



Custom Carrier Trackers

User/Installation Guide

Version 2.3.7

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
- Manage custom carrier trackers via API

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 – 2.4

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**.

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#

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

Available API endpoints

GET /V1/custom_carrier_trackers

GET /V1/custom_carrier_trackers/:trackerId

POST /V1/custom_carrier_tracker

```
{
  "tracker": {
    "carrier_title": "Royal mail",
    "tracking_url": "https://www.royalmail.com/portal/rm/track?trackNumber=#TRACKNUM#",
    "is_active": true
  }
}
```

DELETE /V1/custom_carrier_tracker/:trackerId

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 includes a search icon, a notification bell, and a user profile "admin". Below this is a "Store View" dropdown set to "Default Config" and a "Save Config" button. The left sidebar of the configuration panel lists categories: GENERAL, CATALOG, CUSTOMERS, SALES, MAGEVISION EXTENSIONS (expanded), and SERVICES. Under "MAGEVISION EXTENSIONS", the "Custom Carrier Trackers" option is selected. The "General" tab is active, showing an "Enable" dropdown set to "Yes" and a list of "Disabled Default Tracking Carriers" including 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

Fedex Search Notifications admin

← Back Delete Reset Save and Continue Edit **Save**

General Information

Carrier Title *

Tracking URL *

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 displays the 'Manage Custom Carrier Trackers' page. On the left is a vertical sidebar with navigation icons for PRODUCTS, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, and FIND PARTNERS & EXTENSIONS. The main header includes a search icon, a notification bell, and a user profile labeled 'admin'. A prominent orange 'Add Carrier Tracker' button is located in the top right. Below the header is a search bar with the placeholder 'Search by keyword' and a search icon. To the right of the search bar are controls for 'Filters', 'Default View', and 'Columns'. Below these are 'Actions' and '3 records found (1 selected)'. A pagination control shows '20 per page' and '1 of 1'. The main content is a table with columns: Tracker ID, Carrier Title, Tracking URL, Status, and Action. The first row is selected, and an inline edit modal is open over it, showing 'Cancel' and 'Save' buttons. The table data is as follows:

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

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

<input checked="" type="checkbox"/>	Tracker ID	Carrier Title	Tracking URL	Status	Action
Cancel Save Edits					
<div style="display: flex; justify-content: space-between; align-items: center;"> All in Column All in Column All in Column Apply </div>					
<input checked="" type="checkbox"/>	1	Fedex	http://www.fedex.com/apps/fedextrack?actor	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

The screenshot displays the Magento admin interface for tracking a shipment. On the left is a vertical sidebar with navigation icons for PRODUCTS, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, FIND PARTNERS & EXTENSIONS, and MAGEVISION. The main content area is divided into two sections: Payment Information and Shipping and Tracking Information. The order ID #000000002 is shown at the top right, along with Back and Print links and a Send Tracking Information button. The Payment Information section shows the order was placed using a Check / Money order in USD. The Shipping and Tracking Information section shows a Flat Rate - Fixed shipping method with a total charge of \$5.00. A table lists three shipping methods: Custom Value, Royal mail, and Fedex, each with a tracking number and a delete icon. Below the table is an 'Add' button with a dropdown menu currently set to 'Custom Value'.

PRODUCTS #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	000000000	
Royal mail	Royal mail	111111111	
Fedex	Fedex	222222222	

Custom Value

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

The screenshot shows an email header with the LUMA logo. The body of the email addresses Veronica Costello and provides instructions on how to check the order status. It then displays shipping confirmation details for shipment #000000002 and order #000000002. A table lists shipping options: Custom (000000000), Royal mail (1111111111), and Fedex (222222222). Below this, there are sections for Billing Info and Shipping Info, both listing the same address and phone number for Veronica Costello. Further down, it shows Payment Method (Check / Money order) and Shipping Method (Flat Rate - Fixed). At the bottom, an items table lists one item: Minerva LumaTech™ V-Tee-XS-Blue (SKU: WS08-XS-Blue) with a quantity of 1. The footer contains links for 'About Us' and 'Customer Service'.

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.

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:	1111111111
Fedex:	222222222

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

Payment Method Check / Money order	Shipping Method Flat Rate - Fixed
--	---

Items	Qty
Minerva LumaTech™ V-Tee-XS-Blue 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

Best regards,
The MageVision Team