



Fulfillment Software

Overview

This Quick Reference Guide provides an Overview of the upgraded **Airvan Fulfillment System**. This documentation includes details for use and installation of the software.

The Airvan Fulfillment Software is a combination of a basic Warehouse Management System and Order Fulfillment. It is used to manage HP Inventory of marketing items (laptops, printers, toner, footballs, etc.). They receive items into inventory, verify quantity and optionally generate labels. Fulfillment Orders come in from HP where Airvan will need to pick and deliver goods to tradeshow around the world. They will pick the items and ship the items via FedEx.

This upgraded solution includes a single web interface that is optimized using responsive design for both a Desktop Browser or Mobile Device depending on the primary user experience desired for each function.

To enable printing, the upgraded Fulfillment Software integrates directly with FedEx's REST API to generate shipments and the associated shipment labels. When Fulfillment Orders are selected by Airvan for shipping, the Order Information is automatically collected and sent to FedEx via the REST API service to create a shipment. On the Warehouse Management side, Vertical Systems generates the inventory labels for Airvan in-house using the Zebra Programming Language (ZPL), and printing within the app is managed through the QZ Tray software.



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Web Application

Accounts

Users

Users are people who can log into the website.

They can only be added, edited, or removed by Admins.

User Name	Display Name	Email	Roles
AirvanAdmin	Airvan Admin	NA	Airvan Admin
AirvanMobileUser	Airvan Mobile User	NA	Airvan Mobile User
HpUser	HP User	NA	HP User
AirvanFulfillment	Airvan Fulfillment	NA	Airvan Fulfillment
AirvanReceiving	Airvan Receiving	NA	Airvan Receiving
AirvanReporting	Airvan Reporting	NA	Airvan Reporting
AirvanAll	Fulfillment	NA	Airvan Reporting, Airvan Admin, Airvan Fulfillment, HP User, Airvan Receiving, Airvan Mobile User

Reset Password

Allows users to change their own password.
Available to all users.

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Maintenance

Inventory

Inventory can be edited or removed by Admins. There is also a Print button at the top of the table that can be used for reprinting Inventory labels for any selected records.

Package Number	Package Description	Barcode	Serial Number	Package Piece Count	Available Package Quantity	Available Inventory Quantity	Location Name
HPC3313	HP FIELD PAPER SAMPLE KIT (PACK OF 1)	22		1	1	1	A151
HPC3002	CONNECT 22-SPECTRE 2-IN-1 16IN 3K+ NOCTURNE BLUE (PACK OF 1)	19	HPC0001	1	1	1	A151
HPC3308	CASES - QUIZXPRESS - 50 GAME KEYPADS & 1 ROUTER (PACK OF 1)	18		1	1	1	Receiving
HPC3314	SUNSCREEN (PACK OF 1)	17		1	1	1	Receiving
HPC3462	BACKPACK - HP ACHIEVERS CLUB BACKPACK (PACK OF 1)	16		1	1	1	Receiving
HPC3006	CONNECT 22 HYPERX PULSEFIRE DART WIRELESS MOUSE BLACK (PACK OF 1)	15		1	1	1	Receiving
HPC3000	CONNECT 22 HYPERX-CLOUD II WIRELESS HEADSET-BLACK/RED (PACK OF 1)	14		1	1	1	Receiving
HPC3120	AVERY - BUSINESS CARD PRINTER TEMPLATE (PACK OF 1)	13		1	1	1	Receiving
HPC3314	SUNSCREEN (PACK OF 1)	10		1	1	1	Receiving
HPC3002	CONNECT 22-SPECTRE 2-IN-1 16IN 3K+ NOCTURNE BLUE (PACK OF 1)	9		1	1	1	Receiving
HPC3315	STANDEE DISPLAY (PACK OF 1)	8		1	1	1	Receiving
HPC3315	STANDEE DISPLAY (PACK OF 1)	7		1	1	1	Receiving
HPC3462	BACKPACK - HP ACHIEVERS CLUB BACKPACK (PACK OF 1)	5		1	1	1	Receiving
HPC3314	SUNSCREEN (PACK OF 1)	4		1	18	18	Receiving
HPC3311	HAND SANITIZER (PACK OF 1)	3		1	12	12	Receiving
HPC4203	LAPTOP - HP PAVILION X360 14-FK0033DX (PACK OF 1)	1	1	1	1	1	Receiving

Items

Items can be added, edited, or removed by Admins. See [Updating Items](#) for more details on how to import items. Each item can also store an image that can be viewed either directly from the table or in a new tab by clicking on it. When a new item is created, a package is also automatically created for it with a piece count of 1 and a package number matching its item number. See [Packages](#) for more information on how packages are used vs. Items.

Item Number	Item Description	Item Image	Customer Name	Category Name	Subcategory Name
HPC1013	CONNECT 22-14IN 2-IN-1 TOUCHSCREEN CHROMEBOOK	No File	CMS	PRODUCT/TOOLS	HP
HPC3000	CONNECT 22 HYPERX CLOUD II WIRELESS HEADSET-BLACK/RED	No File	CMS	PRODUCT/TOOLS	HP
HPC3002	CONNECT 22-SPECTRE 2-IN-1 16IN 3K+ NOCTURNE BLUE	No File	CMS	PRODUCT/TOOLS	HP
HPC3003	CONNECT 22-SPECTRE 2-IN-1 16IN UHD+ NIGHTFALL BLACK	No File	CMS	PRODUCT/TOOLS	HP
HPC3004	CONNECT 22-VICTUS 16.1IN GAMING LAPTOP PERFORMANCE BLUE		CMS	PRODUCT/TOOLS	HP
HPC3006	CONNECT 22 HYPERX PULSEFIRE DART WIRELESS MOUSE BLACK	No File	CMS	PRODUCT/TOOLS	HP
HPC3007	CONNECT 22 HYPERX-ALLOY ELITE 2 WIRED KEYBOARD BLACK	No File	CMS	PRODUCT/TOOLS	HP
HPC3008	CONNECT 22-27MQ 27IN IPS LED QHD MONITOR SILVER & BLACK	No File	CMS	PRODUCT/TOOLS	HP
HPC3009	CONNECT 22-PAVILION 32IN LED QHD MONITOR BLACK	No File	CMS	PRODUCT/TOOLS	HP
HPC3117	BAG - HP BACK PACK (STUFF INSIDE)	No File	CMS	CMS SUPPLIES	PRINTING EVENTS

Note: Click on "Show/Hide Columns" in the upper right corner of the table to toggle the Item Image column on/off.

Packages

Packages can be created, edited, or removed by Admins. These represent containers for different items and are used in several processes within this application. Each package is linked to exactly one item, but each item can have multiple packages created for it.

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Note: Our recommended naming convention when creating package numbers is to use the item number-package piece count. For example:

- Item number HPC3001 represents a unique item
- Package number HPC3001-5 represents a package containing 5 of those items (referred to as “pieces”)

Packages are used within the application to represent both individual items (ex. HPC3001 can represent both the item HPC3001 and a package for that item with a piece count of 1) and a group/container of identical items (ex. HPC3001-5 can represent both the item HPC3001 and a package that holds 5 of item HPC3001).

There is also a Package Copier button at the top of the table that can be used to create a new package from the item information in another package.

Package Number	Package Description	Package Piece Count	Item Number	Item Description
HPC3314-5	SUNSCREEN (PACK OF 5)	5	HPC3314	SUNSCREEN
HPC4521	LAPTOP - ENVY X360 CONVERT (PACK OF 1)	1	HPC4521	LAPTOP - ENVY X360 CONVERT
HPC4509	MONITOR - HP 325 DISPLAY MONITOR (PACK OF 1)	1	HPC4509	MONITOR - HP 325 DISPLAY MONITOR
HPC4203	LAPTOP - HP PAVILION X360 14 FK0033DX (PACK OF 1)	1	HPC4203	LAPTOP - HP PAVILION X360 14 FK0033DX
HPC4505	LAPTOP - HP SPECTRE X360 CONVERTIBLE 13T (PACK OF 1)	1	HPC4505	LAPTOP - HP SPECTRE X360 CONVERTIBLE 13T
HPC3465	HP COLOR LASERJET 3800 TONER (PACK OF 1)	1	HPC3465	HP COLOR LASERJET 3800 TONER
HPC3463	MOUSEPAD-HP/STAPLES WIRELESS CHARGING PAD (PACK OF 1)	1	HPC3463	MOUSEPAD-HP/STAPLES WIRELESS CHARGING PAD
HPC3462	BACKPACK - HP ACHIEVERS CLUB BACKPACK (PACK OF 1)	1	HPC3462	BACKPACK - HP ACHIEVERS CLUB BACKPACK
HPC3404	HP SPECTRE X360 FLIPCHART (PACK OF 1)	1	HPC3404	HP SPECTRE X360 FLIPCHART
HPC3315	STANDEE DISPLAY (PACK OF 1)	1	HPC3315	STANDEE DISPLAY
HPC3314	SUNSCREEN (PACK OF 1)	1	HPC3314	SUNSCREEN
HPC3313	HP FIELD PAPER SAMPLE KIT (PACK OF 1)	1	HPC3313	HP FIELD PAPER SAMPLE KIT
HPC3311	HAND SANITIZER (PACK OF 1)	1	HPC3311	HAND SANITIZER
HPC3308	CASES - QUIZEXPRESS - 50 GAME KEYPADS & 1 ROUTER (PACK OF 1)	1	HPC3308	CASES - QUIZEXPRESS - 50 GAME KEYPADS & 1 ROUTER
HPC3127	PRINTER - HP LASERJET MFP M3745DNW PRINTER (PACK OF 1)	1	HPC3127	PRINTER - HP LASERJET MFP M3745DNW PRINTER

Location

Locations can only be added, edited, or removed by Admins.

Name	Description	Facility	Auto Ship
A151	Aisle 1 Shelf 1	Fulfillment	No
A152	Aisle 1 Shelf 2	Fulfillment	No
A153	Aisle 1 Shelf 3	Fulfillment	No
Receiving	NA	Receiving	No

Facility

Facilities can be created, edited, or removed by Admins. Facilities can hold one or more locations.

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Customers

Customers can be created, edited, or removed by Admins.

Categories

Categories can be created, edited, or removed by Admins.

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Airvan Fulfillment

Maintenance **Categories** Welcome Fulfillment [Logout](#)

Search All Columns

Category Name	Category Description	Customer Name
DEMO DAY TOOLS	DEMO DAY TOOLS	CMS
PRODUCT	PRODUCT	CMS
CMS SUPPLIES	CMS SUPPLIES	CMS
PRODUCT/TOOLS	PRODUCT/TOOLS	CMS
APPAREL	APPAREL	CMS

Show 25 entries
Showing 1 to 5 of 5

First Previous **1** Next Last

Subcategories

Subcategories can be created, edited, or removed by Admins.

Airvan Fulfillment

Maintenance **Subcategories** Welcome Fulfillment [Logout](#)

Search All Columns

Subcategory Name	Subcategory Description	Customer Name	Category Name
HP	HP	CMS	CMS SUPPLIES
HP	HP	CMS	APPAREL
PRINTING EVENTS	PRINTING EVENTS	CMS	CMS SUPPLIES
HP	HP	CMS	DEMO DAY TOOLS
PRINTING EVENTS	PRINTING EVENTS	CMS	CMS SUPPLIES
HP	HP	CMS	PRODUCT/TOOLS
HP	HP	CMS	PRODUCT

Show 25 entries
Showing 1 to 7 of 7

First Previous **1** Next Last

Reports

Transaction History

The Transaction History report can be viewed by Reporters. This report includes transactions for changes/updates made to inventory records, which include editing, making/breaking, picking, shipping, receiving, and moving any inventory. The transaction data can be filtered and exported (Excel, CSV, PDF & Clipboard).

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Reports Transaction History

Welcome Fulfillment Logout

Search All Columns

Advanced Search

Transaction Type	Inventory Barcode	S/N	Item Number	Customer	Category	Subcategory	Package Number	Location	Available Quantity	Transaction Date/Time
Break	22		HPC3313	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3313	A151	1	06-13-2024 10:18 AM
Break	21		HPC3313	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3313	A151	0	06-13-2024 10:18 AM
Ship	4		HPC3314	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3314	Receiving	18	06-13-2024 10:15 AM
Pick	3		HPC3311	CMS	DEMO DAY TOOLS	HP	HPC3311	Receiving	12	06-13-2024 10:14 AM
Pick	4		HPC3314	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3314	Receiving	18	06-13-2024 10:14 AM
Pick	12		HPC3314	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3314	Receiving	0	06-13-2024 10:13 AM
Move	20		HPC3314	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3314	A151	1	06-13-2024 10:08 AM
Update	20		HPC3314	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3314	A152	1	06-13-2024 10:07 AM
Ship	4		HPC3314	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3314	Receiving	72	06-13-2024 10:06 AM
Ship	3		HPC3311	CMS	DEMO DAY TOOLS	HP	HPC3311	Receiving	52	06-13-2024 10:06 AM
Pick	3		HPC3311	CMS	DEMO DAY TOOLS	HP	HPC3311	Receiving	52	06-13-2024 10:05 AM
Pick	4		HPC3314	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3314	Receiving	72	06-13-2024 10:05 AM
Receipt	21		HPC3313	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3313	A151	1	06-13-2024 09:58 AM
Receipt	20		HPC3314	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3314	A151	1	06-13-2024 08:59 AM
Receipt	19	HPC0001	HPC3002	CMS	PRODUCT/TOOLS	HP	HPC3002	A151	1	06-13-2024 08:49 AM
Receipt	18		HPC3308	CMS	DEMO DAY TOOLS	HP	HPC3308	Receiving	1	06-13-2024 08:46 AM
Ship	4		HPC3314	CMS	CMS SUPPLIES	PRINTING EVENTS	HPC3314	Receiving	77	06-12-2024 11:01 PM

Receiving Order History

The Receiving Order History page can be viewed by Reporters. It contains records of all inventory receipts and stores data on the time it was received, the package types included in the receiving order, and the user who received the inventory.

Reports Receiving Order History

Welcome Fulfillment Logout

Show/Hide Columns

Search All Columns

Advanced Search

Order Number	Package Number	Item Number	Item Description	Package Piece Count	Package Quantity	Inventory Quantity	Order Date/Time
16	HPC3313	HPC3313	HP FIELD RULER SAMPLE KIT	1	1	1	06-13-2024 9:58 AM
15	HPC3314	HPC3314	SUNSCREEN	1	1	1	06-13-2024 9:59 AM
14	HPC3002	HPC3002	CONNECT 22-SPECTRE 2-IN-1 16IN 3K+ NOCTURNE BLUE	1	1	1	06-13-2024 9:49 AM
13	HPC3308	HPC3308	CASES - QUIZXPRESS - 50 GAME KEYPADS & 1 ROUTER	1	1	1	06-13-2024 8:46 AM
12	HPC3462	HPC3462	BACKPACK - HP ACHIEVERS CLUB BACKPACK	1	1	1	06-12-2024 3:42 PM
11	HPC3006	HPC3006	CONNECT 22 HYPERX PLUS FIRE DART WIRELESS MOUSE BLACK	1	1	1	06-12-2024 3:31 PM
10	HPC3000	HPC3000	CONNECT 22 HYPERX CLOUD II WIRELESS HEADSET BLACK/RED	1	1	1	06-12-2024 3:30 PM
9	HPC3120	HPC3120	AVERY BUSINESS CARD PRINTER TEMPLATE	1	1	1	06-12-2024 2:28 PM
8	HPC3314	HPC3314	SUNSCREEN	1	1	1	06-12-2024 2:08 PM
7	HPC3314	HPC3314	SUNSCREEN	1	1	1	06-12-2024 2:07 PM
6	HPC3314	HPC3314	SUNSCREEN	1	1	1	06-12-2024 2:06 PM
5	HPC3002	HPC3002	CONNECT 22-SPECTRE 2-IN-1 16IN 3K+ NOCTURNE BLUE	1	1	1	06-12-2024 12:17 PM
4	HPC101-5	HPC101	HP BRANDED JACKET	5	1	5	06-12-2024 11:46 AM
4	HPC3462	HPC3462	BACKPACK - HP ACHIEVERS CLUB BACKPACK	1	1	1	06-12-2024 11:46 AM
4	HPC101-5	HPC101	HP BRANDED JACKET	5	1	5	06-12-2024 11:27 AM
4	HPC3314	HPC3314	SUNSCREEN	1	1	1	06-12-2024 11:20 AM
3	HPC3314	HPC3314	SUNSCREEN	1	100	100	06-11-2024 1:39 PM
2	HPC3311	HPC3311	HAND SANITIZER	1	100	100	06-11-2024 1:37 PM
1	HPC4203	HPC4203	LAPTOP - HP PAVILION X360 14 F0031DX	1	1	1	06-11-2024 1:26 PM
1	HPC3314	HPC3314	SUNSCREEN	1	50	50	06-11-2024 1:26 PM

Show 23 entries
Showing 1 to 20 of 20 matching records. There are 27 total records.

First Previous 1 Next Last

Reports Receiving Order History

Welcome Fulfillment Logout

Show/Hide Columns

Search All Columns

Advanced Search

Search Package Piece Co	Search Package Quantity	Search Inventory Quantit	Search Category Name	Search Subcategory Name	Search Customer Number	Search Customer Name	Search Order Date/Time	Search Created By User
Package Piece Count	Package Quantity	Inventory Quantity	Category Name	Subcategory Name	Customer Number	Customer Name	Order Date/Time	Created By User
5	100	500	DEMO DAY TOOLS	HP	1	CMS	06-14-2024 10:50 AM	Fulfillment
5	100	500	CMS SUPPLIES	PRINTING EVENTS	1	CMS	06-14-2024 10:50 AM	Fulfillment
5	1	5	CMS SUPPLIES	PRINTING EVENTS	1	CMS	06-14-2024 10:10 AM	Fulfillment
1	100	100	DEMO DAY TOOLS	HP	1	CMS	06-13-2024 1:35 PM	Fulfillment
1	100	100	CMS SUPPLIES	PRINTING EVENTS	1	CMS	06-13-2024 1:35 PM	Fulfillment
1	1	1	CMS SUPPLIES	PRINTING EVENTS	1	CMS	06-13-2024 9:58 AM	VSI Admin
1	1	1	CMS SUPPLIES	PRINTING EVENTS	1	CMS	06-13-2024 8:59 AM	VSI Admin
LUE	1	1	PRODUCT/TOOLS	HP	1	CMS	06-13-2024 8:49 AM	VSI Admin
ER	1	1	DEMO DAY TOOLS	HP	1	CMS	06-13-2024 8:46 AM	VSI Admin
1	1	1	DEMO DAY TOOLS	HP	1	CMS	06-12-2024 3:42 PM	VSI Admin
JSE BLACK 1	1	1	PRODUCT/TOOLS	HP	1	CMS	06-12-2024 2:31 PM	VSI Admin
LACK/RED 1	1	1	PRODUCT/TOOLS	HP	1	CMS	06-12-2024 2:30 PM	VSI Admin
1	1	1	CMS SUPPLIES	PRINTING EVENTS	1	CMS	06-12-2024 2:28 PM	VSI Admin
1	1	1	CMS SUPPLIES	PRINTING EVENTS	1	CMS	06-12-2024 2:08 PM	VSI Admin
1	1	1	CMS SUPPLIES	PRINTING EVENTS	1	CMS	06-12-2024 2:07 PM	VSI Admin
1	1	1	CMS SUPPLIES	PRINTING EVENTS	1	CMS	06-12-2024 2:06 PM	VSI Admin
LUE	1	1	PRODUCT/TOOLS	HP	1	CMS	06-12-2024 12:17 PM	Fulfillment
5	1	5	APPAREL	HP	1	CMS	06-12-2024 11:46 AM	Fulfillment
1	1	1	DEMO DAY TOOLS	HP	1	CMS	06-12-2024 11:46 AM	Fulfillment

Click on "Advanced Search" to view the user who created each receiving order.

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HP Access Report

The HP Access Report page is read-only and can be viewed by HP users. It contains item information and a summary of the available inventory for each item. Images for each item can be previewed or opened in a new tab by clicking on them.

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HP Access Report Welcome Fulfillment | Logout

Search All Columns [Advanced Search](#)

Item Number	Item Description	Item Image	Category	Subcategory	Available Quantity
▼ HPC0103	CONNECT Z2 14IN 2-IN 1 TOUCHSCREEN CHROMBOOK	No File	PRODUCT/TOOLS	HP	0
▼ HPC3000	CONNECT Z2 HYPERX-CLOUD II WIRELESS HEADSET-BLACK/RED	No File	PRODUCT/TOOLS	HP	1
▲ HPC3002	CONNECT Z2 SPECTRE 2-IN-1 16IN 3K+ NOCTURNE BLUE	No File	PRODUCT/TOOLS	HP	2

Search All Columns [Advanced Search](#)

Package Number	Inventory Barcode	Package Description	Package Piece Count	Package Quantity	Inventory Quantity
HPC3002	9	CONNECT Z2 SPECTRE 2-IN-1 16IN 3K+ NOCTURNE BLUE (PACK OF 1)	1	1	1
HPC3002	19	CONNECT Z2 SPECTRE 2-IN-1 16IN 3K+ NOCTURNE BLUE (PACK OF 1)	1	1	1

Show 25 entries

Showing 1 to 2 of 2 matching records. There are 22 total records. First Previous 1 Next Last

Item Number	Item Description	Item Image	Category	Subcategory	Available Quantity
▼ HPC3003	CONNECT Z2 SPECTRE 2-IN-1 16IN UHD+ NIGHTFALL BLACK	No File	PRODUCT/TOOLS	HP	0
▼ HPC3004	CONNECT Z2 VICTUS 16.1IN GAMING LAPTOP PERFORMANCE BLUE		PRODUCT/TOOLS	HP	0
▼ HPC3006	CONNECT Z2 HYPERX-PULSEFIRE DART WIRELESS MOUSE BLACK	No File	PRODUCT/TOOLS	HP	1
▼ HPC3007	CONNECT Z2 HYPERX-ALLOY ELITE 2 WIRED KEYBOARD BLACK	No File	PRODUCT/TOOLS	HP	0
▼ HPC3008	CONNECT Z2 27MO 27IN IPS LED QHD MONITOR SILVER & BLACK	No File	PRODUCT/TOOLS	HP	0
▼ HPC3009	CONNECT Z2 27MO 27IN IPS LED QHD MONITOR SILVER & BLACK	No File	PRODUCT/TOOLS	HP	0
▼ HPC3117	BAG - HP BACK PACK (STUFF INSIDE)	No File	CMS SUPPLIES	PRINTING EVENTS	0
▼ HPC3120	AWERY - BUSINESS CARD PRINTER TEMPLATE	No File	CMS SUPPLIES	PRINTING EVENTS	1
▼ HPC3121	HOLDERS - HP BUSINESS CARD HOLDERS	No File	CMS SUPPLIES	PRINTING EVENTS	0
▼ HPC3123	BLACK CINCH BACKPACK	No File	CMS SUPPLIES	PRINTING EVENTS	0
▼ HPC3127	PRINTER - HP LASERJET MFP M234DWX PRINTER	No File	PRODUCT/TOOLS	HP	0
▼ HPC3308	CASES - QUIZEXPRESS - 50 GAME KEYPADS & 1 ROUTER	No File	DEMO DAY TOOLS	HP	1

Airvan Fulfillment's Quick Reference Guide

Orders

Orders can be imported, edited, and removed by Fulfillment users. They can also Stage and Ship orders which have been fully picked and Print Packing Slips for any selected orders. This page consists of three different layers of tables. The outermost table shows all imported order batches:

- When clicking the dropdown arrow on one of these rows, an inner table opens that shows each individual order that was imported for this batch:
- When clicking a dropdown arrow on one of these orders, a final table opens showing each type of package/item that was listed for that order

The screenshot shows the 'Orders' page in the Airvan Fulfillment system. It features a sidebar with navigation options like Home, Accounts, Configuration, Maintenance, Receiving, Orders (highlighted), Mobile, and Reports. The main content area displays a table of order batches with columns for Batch Number, Batch File Name, Batch Status, and Batch Import Date/Time. Below this, a table shows individual orders with columns for Order Number, Line Number, Order Status, Shipment Method, Ship To Name, Packages Ordered, Weight, Box Count, and Tracking Number. A third table shows package details with columns for Package Number, Package Description, Quantity, Category Name, and Subcategory Name. The interface includes various action buttons like 'Import Order', 'Print Packing Slips', 'Edit Shipping Options', 'Edit Shipping Boxes', 'Stage Orders', 'Ship Order', and 'Print Packing Slip'.

Users also have the option to Reprint Shipping Labels for boxes in an order by clicking “Edit Shipping Boxes” to open a table showing all the shipping boxes created for this order, highlighting a box’s row, and clicking the Print button above the box table.

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The screenshot shows the 'Orders' page in the Airvan Fulfillment system. The 'Edit Shipping Boxes' button is highlighted with a red circle. A modal window titled 'Shipping Boxes (Per Order)' is open, displaying a table with the following columns: Reprint Box Label, Box Height, Box Length, Box Width, and Box Value. The table contains one row of data: 5, 10, 10, 10, 100. The modal also includes a search bar and pagination controls.

Mobile

Move Inventory

This page allows mobile users to scan a location's barcode and then scan inventory records to be moved to that location.

The first screenshot shows the 'Move Inventory' app interface. The 'Scan Loc To Move Inventory' field contains 'Loc Barcode'. The 'Moving to Loc' field contains '[scan barcode for location]'. The 'Scan Inv Barcode' field contains 'Inv Barcode'. The grid below shows 'No matching records found'.

The second screenshot shows the 'Scan Inv Barcode' field containing '26'. The grid below shows one item: 26, A1S1, HPC3314, 1.

Scan a location to move inventory to (here it's loc A1S2)

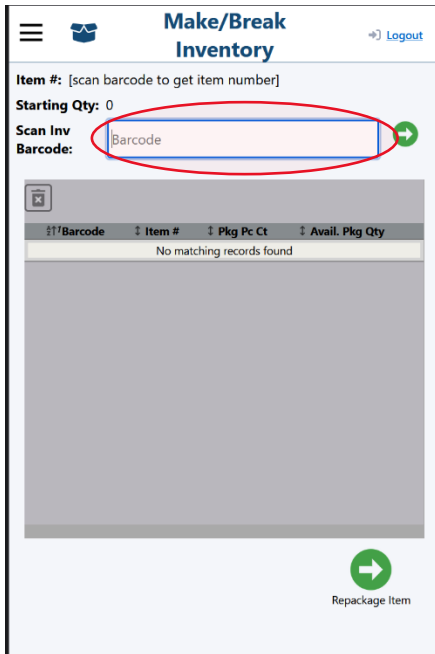
Then scan an inventory barcode to select it for moving. Its current location will also be listed in the grid (under From Loc).

Click Done to update the inventory record's location and reset the grid on this page.

Note: Location names are being used to represent barcode values for a location.

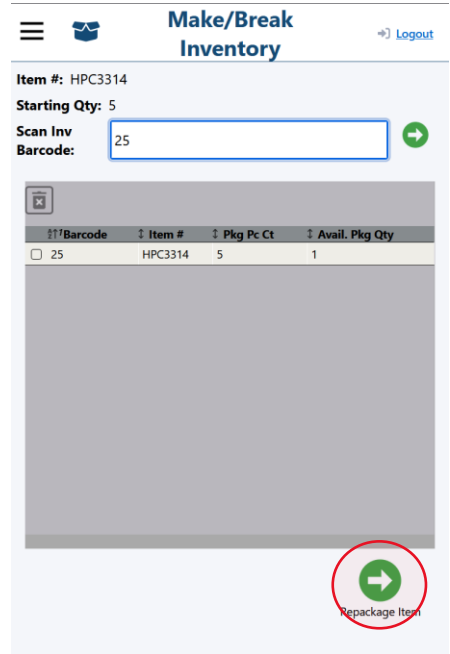
Make/Break Inventory

This page allows mobile users to scan inventory and “make/break” or repackage them into new inventory records. In this example walkthrough, a user is breaking a package of 5 into 5 packages of 1 for item HPC3314.



Scan an inventory record to select it for repackaging and add it to the table below.

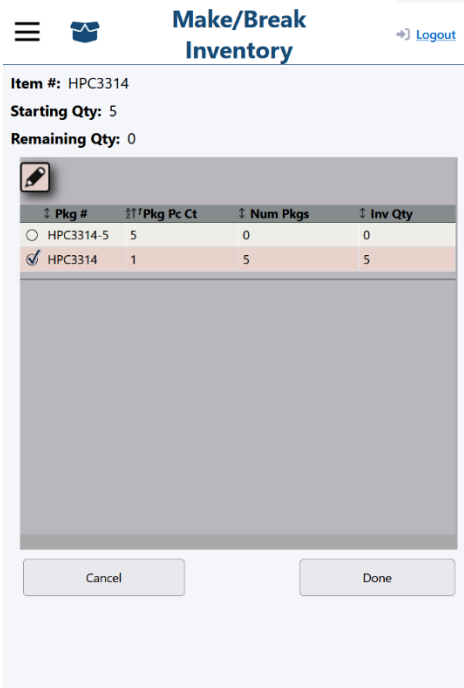
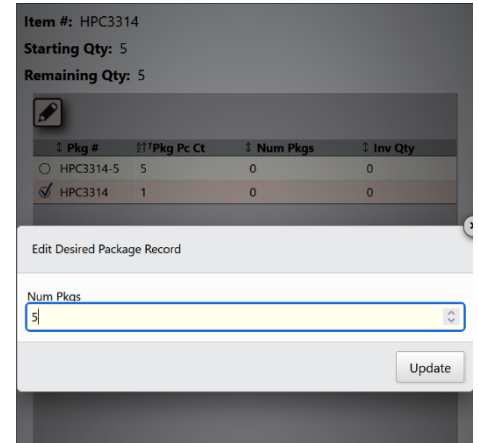
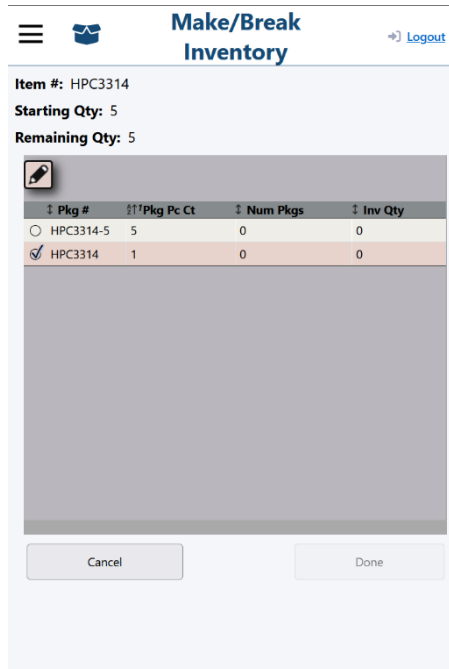
Scan additional inventory records with the same item number or click the green arrow at the bottom of the screen to continue to the next screen.



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A new table will appear showing all of the available packages for the item number scanned.

Select a row and click the Edit button to start choosing the new packages you want to use for repackaging your scanned inventory.

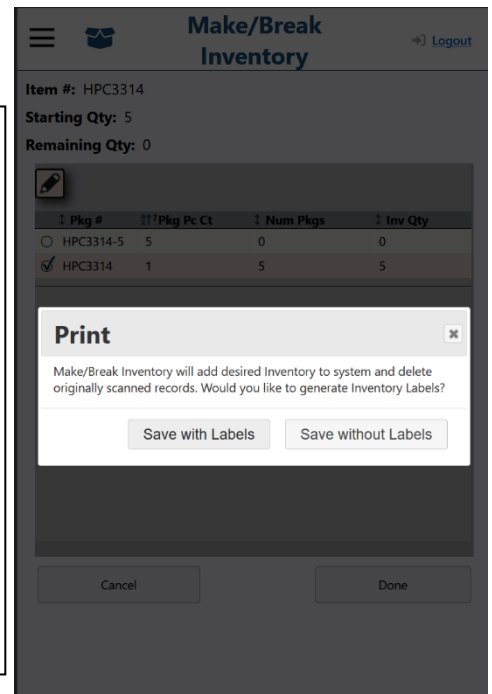


As you add/remove desired packages, the Remaining Qty will update to show how much of your scanned inventory is left to repackage.

When the Remaining Qty is 0, the Done button will be enabled. Click on it to finalize your selections and replace your originally scanned inventory with the new packages.

Click Cancel to cancel the Make/Break operation and keep your original scanned inventory.

After clicking Done, a prompt will appear with the option to print the inventory labels for your new records. Click Save with Labels to print.



Note: This operation will always delete the originally scanned inventory record(s).

Inventory Inquiry

This page allows mobile users to scan inventory and pull up information on it, such as its item number/description, package piece count, and available quantity. "Inv Qty" represents the Inventory Quantity, or the total number of items (pieces) held by this inventory record (the package quantity

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multiplied by the packages' piece count). "Csmd Pkg Qty" represents the Consumed Package Quantity, or the amount of packages that have been consumed in Make/Break or Shipping operations.

Inventory Inquiry Logout

Scan Inv Barcode: ➔

Item #: [scan barcode for item #]
 Item Desc: [scan barcode for item desc]
 Pkg Pc Ct: [scan barcode for pkg pc ct]
 Avail. Pkg Qty: [scan barcode for avail. qty]
 Inv Qty: [scan barcode for inv qty]
 Picked Pkg Qty: [scan barcode for picked qty]
 Csmd Pkg Qty: [scan barcode for csmd qty]
 Start. Pkg Qty: [scan barcode for qty]
 Date Rcvd: [scan barcode for date rcvd]
 Rcv Order #: [scan barcode for rcv order #]
 Customer: [scan barcode for customer]
 Category: [scan barcode for category]
 Subcategory: [scan barcode for subcategory]
 Notes: [scan barcode for notes]

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Scan an Inventory Barcode to pull up information on it

Inv Qty = total number of items held by this inventory record (package qty X piece count)

Csmd Pkg Qty = the Consumed Package Quantity/amount of packages that have been consumed in Make/Break or Shipping operations

Start. Pkg Qty = the Starting Package Quantity that this record was initially created with

Inventory Inquiry Logout

Scan Inv Barcode: ➔

Item #: HPC3311
 Item Desc: HAND SANITIZER
 Pkg Pc Ct: 1
 Avail. Pkg Qty: 50
 Inv Qty: 50
 Picked Pkg Qty: 0
 Csmd Pkg Qty: 50
 Start. Pkg Qty: 100
 Date Rcvd: 06/13/2024 13:35:53
 Rcv Order #: 17
 Customer: CMS
 Category: DEMO DAY TOOLS
 Subcategory: HP
 Notes:

Batch Picking

This page allows mobile users to pick items/packages from inventory for an order batch. The user can scan inventory that's needed for this batch and enter how many packages they'd like to pick from each record they scan.

Batch Picking Logout

Enter Batch Number: ➔

Scan Inv Barcode: ➔

Avail. Pkg Qty:
 Pkg Desc:
 Pkg Pc Ct:
 Batch Pkg Qty:
 Inv Loc:

Enter Number of Packages: ➔

Pkg #	Pkg Desc	Order Qty	Pick Qty	FIFO Loc	Locs
HPC3314	SUNSCREEN ...	57	0	Receiving	Show
HPC3311	HAND SANIT...	40	0	Receiving	Show

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Batch Picking Logout

Enter Batch Number: ➔

Scan Inv Barcode: ➔

Avail. Pkg Qty:
 Pkg Desc:
 Pkg Pc Ct:
 Batch Pkg Qty:
 Inv Loc:

Enter Number of Packages: ➔

All Locs for Pkg HPC3314

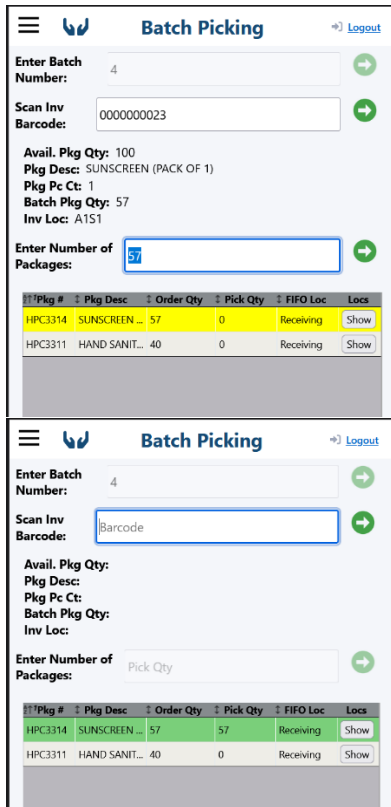
Loc Name	Inv Barcode	Avail. Qty
A151	23	100
Receiving	10	1
Receiving	4	18
Receiving	17	1

Enter Number of Packages: ➔

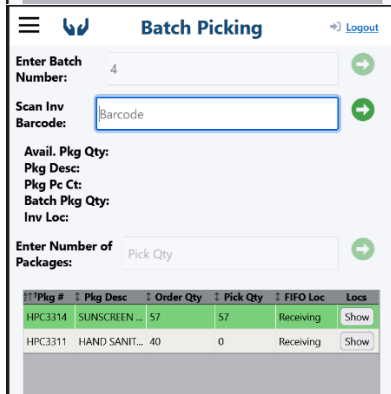
Pkg #	Pkg Desc	Order Qty	Pick Qty	FIFO Loc	Locs
HPC3314	SUNSCREEN ...	57	0	Receiving	Show
HPC3311	HAND SANIT...	40	0	Receiving	Show

After an order batch number is entered, click "Show" on one of the table rows to see the different locations where that row's package number is available.

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After scanning a barcode that can be used for this order, the package row it can be picked for will be highlighted and you can input how many packages you'd like to pick from this inventory record.



When a package type is fully picked for the batch, its row will be highlighted green.
Click Done once a batch is fully picked and all rows are highlighted green to finish the batch picking and mark this batch along with all its orders as Picked Complete.

Order Picking

This page works very similar to Batch Picking in that it allows mobile users to pick inventory for individual orders within a batch. When an order is fully picked and all rows are highlighted green, the user can click "Done" to finish the order picking and mark this order as "Picked Complete".

Note: Order and Batch Picking cannot be done simultaneously on the same order/order batch. Either one or the other must be chosen when beginning the picking process. (ex. If a new batch is imported and a mobile user begins order picking for one of the orders in that batch, then that batch can no longer be batch picked and all subsequent orders within that batch must be picked as individual orders.)

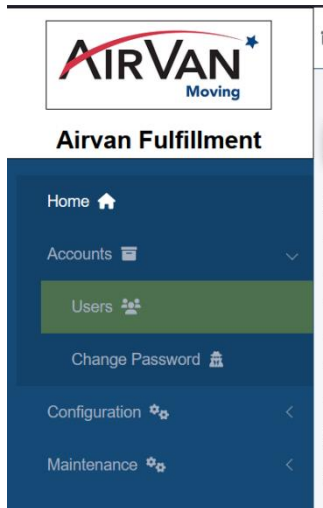
Operations

User Management

Create a New User

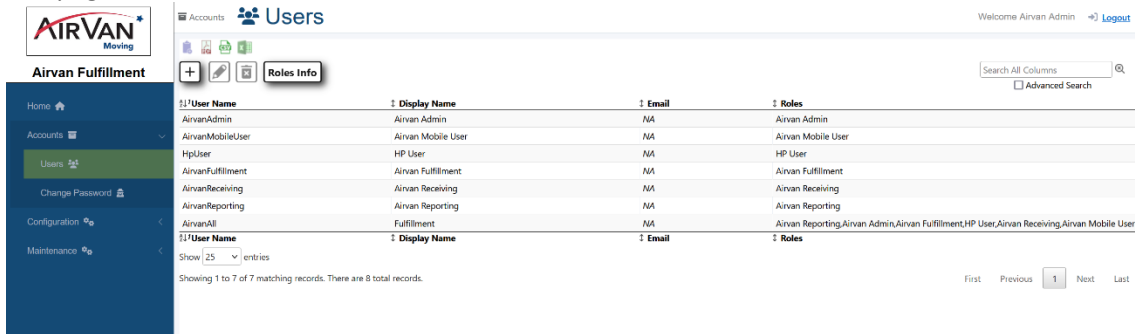
Airvan Fulfillment's Quick Reference Guide

1. Go to the Users tab

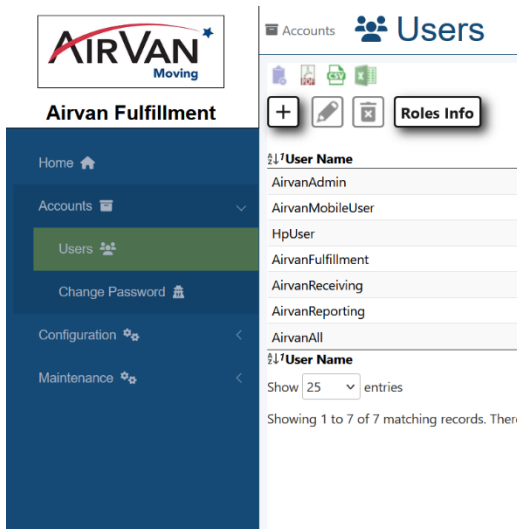


This page is only visible to Admins.

The page will look like this



2. Click the "+" (Add) button



Airvan Fulfillment's Quick Reference Guide

3. Fill in the user's information

The screenshot shows a 'Create User' form with the following fields and values:

- User Name*: ballen
- Display Name*: Brennan Allen
- Email: (empty)
- Roles: Airvan Reporting
- Password*: (masked with dots)

A user can have zero or more roles.

The screenshot shows a dropdown menu for the 'Roles' field. The options listed are:

- Airvan Reporting
- Airvan Admin
- Airvan Fulfillment
- Airvan Receiving
- Airvan Mobile User
- HP User

Roles:

- AirvanAdmin – Users with this role have access to app settings, all maintenance pages, and the ability to create/modify users.
- HpUser – Users with this role can view the HP Access Report showing a summary of the available inventory records for all items.
- AirvanMobileUser – Users with this role can view pages under the “Mobile” tab.
- AirvanFulfillment – Users with this role can view the Orders page and have the ability to import new order batches and edit/ship orders.
- AirvanReceiving – Users with this role can view the Receiving page and have the ability to select items to be received into inventory.
- AirvanReporting – Users with this role can view pages under the “Reports” tab.

4. Click the create button

The screenshot shows the 'Create User' form with a blue arrow pointing to the 'Create' button at the bottom right.

The new user will appear in the list.

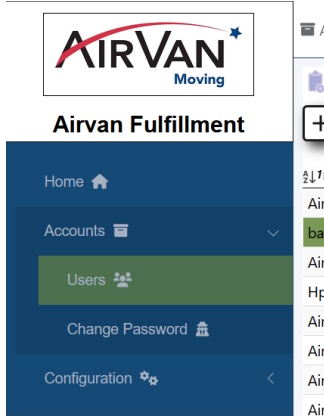
The screenshot shows a table of users in the application. The newly created user 'ballen' is highlighted in green.

User Name	Display Name	Email	Roles
AirvanAdmin	Airvan Admin	NA	Airvan Admin
ballen	Brennan Allen	NA	Airvan Reporting
AirvanMobileUser	Airvan Mobile User	NA	Airvan Mobile User
HpUser	HP User	NA	HP User
AirvanFulfillment	Airvan Fulfillment	NA	Airvan Fulfillment
AirvanReceiving	Airvan Receiving	NA	Airvan Receiving
AirvanReporting	Airvan Reporting	NA	Airvan Reporting
AirvanAll	Fulfillment	NA	Airvan Reporting,Airvan Admin,Airvan Fulfillment,HP User,Airvan Receiving,Airvan Mobile User

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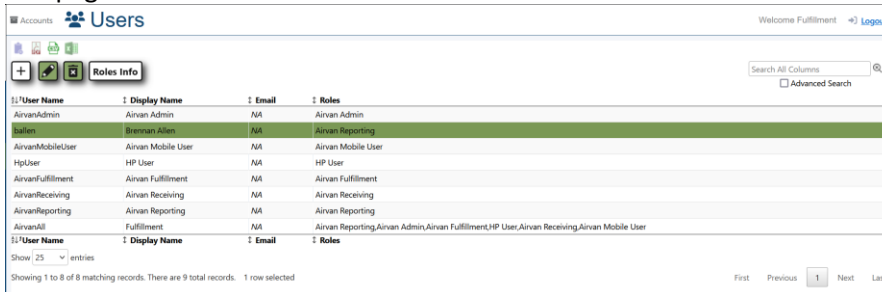
Edit an Existing User

1. Go to the Users tab

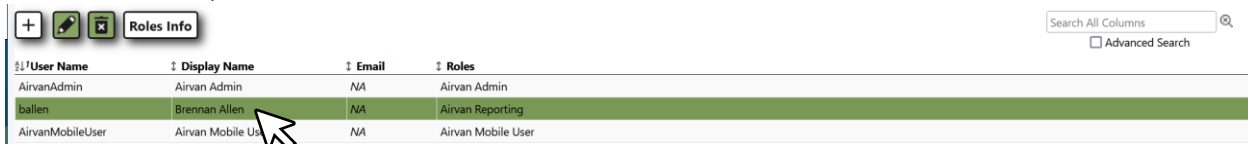


This page is only visible to Admins.

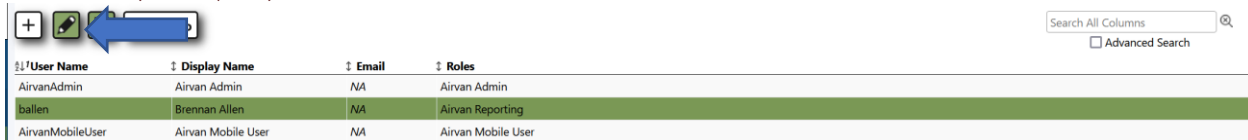
The page will look like this:



2. Select the user you want to edit



3. Click the pencil (Edit) icon



Airvan Fulfillment's Quick Reference Guide

4. Make any necessary changes to the user and click "Update"

Uploading Items and Order Batches

Updating Items

1. Go to the Items Page and click the "Import Items" button

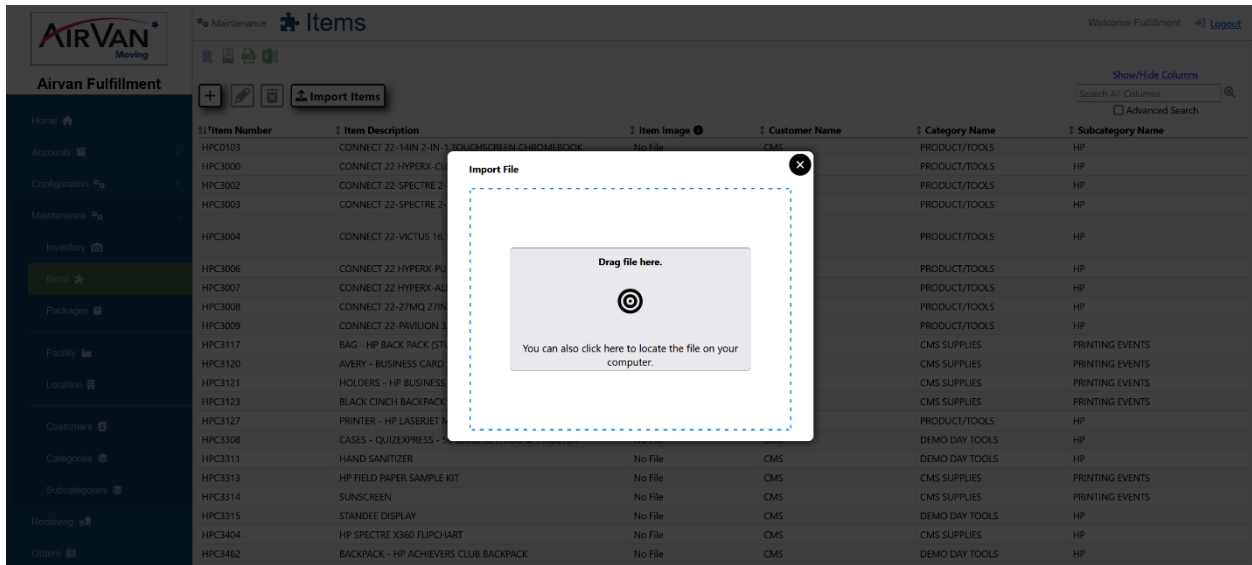
Item Number	Item Description	Item Image	Customer Name	Category Name	Subcategory Name
HPC0103	CONNECT 22-14IN 2-IN-1 TOUCHSCREEN CHROMEBOOK	No File	CMS	PRODUCT/TOOLS	HP
HPC3000	CONNECT 22-HYPERX-CLOUD II WIRELESS HEADSET-BLACK/RED	No File	CMS	PRODUCT/TOOLS	HP
HPC3002	CONNECT 22-SPECTRE 2-IN-1 16IN 3K+ NOCTURNE BLUE	No File	CMS	PRODUCT/TOOLS	HP
HPC3003	CONNECT 22-SPECTRE 2-IN-1 16IN UHD+ NIGHTFALL BLACK	No File	CMS	PRODUCT/TOOLS	HP
HPC3004	CONNECT 22-VICTUS 16.1IN GAMING LAPTOP PERFORMANCE BLUE		CMS	PRODUCT/TOOLS	HP
HPC3006	CONNECT 22-HYPERX-PULSEFIRE DART WIRELESS MOUSE BLACK	No File	CMS	PRODUCT/TOOLS	HP
HPC3007	CONNECT 22-HYPERX-ALLOY ELITE 2 WIRED KEYBOARD BLACK	No File	CMS	PRODUCT/TOOLS	HP
HPC3008	CONNECT 22-27MQ 27IN IPS LED QHD MONITOR SILVER & BLACK	No File	CMS	PRODUCT/TOOLS	HP
HPC3009	CONNECT 22-PAVILION 32IN LED QHD MONITOR BLACK	No File	CMS	PRODUCT/TOOLS	HP
HPC3117	BAG - HP BACK PACK (STUFF INSIDE)	No File	CMS	CMS SUPPLIES	PRINTING EVENTS
HPC3120	AVERY - BUSINESS CARD PRINTER TEMPLATE	No File	CMS	CMS SUPPLIES	PRINTING EVENTS
HPC3121	HOLDERS - HP BUSINESS CARD HOLDERS	No File	CMS	CMS SUPPLIES	PRINTING EVENTS
HPC3123	BLACK CINCH BACKPACK	No File	CMS	CMS SUPPLIES	PRINTING EVENTS
HPC3127	PRINTER - HP LASERJET MFP M2345DWE PRINTER	No File	CMS	PRODUCT/TOOLS	HP
HPC3308	CASES - QUIZXPRESS - 50 GAME KEYPADS & 1 ROUTER	No File	CMS	DEMO DAY TOOLS	HP

2. Select a Customer and click "Import Items" in the dialog

3. Select the Items CSV file to upload

This can either be done via clicking the "Drag file here." button or dragging in a file from your computer.

Airvan Fulfillment's Quick Reference Guide



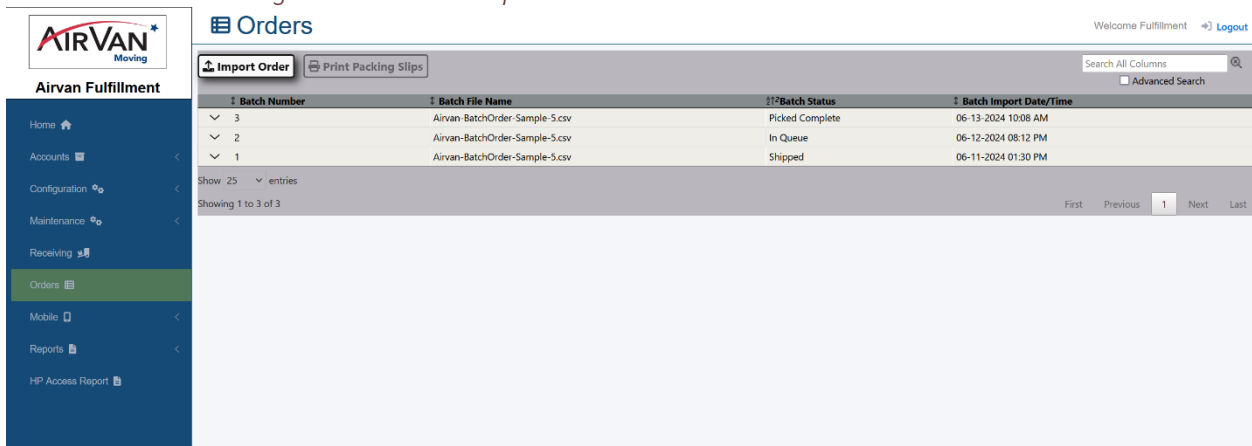
On import, each item will automatically have a package with a piece count of 1 created for it. These can be viewed on the Packages page after importing. Each of these initial packages will have a package number that matches their item's number.

The expected format of the Items.CSV file is as follows:

Item Number	Item Description	Category Name	Subcategory Name
HPC####	DESCRIPTION OF THIS ITEM	ITEM'S CATEGORY	ITEM'S SUBCATEGORY

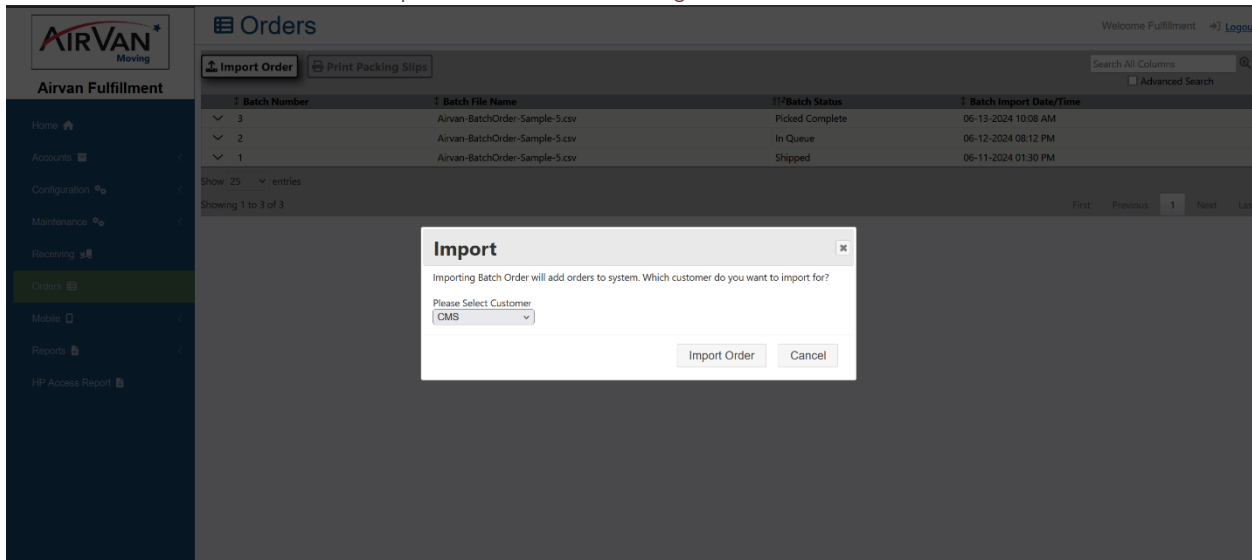
Updating Order Batches

1. Go to the Orders Page and click the "Import Order" button



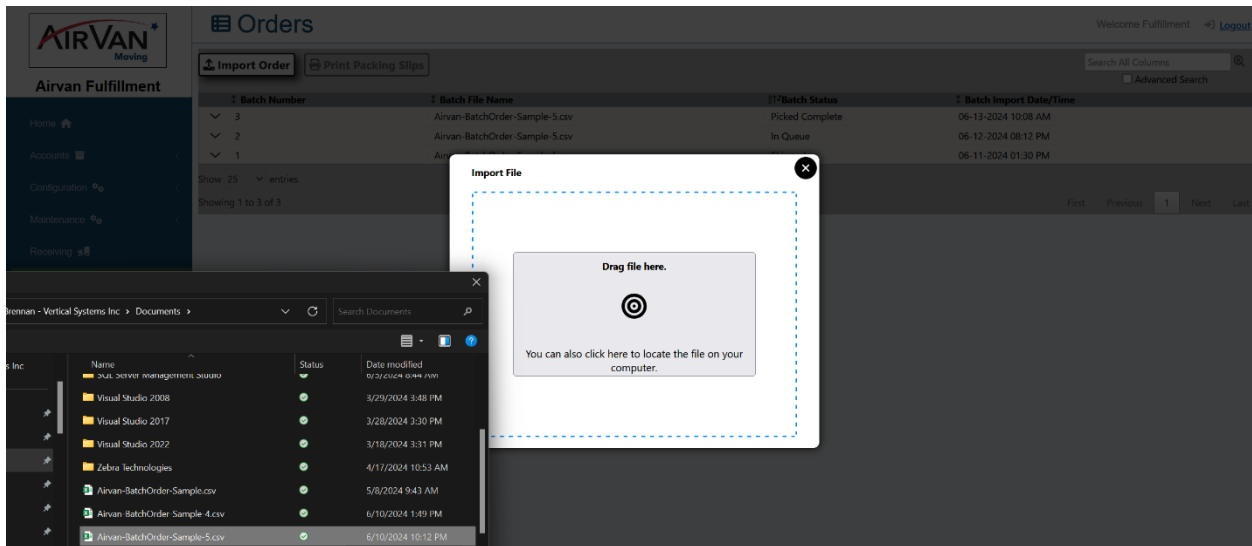
Airvan Fulfillment's Quick Reference Guide

2. Select a Customer and click "Import Order" in the dialog



3. Select the Orders CSV file to upload

This can either be done via clicking the "Drag file here." button or dragging in a file from your computer.



Example Orders CSV file with the expected file format:

All column headers after the "Carrier Scac" column should be package numbers, and the "Carrier Scac" values represent different enumerations that FedEx uses to determine the shipment method for an order. See [FedEx's REST API Reference Guide](#) for more information on the different shipment options available and their corresponding enumerations.

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Item	Name	Name 2	Address	Address 2	City	State	Zip	Country	Phone Number	Email	Carrier Scac	HPC3314	HPC3311	
2	1	Paola Adkins		7748 Overlook St.		Savage	MN	55378	US	465-758-1396	sjmulr@mac.com	FEDEX_2_DAY	15	15	
3	2	Cassandra Wright		9525 Shirley Street		Roanoke	VA	24012	US	229-557-6856	jbaumga@aol.com	FEDEX_GROUND	10	10	
4	3	Zackary Everett		988 Tunnel Ave.		Nashua	NH	03060	US	233-607-8917	skajan@me.com	STANDARD_OVERNIGHT	5	5	
5	4	Kaia		8863 Sulphur Springs Avenue		Merrillville	IN	46410	US	208-472-9018	boifulfillment@airvan.net	FEDEX_GROUND	2	2	
6	5	Garrett		335 Williams Road		Attleboro	MA	02703	US	208-472-9012	dsabala@airvan.net	FEDEX_2_DAY	5		
7	6	Marcy		959 Shadow Brook Dr.		Oak Forest	IL	60452	US	208-472-9018	boifulfillment2@airvan.net	STANDARD_OVERNIGHT	9	1	
8	7	Louis		8711 Ketch Harbour Road		Union City	NJ	07087	US	208-472-9019	ploren@airvan.net	INTERNATIONAL_ECONOMY	6		
9	8	Patrick		81 El Dorado Ave		Trenton	NJ	08610	US	234-555-6789	boifulfillment3@airvan.net	FEDEX_2_DAY	5	7	
10															
11															
12															
13															

Note: When importing a file created in Excel, it's recommended to change the formatting for the "Zip" and "Phone Number" columns to be read as Text so that leading zeros aren't accidentally deleted from a zip code or phone number

App Settings Defaults

Available App Settings

Name	Description
Location	Default location used for receiving inventory
Label Template	Default ZPL template used for printing inventory labels
Shipper Details	Name, Address, Company, Email, Phone Number, etc.
FedEx Account Number	Default account number used for shipping FedEx orders
FedEx Test API Key	Test key used as Client ID for access to FedEx's REST API testing sandbox
FedEx Test Secret Key	Test key used as Client Secret for access to FedEx's REST API testing sandbox

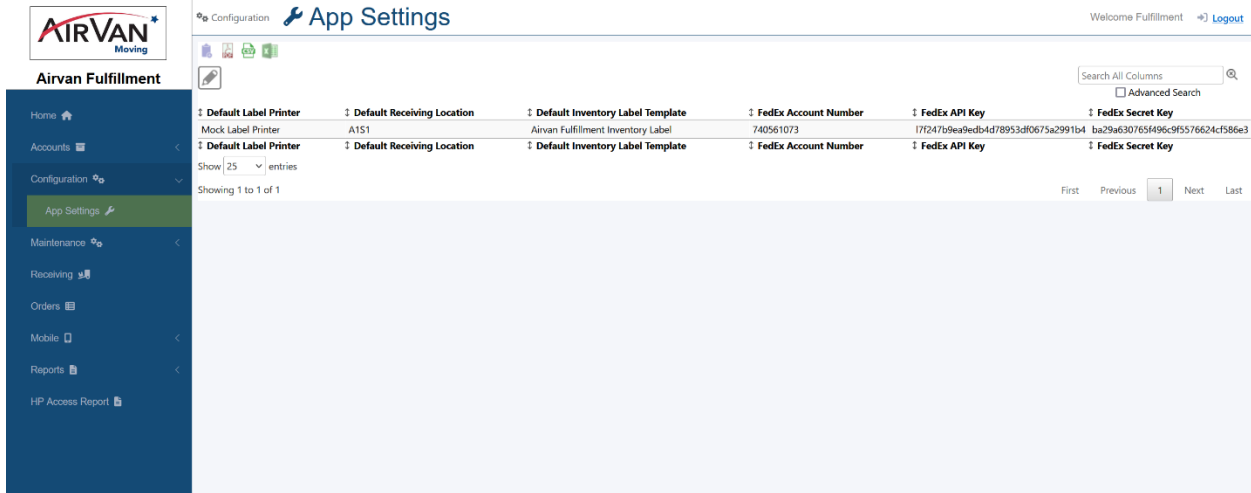
Developer Notes:

When moving to production, these API key settings will need to be removed and the actual production keys will need to be stored securely in another location. Refer to FedEx's [Best Practices](#) and [API Certification](#) pages for more information.

Airvan Fulfillment's Quick Reference Guide

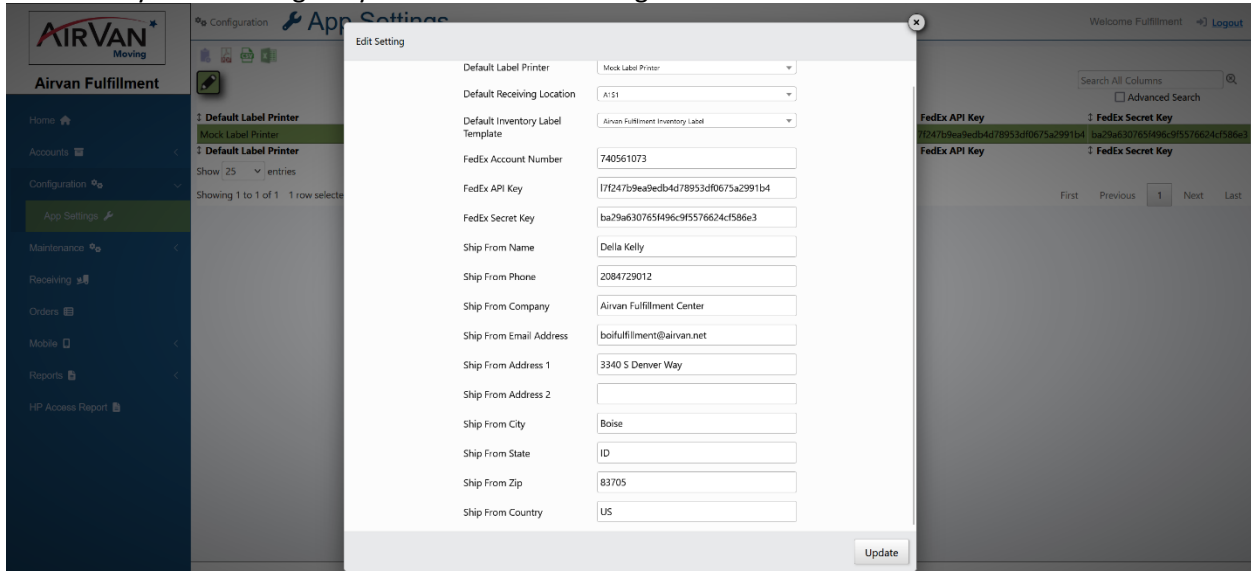
Setting a default option

1. Open the App Settings page under the "Configuration" tab



2. Highlight the settings row and click the Edit button

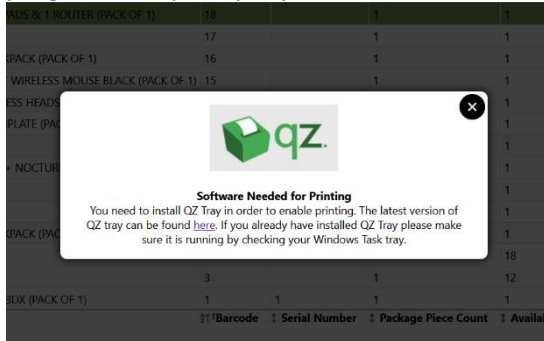
From here you can change any of the available settings.



Note: The App Settings page is only available to Admins.

Initial Program Setup

The QZ Tray software is required for the Fulfillment Software to print Inventory and Shipping labels. This software can be installed [on QZ Tray's website](#) or through a dialog that will pop up when using the program that prompts you to install the service whenever you try to print a label.



Note: no additional software is required for printing packing slips for fulfillment orders.



Airvan Fulfillment's Quick Reference Guide



References

Label Samples (Inventory and Shipping)




0000000023

Item Number: **HPC3314**

Item Desc: **SUNSCREEN**

Pkg Pc Ct: **1**

Date Rcvd: **06/13/2024 13:35:53**

Rcv Order #: **17**

Customer: **CMS**

Category: **CMS SUPPLIES**

Subcategory: **PRINTING EVENTS**

Notes:

ORIGIN ID: B01A (288) 472-9612 SHIP DATE: 13JUN24
 DELLA KELLY ACTWT: 5.00 LB
 AIRVAN FULFILLMENT CENTER CAD: 0606080/PAP12208
 3340 S DENVER WAY DIMS: 10x10x10 IN

BOISE, ID 83705 BILL SENDER
 UNITED STATES US

TO **GARRETT**

335 WILLIAMS ROAD
****TEST LABEL - DO NOT SHIP****
ATTLEBORO MA 02703

0289 472-9612 REF: DEPT: JUNE 13 2024



FedEx Express

REL# 3785346

MON - 17 JUN 5:00P
**** 2DAY ****

TRK# 0000 0000 0000 02703
 0201 MA-US BOS

SE WBNA



SAMPLE

Packing Slip Samples

AIRVAN Packaging List
 Order ID: 21 Customer: CMS
 Start Date: 06/13/2024 Through End Date: 06/13/2024

Order: 21
 Ship To: Garrett
 335 Williams Road
 Attleboro MA, 02703

Item/Package ID	Package Description	Qty
HPC3314	SUNSCREEN	1

AIRVAN Packaging List
 Order ID: 29 Customer: CMS
 Start Date: 06/06/2024 Through End Date: 06/19/2024

Order: 29
 Ship To: Patrick
 81 E Dorado Ave
 Trenton NJ, 08610

Item/Package ID	Package Description	Qty
BN-0001	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	2
BN-0002	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0003	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0004	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0005	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0006	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0007	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0008	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0009	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0010	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0011	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0012	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0013	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0014	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0015	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0016	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0017	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0018	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0019	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0020	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0021	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0022	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0023	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0024	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0025	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0026	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0027	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0028	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0029	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0030	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0031	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0032	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0033	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0034	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0035	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0036	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0037	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0038	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0039	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0040	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0041	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0042	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0043	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0044	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0045	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0046	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0047	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0048	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0049	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0050	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0051	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0052	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0053	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0054	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0055	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0056	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0057	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0058	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0059	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0060	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0061	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0062	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0063	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0064	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0065	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0066	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0067	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0068	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0069	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0070	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0071	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0072	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0073	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0074	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0075	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0076	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0077	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0078	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0079	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0080	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0081	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0082	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0083	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0084	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0085	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0086	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0087	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0088	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0089	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0090	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0091	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0092	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0093	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0094	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0095	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0096	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0097	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0098	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0099	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1
BN-0100	CONNECT TO WALL MOUNT BY 1/2" DIA. HOLE PATTERN	1

FedEx REST API Integration: Developer Notes

APIs Enabled for *Air Van HP Fulfillment* Project

Address Validation API

See [Address Validation API](#) for more information

Ship API (requires API Certification)

See [Ship API](#) for more information

Service Availability API (enabled but not in use)

See [Service Availability](#) for more information

Moving Project from Testing to Production

Preparing for API Certification

See [API Certification](#) for steps on getting API implementation moved to Production

See [Best Practices](#) recommended by FedEx for using their REST API

See [Guides](#) for a list of common references that can be helpful for API integration