

City-Link Express Wordpress Plugin Tutorial

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City-Link Express WordPress Plugin

The following document describes the requirements, architecture as well as the data dictionary for the plugin and extension.

Plugin Setup & Configuration Flows Chart

The following describe the process of installing the plugin as well as first time setting it up.



The generated token will be stored in the website database together with the expiration date. Website admin users will be able to perform one time setup via the following screen. (WooCommerce > Settings > Shippings > City-Link Express)



		ţ2
		Activity Fe
General Products Shipp	ing Payments Accounts & Privacy Ismails Integration Advanced	
City Link Express settings are miss	ng Please set up the settings in WeoCommerce.	
Shipping some (Shipping options)	Suppring Gauses City-Link Express	
City-Link Express	must information to start dolonion	
Passe inset this shortcade Libdek t	altional and Editorial second in one WoodPress many to allow usua contenents to check their trackine numbers and ePCD.	
Inable	2 Fonte	
	Enable: this City-Link Express shipping.	
Title	City-Link Dipress	
Company Code		
Constant const	City-link Express provided Bobly Cade assigned	
Account Number		
	Chrp-Linit. Express provided by Account Number.	
Meter Number		
	Unique number assigned to CTL Account.	
Transaction Identifier	Drippe signed for supported by transaction initiator to a transaction	
Token	Citck 'Authemicate' button below to generate the token	
authenticate (Athenton	
Cash On Delivery	Account Type	
Shipper Information		
Business Name		
	Business name from which shipment is originated.	
Contact Person		
	Confact person from which shipment is originated.	
Contact No.	Phone number of contact or to sinest from which drivered is consisted	
test.		
2men	Email address of sender	
Address Line 1		
	Address like 1 from which obspreet is originated	
Address Line 2	Address line 2 from which sharmed is originated	
Address Line 3	Address line 3 from which shipment is originated.	
Oty		
	City name from which stigmant is originated.	
State		
	State ison which shipment is originated	
Pestcode	Pertal/Zip code from which the rhipment is anginated.	
Common Law		
county cone,	Country from which imprenent is originated, represented in ISOJA country code*	
Shipping Label Configurat	on	
Generate Label	Generate Label	
	Enable Generate Label	
Label Type	664 *	
Mask Shipper Name	Yes	
Mask Shipper Contact No.	We v	
Mask Shipper Address	Yes ~	
Mask Consignee Name	195 V	
Mask Consignee Contact No.	1es ~	
Shipper Business Logo (Choose File I tip file chosen	



Information to be Filled Up During Setup & Configuration

The following information will only be required to be filled out by the website admin once during setup and will be stored as global variables to be used throughout the shipping request creation process.

Fields	Details
Enable	To enable the City-Link Express shipping.
Title	Title to be displayed to the customer during checkout (TBC)
Company Code	City-Link provided Entity Code during registration.
Account Number	City-Link provided Account Number.
Meter Number	Unique number assigned to CTL account.
Transactions Identifier	To be filled out by website admin as an unique identifier during transactions.
Shipping Information	
Business Name	Business name from which shipment originated.
Contact Person	Contact person from which shipment originated.
Contact No.	Contact number of the business which shipment originated.
Email	Email address of sender.
Address Line 1	Address line 1 from which shipment originated.
Address Line 2	Address line 2 from which shipment originated.
Address Line 3	Address line 3 from which shipment originated. (optional)
City	City name from which shipment originated.
State	State from which shipment originated.
Postcode	Postal/Zip code from which the shipment originated.

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Country Code	Country from which shipment is originated, represented in ISO2A country code*			
Shipping Label Configuration				
Generate Label	To enable / disable label generation.			
Label Type	Label size. (Dropdown with values)			
Mask Shipper Name	Mask Shipper Name in the Label generated.			
Mask Shipper Contact No.	Mask Shipper Phone number in the Label generated.			
Mask Shipper Address	Mask Shipper Address in the Label generated.			
Mask Consignee Name	Mask Consignee Name in the Label generated.			
Mask Consignee Contact No.	Mask Consignee Phone number in the Label generated.			
Logo	Merchant's / Shipper's Logo to be printed in the Label.			



Create Shipment Request

The following describe the process of creating individual shipment requests from WooCommerce to the City-Link Express platform.

Create Shipment Request





The following screen shows how website admin can create City-Link Express shipment requests from the WooCommerce backend.

Order #96 details					Order actions ^ V
eneral	Billing	0	Shipping	0	Choose an action V
ate created:	Michael Lee		Michael Lee		Move to Trash Upd
2024-01-05 @ 03 : 09	Address Line 1		Address Line 1		
tatus: Customer payment page -	Address Line 2		Kuala Lumpur		City-Link Express A V
Pending payment ~	Kuala Lumpur		Kuala Lumpur		Create Shipment Request
ustomer:	- 59200		59200		
Guest 🗸	Email address:		Phone: 60161111111		Enter number of pieces to be shipped
AWB Number: Not available.	Phone:		001011111		1 Require pickup

To create new City-Link Express Shipment Request

Insert the number of pieces to be shipped, and select Yes / No if the shipment is required to pick up. You will need to set the pick up date if your selection for "Require pickup" is yes. Once the shipment request is created successfully, you will be able to see 3 action buttons

- Track Shipment: click this to check shipment information and track the status.
- View ePOD: click this to view POD & Signature via City-Link tracking number (HAWB Number)
- Print Shipping Label: click this to print the shipping label for this particular order.

Order #96 details Paid on January 5, 2024 @ 3:22 a	am					Choose an action V
General		Billing	0	Shipping	0	Move to Trash Update
Date created:		Michael Lee		Michael Lee		
2024-01-05 @ 03 :	09	ABC Company		ABC Company Sdn Bhd		City-Link Express
Status:		Address Line 1 Address Line 2		Address Line 1 Address Line 2		Shipment Information
Processing	~	Kuala Lumpur		Kuala Lumpur		City-Link Shipment Information
Contamo		Kuala Lumpur		Kuala Lumpur		only Link on prior.
Customer:		59200		59200		Track Shipment
Guest	~	Email address:		Phone:		
HAWB Number: 990103000753704		test@example.com		<u>60161111111</u>		View ePOD
		Phone:				
		60161111111				Print Shipping Label

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Tracking Number

This service allows customers to check shipment information and track the status.

Tracking Shipment



The following shows a basic example on how it will look like. The standard practice would be to provide a basic form for website admin users to insert it to their website and then the website admin will style and adapt it according to their website theme.

You can access this page by 2 ways:

- On your WordPress admin panel left hand side menu, hover to "City-Link Express", then select "Tracking", insert your HAWB No. to the text field and click "Track"
- From your Order Detail page, click "Tracking" button located in the right hand side "Create Shipment Request" section. Please note that this button on will only be shown after successful shipment creation.

City Link Express - Shipment Tracking					
rack Consignment					
Please input HAWBNO	Track				
Tracking Detail					
HAWBNO: 800019000200003					
 Shipment information sent to City-Lin Date: 28 August 2023 	ik				
Time: 08:55 PM Location:					



Check ePOD

This service allows customers to view POD & Signature via City-Link tracking number (HAWB). As it may contain sensitive information (i.e signature) we will make this page to be only available for logged in users.

ePOD



The following shows a basic example on how it will look like. You can access this page by 2 ways:

- On your WordPress admin panel left hand side menu, hover to "City-Link Express", then select "ePOD", insert your HAWB No. to the text eld and click "ePOD"
- From your Order Detail page, click "ePOD" button located in the right hand side "Create Shipment Request" section. Please note that this button on will only shown after successful shipment creation.

City Link Express - ePod	
Please Insert City-Link Express HAWBNO. to view POD & Signature.	
Check	
ePOD Detail	
HAWBNO: 800019000200045 • <u>View POD</u> • <u>View Signature</u>	



Log

This page will log all request and status code and message between the plugin and City-Link express web services. You can view this page from the WordPress admin panel left hand side menu, hover to "City-Link Express", then select "Log". The following shows the sample of how the page will look like.

City	Link Express Log					(dd/mm/yyyy 🗖	dd/mm/yyyy 🗖 Filter
No.	Date	Туре	Request	StatusCode	Message	Plugin Version	Wordpress Version	Woocommerce Version
1	26 September 2023, 01:02 AM	Shipment Request	Order ID: #155	02	Token missing in message header	1.0.0	6.3.1	6.5.1
2	26 September 2023, 01:15 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1
3	26 September 2023, 01:16 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1
4	26 September 2023, 01:18 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1
5	26 September 2023, 01:20 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1
6	26 September 2023, 01:24 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1
7	26 September 2023, 01:41 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1
8	26 September 2023, 01:42 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1
9	26 September 2023, 01:51 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1
10	26 September 2023, 01:52 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1
11	26 September 2023, 01:55 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1
12	26 September 2023, 01:56 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1
13	26 September 2023, 03:12 AM	Shipment Request	Order ID: #155			WordPress 1.0.0	6.3.1	6.5.1

Thank You