



# INTERSOFT

## Intelligent Shipper

Label Options User Guide

*Version 3.0*

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## Document Control

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## 1. Introduction

Intelligent Shipper users can choose to print various label designs, from the standard thermal labels to labels integrated on an A4 document with order information included.

The Label Options functionality allows Customer role users to configure their label settings so that labels will be generated in the required format.

## 2. Configure Label Options

To configure label options, select Maintenance from the left-hand menu. Select Label Options from the Maintenance menu and the Label Options screen will open.

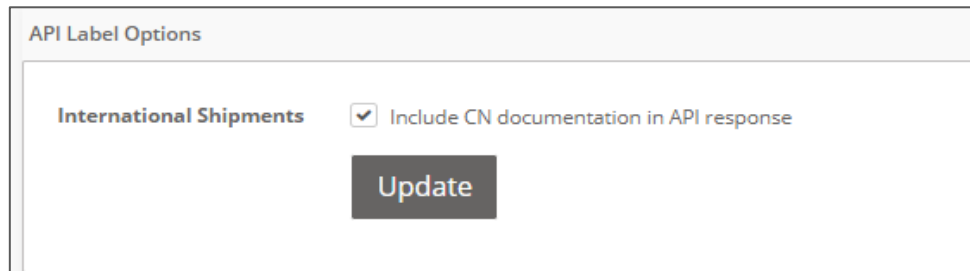
The screenshot displays the 'Label Options' configuration screen. At the top, there's a header with the 'Label Options' title and a breadcrumb trail: 'Dashboard / Maintenance / Label Options'. A 'Back' link is in the top right. The main content is divided into two sections: 'API Label Options' and 'Shipment Processing Label Options'. The 'API Label Options' section has a toggle for 'International Shipments' (checked) and a checkbox for 'Include CN documentation in API response' (checked), with an 'Update' button below. The 'Shipment Processing Label Options' section is split into two columns. The left column, 'Label Format', shows a diagram of a 'Label on a Roll' (100mm x 150mm) and a 'Label' (100mm x 150mm), with a note that logo, order info, and message text are optional. The right column, 'Integrated Labels', has a toggle for 'Integrated Labels' (unchecked) and a checkbox for 'Include Order Info on Integrated Labels' (unchecked). It includes a 'Logo' section with a 'Browse...' button and a note about recommended dimensions (160mm x 22mm or 80mm x 40mm for A4 portrait) and a 100 KB max file size. Below this is a large 'Message' text area with a placeholder 'This is optional message text' and a character count 'Number of characters remaining: 1471'. At the bottom, there are 'Update' and 'Remove Logo' buttons.

Figure 1 - Label Options screen

The screen is split into two sections:

- Configure API Label Options – label settings for shipments created via API
- Configure Shipment Processing Label Options – label settings for shipments created via Bulk Mailing and Booking Wizard

## 1.1 Configure API Label Options



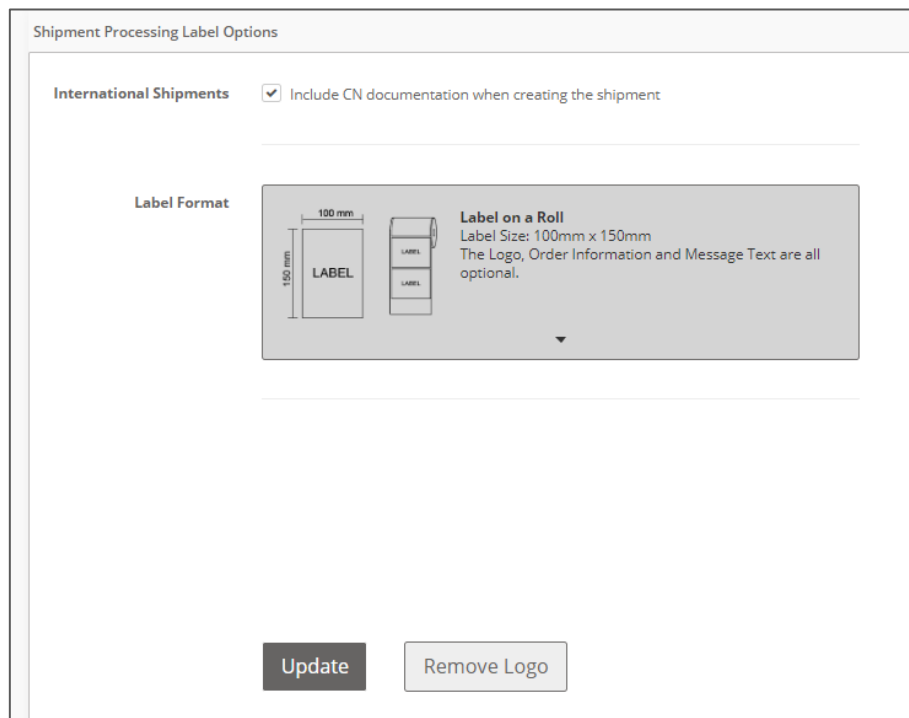
The screenshot shows a window titled "API Label Options". Inside, there is a section for "International Shipments" with a checked checkbox labeled "Include CN documentation in API response". Below this is a dark grey button with the text "Update" in white.

Figure 2 - API Label Options

To configure your label options for shipments created via API:

1. The "Include CN23 documentation when creating the shipment" tick box sets whether the CN23 customs document will be included with the label when international shipments are created for destinations and carriers requiring a CN23. The box will be ticked by default and can be unticked if required.
2. Click the "Update" button to save the label options you have selected.

## 1.2 Configure Shipment Processing Label Options



The screenshot shows a window titled "Shipment Processing Label Options". It has a section for "International Shipments" with a checked checkbox labeled "Include CN documentation when creating the shipment". Below this is a "Label Format" section. It contains a diagram of a label with dimensions 100 mm (width) and 150 mm (height), and a roll of labels. To the right of the diagram, it says "Label on a Roll", "Label Size: 100mm x 150mm", and "The Logo, Order Information and Message Text are all optional." Below the diagram and text is a dropdown arrow. At the bottom of the window are two buttons: "Update" (dark grey) and "Remove Logo" (light grey).

Figure 3 - Shipment Processing Label Options

To configure your label options for shipments created via Bulk Mailing and Booking Wizard:

1. The “Include CN23 documentation when creating the shipment” tick box sets whether the CN23 customs document will be included with the label when international shipments are created for destinations and carriers requiring a CN23. The box will be ticked by default and can be unticked if required.
2. In the “Label Format” drop-down, select your required label size and layout from the options available – this includes labels on a roll and an integrated label included on an A4 page that can be configured with the order information, your logo and any additional text you require. The list contains an image showing the layout of each label format and a text description containing further information. See the [Label Formats](#) section for more details on the available label formats.

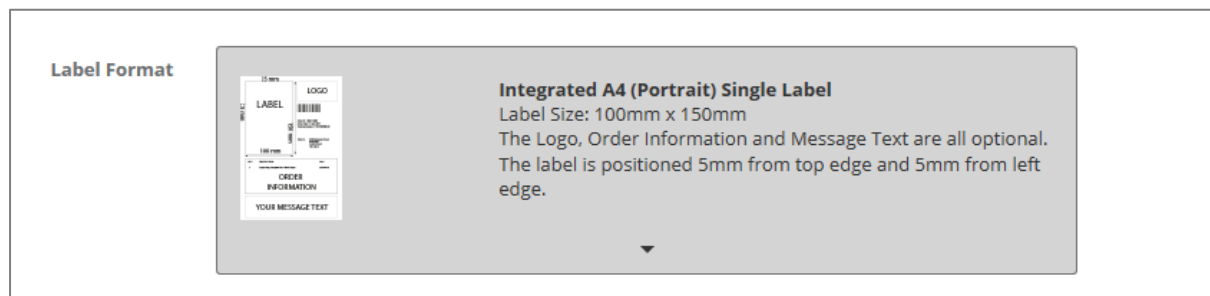


Figure 4 - Label Format drop-down

3. Click the “Update” button to save the label options you have selected.

If you are using the label on a roll format (standard thermal labels) then these are the only configuration settings that are needed. When shipments are created the label will then be created as a 6-inch x 4-inch label in the carrier’s label format.

If you are using an integrated label format, there are further configuration settings to customise the information that is displayed on the remainder of the A4 page. See the [Customise Integrated Label](#) section for more details on the additional configuration settings for integrated labels.

### 1.2.1 Label Formats

The “Label Format” drop-down allows you to select your required label size and layout from the following options:

**Label on a roll:**

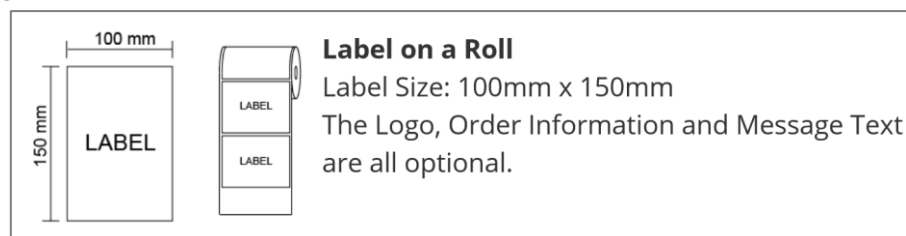


Figure 5 - Label on a Roll format

### Integrated A4 (Landscape) Single Label:

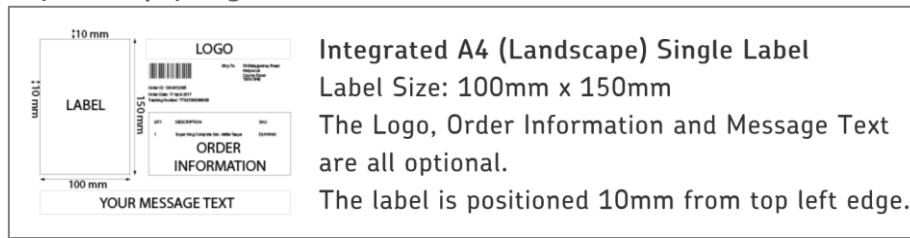


Figure 6 - Integrated A4 (Landscape) Single Label format

### Integrated A4 (Portrait) Top Left Label:

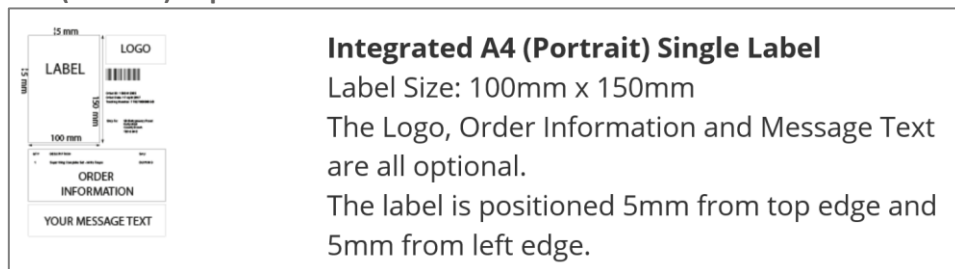


Figure 7 - Integrated A4 (Portrait) Top Left format

### Integrated A4 (Portrait) Top Right Label:

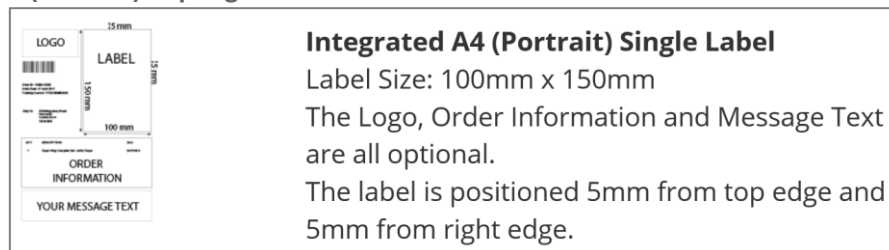


Figure 8 - Integrated A4 (Portrait) Top Right format

### Integrated A4 (Portrait) Bottom Left Label:

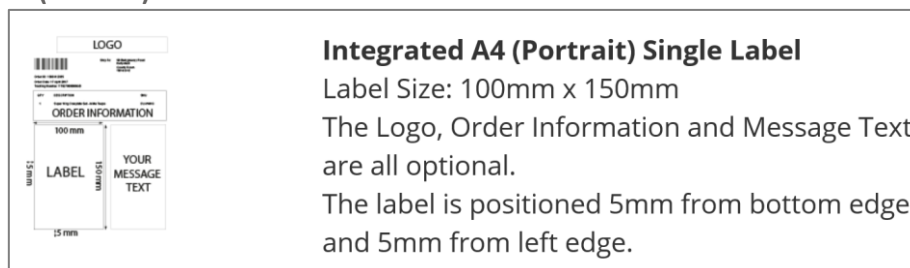
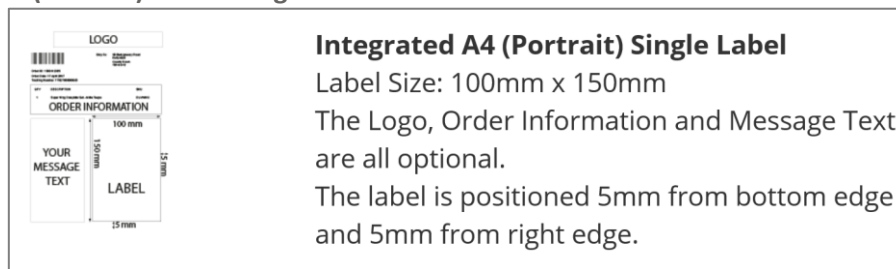


Figure 9 - Integrated A4 (Portrait) Bottom Left format



**Integrated A4 (Portrait) Bottom Right Label:***Figure 10 - Integrated A4 (Portrait) Bottom Right format***1.2.2 Customise Integrated Label**

If you are using the integrated label format then you can set some additional configuration options to customise the information that is displayed on the A4 page along with the label.

The screenshot shows the 'Integrated Labels' configuration settings. It includes a checkbox for 'Include Order Info on Integrated Labels' which is checked. Below this is a 'Logo' section with a 'Browse...' button and a text box containing the Intersoft logo. Below the logo section is a 'Message' section with a large text area and a 'Number of characters remaining: 1500' indicator.

*Figure 11 - Integrated Label Configuration Settings*

To customise the integrated label page:

1. Tick the “Include order info on integrated labels” tick box if you want to display order information on the A4 page along with the label. If order information is selected then the integrated label will contain a list of the items in the order and the quantity, description and SKU code for each item.
2. If you want to include your company logo on the integrated label page, then click the “Browse” button and select the logo you want to use.
3. Once you have selected a logo a “Remove Logo” button is displayed on screen. This can be used to remove the logo from the integrated label, or you can change the logo by clicking “Browse” and selecting a different logo image.



- 
4. An optional message of up to 1500 characters can be added to the integrated label. If you want to add a message to the integrated label, enter the text that you require in the “Message” text box.  
**NOTE:** If a message is entered then check that it will be displayed on the label as you expect by previewing the label – see step 6 below.
  5. Click the “Update” button to save your changes. A “Preview” button will then be displayed.
  6. Click the “Preview” button to download an example of how the label will be generated using the settings you have configured.

### 3. Example Labels

Examples of the Label on a Roll and Integrated Label formats are included below. These are included as examples only; the exact label format will vary depending on the carrier used for the shipment.

#### 3.1 Label on a Roll

<b>1st Class</b>		Delivered by  Postage on Account GB
28-070 338 6004-14B 231 AC2		
		
<b>John smith, Company 1</b> Blays House Wick Road Englefield Green Egham TW20 0HJ		Return Address John Smith, 83 Main Street, Weybridge, KT13 8EE
Customer reference: <b>1234567</b>		
Department reference:		

Figure 12 - Example Label on a Roll


The above image shows an example Label on a Roll format label for a Royal Mail shipment.


For single package shipments one label will be generated for the shipment.

For multi-piece shipments (containing multiple packages) a label will be generated for each package in the shipment.

## 3.2 Integrated Label

**1st Class**

Delivered by  
  
Postage on Account GB


28-070 338 6004-14B 231 AC3  



**John Smith, Company 1**  
Blays House  
Wick Road  
Englefield Green  
Egham  
TW20 0HJ

Return Address  
John Smith, 83 Main Street,  
Weybridge,  
KT13 8EE

Customer reference:  
1234567

Department reference:





Order Ref: 1234567  
Order Date: 15 Feb 2019  
Tracking Number: 28070338600414B231AC3

Ship To: John Smith  
Company 1  
Blays House  
Wick Road  
Englefield Green  
Egham  
Surrey TW20 0HJ  
United Kingdom

QTY	DESCRIPTION	SKU
1	iphone 7	00000012345
2	iphone 8	00000098765

This is optional message text

Page 1 of 1

Figure 13 - Example Integrated Label

The above image is an example of an integrated label using the A4 Portrait Top Right format. The integrated label may be displayed differently depending on the label format and configuration settings that have been chosen in Label Options.

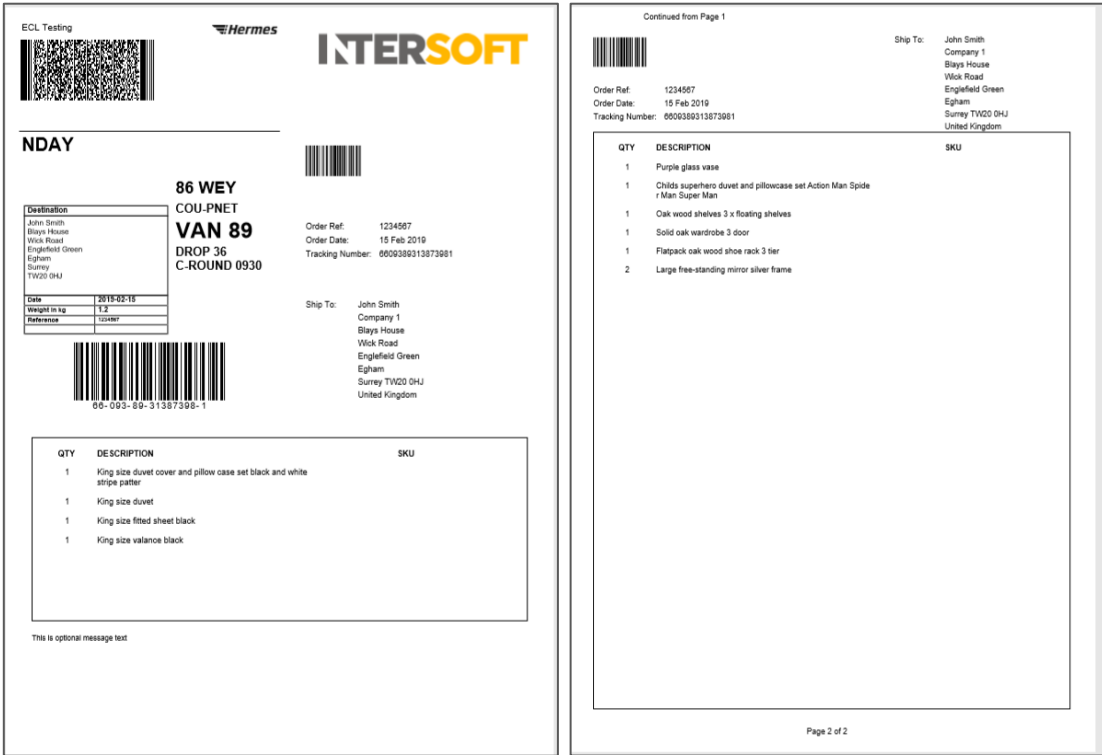
If order information has been included on the integrated label and an item description or SKU code is too long to fit on one line, then the text will wrap onto the next line. If the item list is too long to fit on one page then it will expand onto a second page as shown in figure 12 below. The second page will contain the item list only; it will not contain the shipment label or any message text that been configured.

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For single package shipments one label will be produced for the shipment.

For multi-piece shipments (containing multiple packages) a label will be produced for each package in the shipment but order information will only be shown on the first package label. If the order information spans over multiple pages then all pages for the first label will be printed first, then the integrated label pages for each of the remaining packages in the shipment will be printed (without order information).

### 3.3 Label with CN23 Included





<p><b>International Priority</b></p> <p style="text-align: right;">Postage on Account GB</p> <p style="text-align: center;"></p>	<p style="text-align: center;"> <b>TT090004710GB</b></p>																																										
<p><b>AIR MAIL</b> PAR AVION</p>	<p><b>FROM</b></p> <p>Laura Lyonette Intersoft_Test Blays House Englefield Green Wick Road Egham TW20 0HJ United Kingdom</p> <p style="text-align: right; font-size: small;">VAT/EORI Number</p>																																										
<p>28-070 338 6004-14B 231 B04</p> <div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center; font-size: small;">TT 0900 0471 0GB</p>	<p><b>TO</b></p> <p>John smith 1 Main Street New York NY 91102 United States of America Contact Tel: +11234567891</p>																																										
<p><b>John smith</b> 1 Main Street New York NY 91102 <b>UNITED STATES OF AMERICA</b></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">Return Address John Smith, 83 Main Street, Weybridge, KT13 8EE</p>																																										
<p>Customer reference: 1234567</p> <p>Department reference:</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">CUSTOMS DECLARATION CN23</p> <p><b>May be opened officially</b> Customs documents to be validated for export: Yes Sender's Instructions in case of non-delivery</p> <p>RETURN TO SENDER</p> <p>Category of Items: <b>mobile phone</b></p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th rowspan="2">Description of content</th> <th rowspan="2">Qty</th> <th rowspan="2">Net Kg</th> <th rowspan="2">Value</th> <th colspan="2">Commercial Items only</th> </tr> <tr> <th>HS Tariff No</th> <th>Country of Manufacture</th> </tr> </thead> <tbody> <tr> <td>iphone 8</td> <td>1</td> <td>0.200</td> <td>250.00</td> <td></td> <td>GB</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td>Postage Fee</td> <td></td> <td>Total Gross Weight</td> <td>0.200 Kg(s)</td> </tr> <tr> <td>License</td> <td></td> <td>Total Value</td> <td>250.00 GBP</td> </tr> <tr> <td>Certificate</td> <td></td> <td>Comments</td> <td></td> </tr> <tr> <td>Invoice</td> <td></td> <td></td> <td></td> </tr> </table> <p>Office &amp; Date of Posting</p> <p>I certify that the particulars given in this customs declaration are correct and this item does not contain any dangerous articles prohibited by legislation or by postal or customs regulations.</p> <p>Date and sender's name: 19/02/2019 Laura Lyonette</p>	Description of content	Qty	Net Kg	Value	Commercial Items only		HS Tariff No	Country of Manufacture	iphone 8	1	0.200	250.00		GB													Postage Fee		Total Gross Weight	0.200 Kg(s)	License		Total Value	250.00 GBP	Certificate		Comments		Invoice			
Description of content	Qty					Net Kg	Value	Commercial Items only																																			
		HS Tariff No	Country of Manufacture																																								
iphone 8	1	0.200	250.00		GB																																						
Postage Fee		Total Gross Weight	0.200 Kg(s)																																								
License		Total Value	250.00 GBP																																								
Certificate		Comments																																									
Invoice																																											

Figure 15 - Label on a Roll with CN23 included

The above image shows a Label on a Roll format label for an international shipment with a CN23 included with the label image.

## Appendix 1 – Glossary

Term	Definition
CN23	A customs document used for international postal shipments where customs documentation is required. A CN23 is only required for postal shipments, for other shipments requiring customs documentation either a Proforma Invoice or Commercial Invoice must be provided. Check with the carrier as to which customs documentation they require.
Customer User	the core users of the system who will be creating, processing and closing out shipments. This user role will be assigned to a customer account. See the User Roles manual for more details on the access Customer users have to the system.
Integrated Label	A label format that prints the shipment label on an A4 page along with the order reference, tracking number, destination address and the following configurable information – company logo, optional message text and a list of items in the order.
Label on a Roll	A shipment label that is printed in the standard thermal label format as a 6-inch x 4-inch size label.
Multi-piece shipment	A shipment for a single order containing multiple packages. See the document “ <b>Intelligent Shipper Carrier Integrations and Features</b> ” for a list of which carriers allow multipiece shipments to be created.
SKU	Stock Keeping Unit – a unique identifying code assigned to a product.