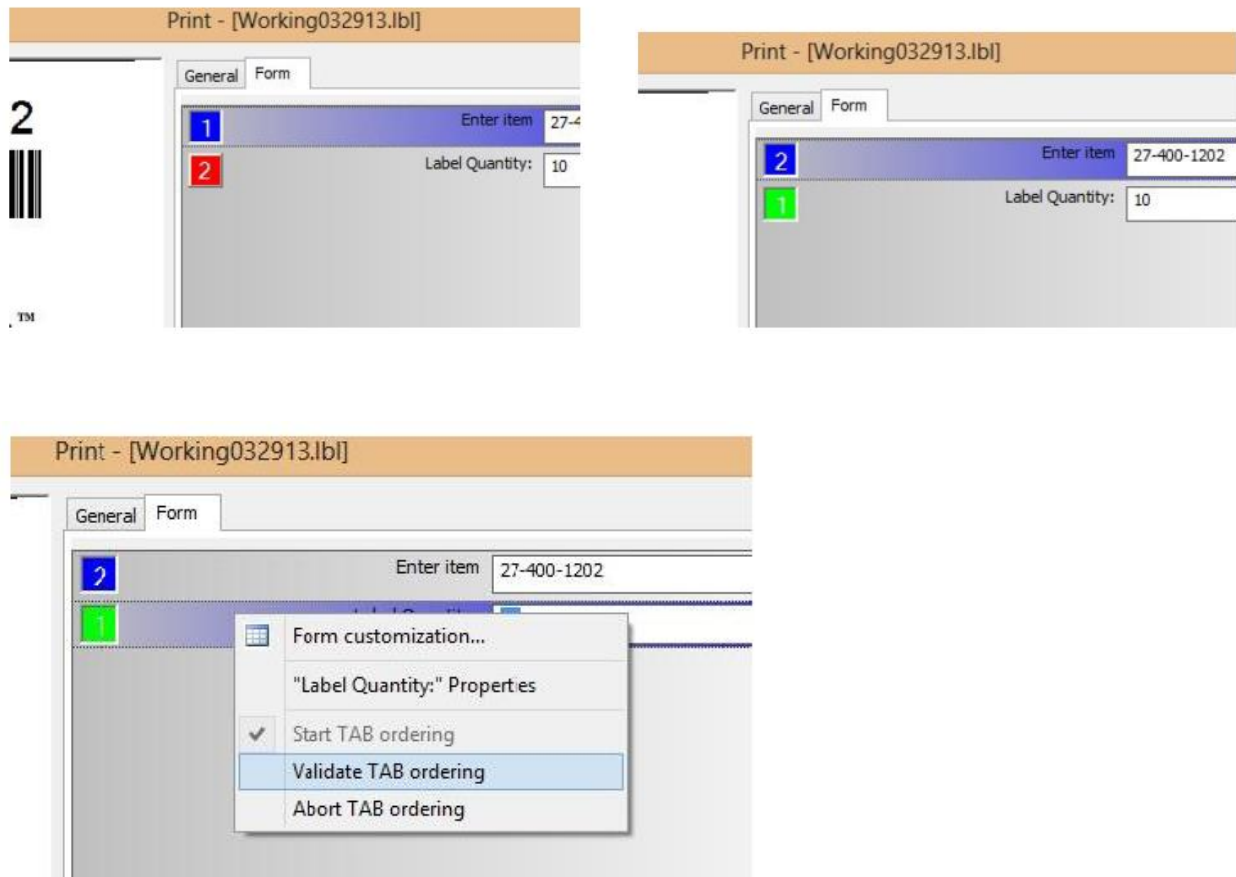


# How To

## Service Documents from APPI

When you move the mouse over any of the numbers, they will change to red. Click on the number 2, and it will change to 1. On labels with more than 2 fields, keep clicking if you want to move the field further down in the order.

If you are satisfied with this, right-click and choose **Validate TAB Ordering**. If you want to interrupt and undo the changes, click the **Cancel** button to the right of the **Print** button, or press **Esc** on your keyboard.



Click **Save**, and the label is ready to be tested.