



# Custom Carrier Trackers

User/Installation Guide

Version 2.3.2

## 1. Overview

The Custom Carrier Trackers extension gives you the ability to add new custom tracking carriers. As is well known Magento provides default shipping carriers only for DHL, UPS, USPS and FedEx, which sometimes are not enough. So with this extension you will solve that problem. Add as many new tracking carriers as you need with a fully configurable tracking carrier title and URL. The default Magento tracking methods can be disabled. Give the possibility to your customers to track their shipment directly from their account section and the shipment email. Easy management and a full overview of all your custom carrier trackers in Magento admin.

## 2. Key Features

- Unlimited new completely custom carrier trackers
- Each carrier tracker is fully configurable. Title, tracking url, enable/disabled
- The tracking number gets replaced in the tracking URL automatically, just use the variable #TRACKNUM#
- Additional extra variables #FIRSTNAME#, #LASTNAME#, #COUNTRYCODE#, #POSTCODE#
- Customers can track their order directly from the shipment email
- Customers can track their order directly from their account section
- Default Magento shipping carriers can be disabled
- Store owners also can track shipments from Magento admin directly
- Custom carrier trackers quick inline edit in Magento admin grid
- Custom carrier trackers Magento admin grid for a better overview

### 3. Other Features

- Developed by a Magento Certified Developer
- Meets Magento standard development practices
- Single License valid for 1 live Magento installation and unlimited test Magento installations
- Simple installation
- 100% open source

### 4. Compatibility

Magento Community Edition 2.3

### 5. Download the Extension

- [Sign in](#) to your account
- Navigate to menu **My Account** → **My Downloads**
- Find the extension and click to download it
- Extract the downloaded ZIP file in a temporary directory

### 6. Backup your web directory and store database

Before installing the extension, backup your web directory and store database. All our extensions are tested on clean Magento installations. We can not guarantee of compatibility with third party extensions or customized Magento installations. We recommend to install any extension you obtain from us on a testing Magento installation first and then on a live Magento installation in case of incompatibility with third party extensions.

## 7. Installing the Extension

- Upload the extracted folders and files of the extension to base (root) Magento directory. Do not replace the whole folders, but merge them. If you have downloaded the extension from Magento Marketplace, then create the following folder path **app/code/MageVision/CustomCarrierTrackers** and upload there the extracted folders and files.
- Connect via SSH to your Magento server as, or switch to, the Magento file system owner and run the following commands from the (root) Magento directory:
  - `cd path_to_the_magento_root_directory`
  - `php bin/magento maintenance:enable`
  - `php bin/magento module:enable MageVision_CustomCarrierTrackers`
  - `php bin/magento setup:upgrade`
  - `php bin/magento setup:di:compile`
  - `php bin/magento setup:static-content:deploy`
  - `php bin/magento maintenance:disable`
- Log out from Magento admin and log in again

## 8. How to Use

Navigate to Magento Admin under **Stores** → **Configuration** → **MageVision Extensions** → **Custom Carrier Trackers** to activate the extension and disable the Magento default carrier trackers if is needed.

Navigate to Magento Admin under **MageVision** → **Custom Carrier Trackers** to manage your custom carrier trackers and add new one. A tracking url is usually provided from the Shipping Carrier you use for your store.

Create a new shipment for an order adding one or more custom tracking carriers. Send the tracking information to the customer. In the email the tracking numbers are clickable and you can track directly the shipment. Also in the customer account section under **My Orders** → **Order View** → **Order Shipments**.

The extension overrides the default Magento templates for New Shipment and Shipment Guest.

**If you have already customized them**, you have to go to the Magento admin under **Marketing** → **Email Templates**, find those templates and replace the following line

```
{{block class='Magento\Framework\View\Element\Template' area='frontend'  
template='Magento_Sales::email/shipment/track.phtml' shipment=$shipment order=$order}}
```

with

```
{{block class='Magento\Framework\View\Element\Template' area='frontend'  
template='MageVision_CustomCarrierTrackers::email/shipment/track.phtml' shipment=$shipment order=$order}}
```

An example tracking URL used for a custom carrier tracker with a replaceable tracking number variable would be:

- <https://www.fedex.com/apps/fedextrack/?action=altref&trackingnumber=#TRACKNUM#>

Additional example with extra variables:

- [https://www.fedex.com/apps/fedextrack/?action=altref&trackingnumber=#TRACKNUM#&dest\\_cntry=#COUNTRYCODE#&dest\\_postal=#POSTCODE#](https://www.fedex.com/apps/fedextrack/?action=altref&trackingnumber=#TRACKNUM#&dest_cntry=#COUNTRYCODE#&dest_postal=#POSTCODE#)

Additional extra variables that can be used **#FIRSTNAME#**, **#LASTNAME#**, **#COUNTRYCODE#** and **#POSTCODE#**.

Screenshot:

Activate the extension and disable default carrier trackers.

**Stores** → **Configuration** → **MageVision Extensions** → **Custom Carrier Trackers**

The screenshot shows the Magento 2 Configuration interface. On the left is a vertical sidebar with menu items: DASHBOARD, SALES, PRODUCTS, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, and SYSTEM. The main content area is titled "Configuration" and shows the "Store View" set to "Default Config". A "Save Config" button is in the top right. The "MAGEVISION EXTENSIONS" section is expanded, showing "Custom Carrier Trackers". Under the "General" tab, the "Enable" setting is set to "Yes" (scope: [global]). The "Disabled Default Tracking Carriers" list (scope: [global]) contains: DHL, Federal Express, United Parcel Service, and United States Postal Service.

Screenshot:  
Custom Carrier Trackers Grid  
**MageVision** → **Custom Carrier Trackers**

Manage Custom Carrier Trackers

Search by keyword

Filters Default View Columns

Actions 3 records found 20 per page 1 of 1

<input type="checkbox"/>	Tracker ID	Carrier Title	Tracking URL	Status	Action
<input type="checkbox"/>	1	Fedex	http://www.fedex.com/apps/fedextrack?action=track&trackingnumber=#TRACKNUM#&dest_cntry=#COUNTRYCODE#&dest_postal=#POSTCODE#	Enabled	Select
<input type="checkbox"/>	2	Ups	https://wwwapps.ups.com/WebTracking/track?track=yes&trackNums=#TRACKNUM#	Enabled	Select
<input type="checkbox"/>	3	Royal mail	https://www.royalmail.com/portal/rm/track?trackNumber=#TRACKNUM#	Enabled	Select

Screenshot:  
Adding new carrier tracker

The screenshot shows the 'Fedex' carrier tracker configuration page in the MageVision admin interface. On the left is a vertical sidebar with icons for Dashboard, Sales, Products, Customers, Marketing, Content, Reports, Stores, and System. The main header area displays 'Fedex' and navigation icons for search, notifications, and user profile (admin). Below the header is a toolbar with buttons for Back, Delete, Reset, Save and Continue Edit, and a prominent Save button. The 'General Information' section contains three fields: 'Carrier Title' with the value 'Fedex', 'Tracking URL' with a URL containing a tracking number variable, and 'Status' which is a toggle switch currently turned on (Yes). A help text below the URL field explains the use of the #TRACKNUM# variable and other optional variables like #FIRSTNAME#, #LASTNAME#, #COUNTRYCODE#, and #POSTCODE#.

DASHBOARD  
SALES  
PRODUCTS  
CUSTOMERS  
MARKETING  
CONTENT  
REPORTS  
STORES  
SYSTEM

Fedex

← Back Delete Reset Save and Continue Edit Save

General Information

Carrier Title \* Fedex

Tracking URL \* `http://www.fedex.com/apps/fedextrack/?action=track&trackingnumber=#TRACKNUM#&desi`

Use the custom variable #TRACKNUM# which will be replaced with the tracking number related to the shipment in the URL. You can also use extra variables like #FIRSTNAME#, #LASTNAME#, #COUNTRYCODE#, #POSTCODE#.

Status  Yes



Screenshot:  
Inline Edit carrier tracker

The screenshot shows the 'Manage Custom Carrier Trackers' page in a Magento 2 admin interface. The page title is 'Manage Custom Carrier Trackers'. On the right, there is a search icon, a notification bell, and a user profile 'admin'. A prominent orange button labeled 'Add Carrier Tracker' is located in the top right. Below this is a search bar with the placeholder 'Search by keyword'. To the right of the search bar are 'Filters', 'Default View', and 'Columns' dropdowns. Below the search bar, it says 'Actions' with a dropdown arrow, followed by '3 records found (1 selected)'. To the right of this is a pagination control showing '20 per page', navigation arrows, and '1 of 1'. The main content is a table with the following data:

<input type="checkbox"/>	Tracker ID	Carrier Title	Tracking URL	Status	Action
<input checked="" type="checkbox"/>	1	Fedex	http://www.fedex.com/apps/fedextrack/?action=track&trackingnumber=#TRACKNUM#&	Enabled	
<input type="checkbox"/>	2	Ups	https://wwwapps.ackNums=#TRACKNUM#	Enabled	Select
<input type="checkbox"/>	3	Royal mail	https://www.royalmail.com/portal/rm/track?trackNumber=#TRACKNUM#	Enabled	Select

An inline edit modal is open over the first row (Fedex). The modal contains a 'Cancel' button and a 'Save' button. The 'Carrier Title' field is currently empty, and the 'Tracking URL' field contains the URL from the table.

Screenshot:  
Multiple Inline Edit carrier tracker

DASHBOARD

\$ SALES

PRODUCTS

CUSTOMERS

MARKETING

CONTENT

REPORTS

STORES

SYSTEM

Add Carrier Tracker

Search by keyword

Filters

Default View

Columns

Actions

3 records found (3 selected)

20 per page

<

1

of 1

>

Cancel

Save Edits

<input checked="" type="checkbox"/>	Tracker ID	Carrier Title	Tracking URL	Status	Action
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>All in Column</span> <span>All in Column</span> <span>All in Column</span> <span style="border: 1px solid #ccc; padding: 2px 5px; border-radius: 3px;">Apply</span> </div>					
<input checked="" type="checkbox"/>	1	Fedex	http://www.fedex.com/apps/fedextrack?action	Enabled	
<input checked="" type="checkbox"/>	2	Ups	https://wwwapps.ups.com/WebTracking/track:	Enabled	
<input checked="" type="checkbox"/>	3	Royal mail	https://www.royalmail.com/portal/rm/track?trc	Enabled	

Screenshot:  
Track shipments from Magento admin

#000000002 [← Back](#) [Print](#) [Send Tracking Information](#)

**Payment Information**  
Check / Money order  
The order was placed using USD.

**Shipping and Tracking Information**  
[Track this shipment](#)  
**Flat Rate - Fixed**  
Total Shipping Charges: **\$5.00**

Carrier	Title	Number	Action
Custom Value	Custom	00000000	
Royal mail	Royal mail	<a href="#">1111111111</a>	
Fedex	Fedex	<a href="#">22222222</a>	

Custom Value

PRODUCTS  
CUSTOMERS  
MARKETING  
CONTENT  
REPORTS  
STORES  
SYSTEM  
FIND PARTNERS & EXTENSIONS  
MAGEVISION

Screenshot:  
Customer account section

What's New Women Men Training Sale

Account Dashboard  
Account Information  
Address Book  
**My Orders**  
My Downloadable Products  
Newsletter Subscriptions  
Stored Payment Methods  
My Product Reviews  
Billing Agreements  
My Wish List

Order # 000000002 COMPLETE

February 22, 2016

[Reorder](#) [Print Order](#)

Items Ordered Invoices **Order Shipments** Refunds

[Track All Shipments](#) [Print All Shipments](#)  
Shipment #000000002 [Print Shipment](#) [Track this shipment](#)

**Tracking Number(s):** 000000000, 1111111111, 222222222

Product Name	SKU	Qty Shipped
Minerva LumaTech™ V-Tee-XS-Blue	WS08-XS-Blue	1

[Compare Products](#)

Screenshot:  
Shipment E-Mail  
with clickable  
tracking numbers

**LUMA**

Veronica Costello,

Thank you for your order from Main Website Store. You can check the status of your order by [logging into your account](#). If you have questions about your order, you can email us at [support@example.com](mailto:support@example.com).

Your shipping confirmation is below. Thank you again for your business.

**Your Shipment #000000002 for Order #000000002**

Shipped By	Tracking Number
Custom:	000000000
Royal mail:	<a href="#">1111111111</a>
Fedex:	<a href="#">222222222</a>

<b>Billing Info</b> Veronica Costello 6146 Honey Bluff Parkway Calder, Michigan, 49628-7978 United States T: (555) 229-3326	<b>Shipping Info</b> Veronica Costello 6146 Honey Bluff Parkway Calder, Michigan, 49628-7978 United States T: (555) 229-3326
--	---

<b>Payment Method</b> Check / Money order	<b>Shipping Method</b> Flat Rate - Fixed
--	---

Items	Qty
<b>Minerva LumaTech™ V-Tee-XS-Blue</b> SKU: WS08-XS-Blue	1

[About Us](#)  
[Customer Service](#)

## 9. Support

If you need support or have any questions directly related to a MageVision extension, please contact us at [support@magevision.com](mailto:support@magevision.com)

Best regards,  
The MageVision Team