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## UPS for ShipCenter

Megan De Freitas - 2024-12-03 - Miscellaneous

**IMPORTANT: UPS has deprecated access key authentication in favor of an OAuth 2.0 security model and REST API. Beginning June 3, 2024, access keys will no longer be supported for authentication to any UPS APIs. For updated configuration information, please refer to [this guide](#).**

### Overview

Connecting your UPS account to ShipCenter is a simple process, and once that's done, you can use ShipCenter to create and manage shipments for UPS.

### Setting up your UPS account

Setting up your UPS account for use with SalesPad's ShipCenter requires just a few quick steps.

First, from the ShipCenter Setup tab, select **Carriers**, then select **New**, then **UPS**. The Carrier Editor - UPS screen will appear. Give the Carrier Profile a name, enter your company name, then enter your company's default Ship From address. Under UPS API Settings, set your Customer Classification, default Pickup Type, and default Label Size and Format preference. Your choice for Label Format will depend on the type of printer you'll be using to print your labels.

The screenshot shows the 'Carrier Editor - UPS' window with the following sections:

- General:** Carrier Name, Write Back Rate (List), Is Inactive checkbox.
- Rate Adjustment:** Markup Percent (0.00%), Markup Amount (\$0.00), Rounding Option (Standard Rounding), Decimal Places (2).
- Company Address:** Company Name\*, Title\*, Attention\*, Address\*, City\*, State\*, Country (UNITED STATES), Zip\*, Is Residential checkbox, Phone\*, Fax, Email\*, Tax ID Number.
- Default Ship From Address:** Use Company Address checkbox, Company Name\*, Title, Attention, Address\*, City\*, State\*, Country (UNITED STATES), Zip\*, Is Residential checkbox, Phone, Fax, Email, Tax ID Number.
- UPS® API Settings:** Restricted Services dropdown, Endpoint Type (Production/Test), Customer Classification (Rates Associated with Shipper Number), Default Pickup Type (Daily Pickup), Import Customs Lines checkbox, Default Label (4 x 6, G1F).
- Shipper Account:** Account Information section with Account Name, Shipper Number\*, Postal Code\*, Country Code\* (US), and a checkbox for 'Account has generated an invoice in the last 90 days'.

At the bottom right, there is a UPS logo and a disclaimer: 'UPS, the UPS Shield trademark, the UPS Ready mark, the UPS Developer Kit mark and the Color Brown are trademarks of United Parcel Service of America, Inc. All Rights Reserved.'

Next, you need to enter your UPS Shipping account information. First, open a new UPS shipper account on the [UPS website](#), if you don't already have one. Use the Postal and Country Codes associated with your shipper number. If your account has generated an invoice in the last 90 days (US & Canada) or 45 days (all other countries), check that box and then enter the information from your most recent invoice.

**Note:** Account Invoice Authentication is performed as a security measure to ensure that only authorized customers can add accounts to profiles.

Make sure that you have the production endpoint selected before clicking **OK**. If you want to test shipping or rating functionality against the UPS test environment, you can switch the endpoint to Test after you've registered.

After clicking **OK**, when prompted, click the **Yes** button, then accept the UPS terms and conditions and wait for setup to complete. Clicking **Cancel** will return you to the setup screen, and clicking **No** will save your profile and close the Setup screen without finishing the process. You will not be able to get labels or rate quotes until setup is finished.

After your profile has been successfully registered with UPS, you can go back into your UPS profile and add additional Shipper accounts, or change the defaults. ShipCenter does not have the ability to remove a Shipper account once it has been added to your profile.

Once you've entered information into all required fields in the Carrier Editor - UPS window in ShipCenter, click **OK** to save your changes.

### Shipping with UPS

If your shipment was created from a sales document, the Ship To address in the lower left-

hand corner of the Shipment tab should already be populated. If it is not, go ahead and fill in that information. Next, enter the shipment's package weights and dimensions in the Weight and Dimensions sections of the Shipment screen. Select your UPS Carrier profile from the Carrier ID dropdown in the upper left-hand corner, then the Shipment Service (i.e. UPS Ground) from the Shipment Service dropdown two fields below the Carrier ID.

**Note:** The Shipment Service dropdown will only contain services available for the current origin and destination of the shipment.

If required for your shipment, set any UPS options needed by selecting the **Shipment Options** (in the lower left-hand corner) or **Package Options** (in the upper right-hand corner) fields. Shipment and Package Options are further documented in the next few sections of this article.

Click **Finish Shipment** in the lower right-hand corner to send the shipment information to UPS and receive a shipping label.

The screenshot displays the SalesPad ShipCenter application window. The main area is titled "PENDING SHIPMENT" and contains several input sections. On the left, "Shipment Properties" includes dropdowns for Carrier ID (UPS), Shipment Type (Standard), Shipment Service (UPS® Ground), and Shipment Date (4/30/2018). Below these are text fields for Customer Name (Aaron Fitz Electrical) and Source Doc Num (ORDST2233). The "Package Template" section shows "Small Box" with a "Click to Edit" button. The "Reference Information" section has two empty text boxes for Reference 1 and Reference 2. The "Dimensions" section has input fields for Length (6), Width (5), and Height (3), with a "Dimension UoM" dropdown set to "Inch". The "Package Options" section includes checkboxes for "Large Package" and "Additional Handling Needed". The "Shipment Amount" section displays "\$9.85". At the bottom, there are navigation buttons: "Items...", "Delete", "Previous", "Next", and "Finish Shipment". A "Ship To Address" section shows "Aaron Fitz Electrical, Bob Fitz, 11403 45 St. South, Chicago IL 60603-0776, USA". The status bar at the bottom indicates "Ready".

## Shipment Options

The UPS Shipment Options screen contains three tabs (four if shipping internationally): General, Payment, Access Point, and Customs.

### General

The General tab is where you'll specify options such as Shipment Level COD, Quantum View Notifications, Saturday Delivery, etc. Some of these options will ask for additional information once selected. You can also change the Pickup Type and Label Size/Format for this shipment if it differs from what you chose as the default when setting up your UPS profile.

UPS® Shipment Options

General    Payment    Access Point

Goods Not In Free Circulation       Ground Freight Pricing

Description

Number Of Pieces

Label

       ZPL   

Service Options

Pickup Type

COD                       Delivery Confirmation                       Saturday Pickup                       Lift Gate At Pickup  
 Saturday Delivery                       Hold For Pickup                       Direct Delivery Only                       SDL Shipment  
 Carbon Neutral                       Import Control                       Lift Gate For Delivery                       Return Services  
 Commercial Invoice Removal                       Quantum View Notify                       Pre-alert Notification                       Drop Off At UPS Facility

Quantum View Notify

Ship From Company or Name

Subject Code

Personal Email Message

Undeliverable Email Address

Recipients

Email	Notification Type(s)
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

  

### Payment

The Payment tab is where you can choose which Shipper account you want to be billed for this shipment. Additionally, you can opt to either enter your credit card information or bill the receiver or a third party for the shipment.

If your shipment will be charged duties and taxes, this tab is where you'll be able to choose who and how to bill for that as well.

UPS® Shipment Options

General Payment Access Point

Bill Transportation To:  
 Shipper

Payment Method  
 Account  
 SalesPad

OK Cancel

**Access Point**

If the recipient of your shipment would like for it to be held for pickup at a UPS Access Point, check the box on the Access Point tab and enter the address for the Access Point.

For added security, provide the recipient with an authorization code to be used when picking up the shipment. Enter that code in the Package Release Code field.

UPS® Shipment Options

General Payment Access Point

Hold For Pickup At UPS Access Point®

Access Point  
 Delivery To Addressee Only

Package Release Code  
 Location ID  
 Name\*  
 Attention\*  
 Address\*  
 City\*  
 State\*  
 Country Code US Postal Code\*  
 Notification Options  
 Email\* Language English (US)

OK Cancel

**Customs**

If shipping internationally, the Customs tab is where you'll enter information about what you're shipping, and also where you'll select the type of custom forms you would like UPS to produce for you. If you've enrolled in UPS Paperless Invoice, the forms you select here will be transmitted to the customs office for you.

UPS® Shipment Options

General | Payment | Access Point | **Customs**

Forms

Invoice  CO  NAFTA CO  
 CN22  EEI

Override Paperless

EEI

Filing Method: UPS  
Parties To Transaction: Non-Related  
Mode Of Transport: Air  
Power Of Attorney: One Time  
 Routed Transaction

Notifications

Email Address: abc@abc.com

Ultimate Consignee

Type:  Same As Ship To  
Direct Consumer

In Bond Information

In Bond Code\*: Not in bond  
Import Entry Number:  
FTZ Identifier:

Commodities

+ New - Delete Edit

Part Number	Description	Units	Unit Price
100XLG	Green Phone	1	\$10.00

OK Cancel

### Package Options

The Package Options screen is where you can specify options such as Declared Value and COD for each individual package in your shipment.

UPS® Package Options

Package

Description:

Packaging Type: UPS® Express Box

Declared Value

\$50.00 USD

Shipper Paid

Service Options

COD  Verbal Confirmation  Delivery Confirmation  Dry Ice  
 UPS Premium Care  UPS Access Point® COD

COD

Amount\*: \$50.00 USD

Funds Type: Check, Cashier's Check, or Money Order -- No cash allowed

OK Cancel