



LiteCommerce Canada Post Module

Version 2.2

Reference Manual

Copyright © 2007 Creative Development. All rights reserved.

Revision date: Jun/27/2007

Table of Contents

Introduction	1
Admin Zone	2
Installing the Module	3
Configuring the Module	5
Performing Canada Post Live Test	7
Configuring Canada Post Shipping Methods	9
Customer Zone	11
Terms and Definitions	12

Introduction

LiteCommerce **Canada Post** add-on module adds a set of Canada Post shipping methods to your online store and introduces Canada Post real-time shipping cost calculations. Real-time shipping cost calculations provide quotes for selected shipping methods using Canada Post shipping web service, which are instantly reflected in the shipping costs of order totals.

This manual will guide you through the process of **Canada Post** add-on module installation and use.

Admin Zone

This section contains information about:

- [installing LiteCommerce Canada Post add-on module;](#)
- [configuring the module;](#)
- [performing Canada Post Live Test;](#)
- [configuring Canada Post Shipping Methods.](#)

Installing the Module

To successfully install **Canada Post** add-on module your shopping system requires LiteCommerce shopping cart software version 2.1 Service Pack 1 or later to be installed at your online store. To use this service, you must obtain a merchant account with Canada Post. For more information on obtaining the account please visit Canada Post web site at <http://www.Canada Post.ca/>.

Note: For the module to function properly outgoing connections on port 3000 must be allowed on your server.

Select the 'Modules' section in the 'Settings' menu of the Administrator Zone. The list of currently installed modules will appear. To install a module (**Canada Post** in our case) click on the '**Browse...**' button, select the module's '**.tar**' file and click on the '**Install**' button to add the module to your store setup (Figure 1).

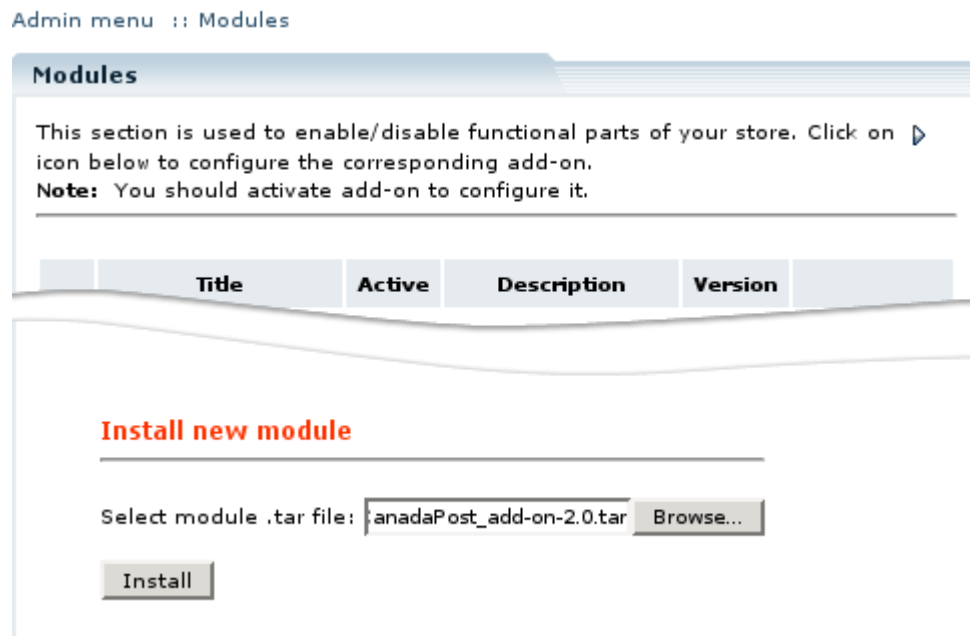


Figure 1: New module installation

'**Canada Post**' module will appear in the list of the installed modules (Figure 2); it will be activated automatically.

Admin menu :: Modules

Modules

This section is used to enable/disable functional parts of your store. Click on ▶ icon below to configure the corresponding add-on.
Note: You should activate add-on to configure it.

	Title	Active	Description	Version	
▶	CanadaPost	<input checked="" type="checkbox"/>	This module introduces CanadaPost real-time shipping cost calculations	2.0	Uninstall

 ▶ ▶

Install new module

Select module .tar file:

Figure 2: CanadaPost module installed

To deactivate the module, unselect the 'Active' check box against the module title and click on the '**Update**' button. To completely uninstall the module, click on the '**Uninstall**' button.

Configuring the Module

After you have successfully installed the **Canada Post** add-on module, click on the '**Canada Post**' module link to enter the module's settings page (Figure 3).

Admin menu :: Shipping settings :: Canada Post Settings

Methods Charges Zones Canada Post settings

You should obtain Merchant ID from CanadaPost at www.canadapost.ca

Canada Post Merchant ID:

Insured value:

Already packed:

Package width (cm):

Package height (cm):

Package length (cm):

Currency rate (shop's currency/CAD):

Use test server:

Figure 3: Configuring CanadaPost module settings

In the settings page, specify the following details:

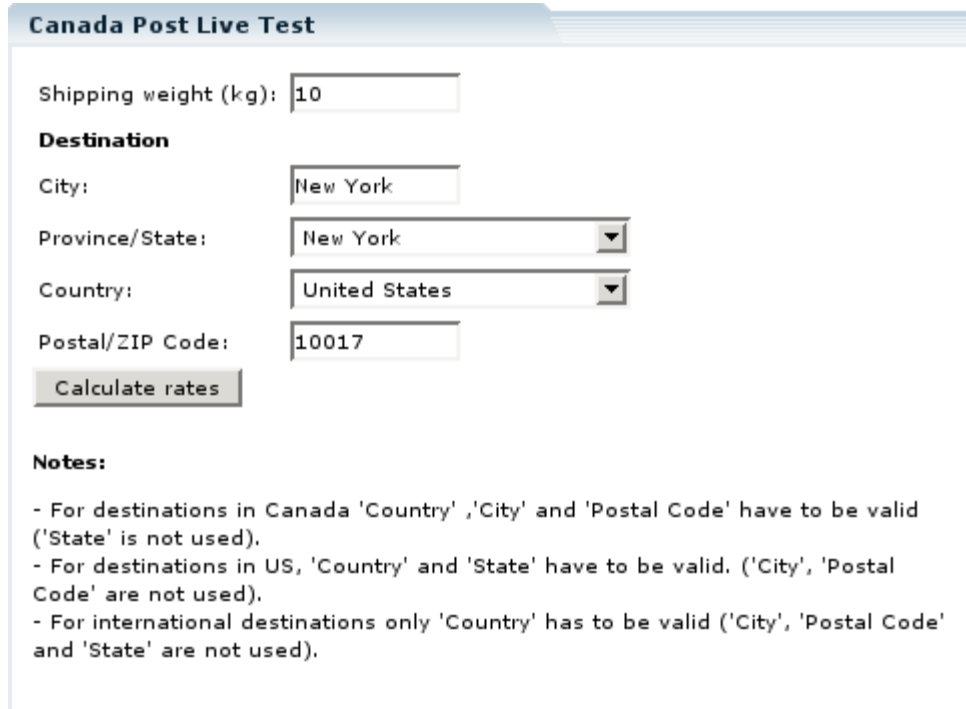
- **Canada Post Merchant ID:** type in your business Canada Post Merchant ID in this field. If you do not have one, you can obtain it at http://www.Canada_Post.ca/. For testing purposes you can use sample Merchant ID value of 'CPC_DEMO_XML' as shown in Figure 3.
- **Insured value:** this field should contain the amount in Canadian dollars (CAD), for which Canada Post will insure the shipment.
- **Already packaged:** choose 'Yes' if additional packaging is not required, 'No' if Canada Post packaging is required.
- **Package width (cm), Package height (cm), Package length (cm):** default package dimensions in centimeters (1inch = 2.54 cm).
- **Currency rate (shop's currency/CAD):** specify the exchange rate of your store's default currency to a Canadian dollar (CAD).

- **Use test server:** select this option to use Canada Post test server (suitable for sample Merchant ID 'CPC_DEMO_XML'), clear the check box to use the production server.

After you have filled in the form, click on the '**Apply**' button to save the settings.

Performing Canada Post Live Test

The second part of the **Canada Post** module settings page contains a tool you can use to perform Canada Post Live Test (Figure 4).



The screenshot shows a web form titled "Canada Post Live Test". It contains the following fields and controls:

- Shipping weight (kg):
- Destination**
- City:
- Province/State: (dropdown menu)
- Country: (dropdown menu)
- Postal/ZIP Code:
-
- Notes:**
 - For destinations in Canada 'Country' , 'City' and 'Postal Code' have to be valid ('State' is not used).
 - For destinations in US, 'Country' and 'State' have to be valid. ('City', 'Postal Code' are not used).
 - For international destinations only 'Country' has to be valid ('City', 'Postal Code' and 'State' are not used).

Figure 4: Providing details for Canada Post live test

Provide shipping weight of a package in kilograms and shipping destination and click on the **'Calculate rates'** button to see price rates for shipping methods provided by Canada Post to the destination specified (Figure 5).

Canada Post Live Test

Shipping weight (kg):

Destination

City:

Province/State:

Country:

Postal/ZIP Code:

Rates:

Shipping Method	Rate
Canada Post US Purolator Courier	\$ 125.69
Canada Post Xpresspost USA	\$ 40.35
Canada Post Expedited US Commercial	\$ 20.78
Canada Post Expedited US Business	\$ 20.31

Notes:

- For destinations in Canada 'Country' , 'City' and 'Postal Code' have to be valid ('State' is not used).
- For destinations in US, 'Country' and 'State' have to be valid. ('City', 'Postal Code' are not used).
- For international destinations only 'Country' has to be valid ('City', 'Postal Code' and 'State' are not used).

Figure 5: Canada Post live test results

Configuring Canada Post Shipping Methods

Canada Post add-on module provides compatibility with dozens of Canada Post shipping methods. You can refine the set of available shipping methods by leaving only those methods that you want to be available and sorting the methods according to your preferences. To access shipping methods configuration page, choose the 'Shipping settings' section from the 'Settings' menu. Under the list of 'Manually defined shipping methods' you will see a separate section entitled 'Canada Post' (Figure 6).

Admin menu :: Shipping settings :: Shipping methods

Methods | Charges | Zones | Canada Post settings

This page allows you to create your own shipping methods for your store, activate/deactivate/delete existing methods.

Manually defined shipping methods

Shipping method	Destination	Pos.	Active
<input type="button" value="Update"/>			

Add shipping method

International

Canada Post

Shipping method	Destination	Pos.	Active	
Canada Post Expedited	National	<input type="text" value="0"/>	<input checked="" type="checkbox"/>	<input type="button" value="Delete"/>
Canada Post Expedited Evening	National	<input type="text" value="0"/>	<input checked="" type="checkbox"/>	<input type="button" value="Delete"/>

Canada Post Xpresspost USA	International	<input type="text" value="0"/>	<input checked="" type="checkbox"/>	<input type="button" value="Delete"/>
----------------------------	---------------	--------------------------------	-------------------------------------	---------------------------------------

Add shipping method

International

Figure 6: Canada Post shipping settings

In the 'Canada Post' section you can activate/deactivate individual shipping methods by placing checkmarks in corresponding 'Active' field.

To sort shipping methods, change the 'Pos.' values of the methods. Shipping methods that should come first in the list must be assigned lower 'Pos.' values.

When you finish making changes to the list of shipping methods, click on the **'Update'** button to save the changes (Figure 7).

To delete a shipping method, click on the **'Delete'** button to the right from it.

To add a shipping method, under the 'Add shipping method' subtitle, specify the name of the new shipping method, choose whether it's national or international, and type in its position number, then click on the **'Add'** button.

Canada Post

Shipping method	Destination	Pos.	Active	
Canada Post Expedited	National	10	<input checked="" type="checkbox"/>	Delete
Canada Post Expedited Evening	National	20	<input checked="" type="checkbox"/>	Delete
Canada Post Expedited Saturday	National	30	<input checked="" type="checkbox"/>	Delete
Canada Post Small Packets Air	International	40	<input checked="" type="checkbox"/>	Delete
Canada Post Small Packets Air International	International	50	<input checked="" type="checkbox"/>	Delete
Canada Post Expedited US Business	International	60	<input checked="" type="checkbox"/>	Delete
Canada Post Expedited US Commercial	International	70	<input checked="" type="checkbox"/>	Delete
Canada Post Parcel Surface US	International	80	<input checked="" type="checkbox"/>	Delete
Canada Post XPressPost International	International	90	<input checked="" type="checkbox"/>	Delete
Canada Post Xpresspost USA	International	100	<input checked="" type="checkbox"/>	Delete
Canada Post International Purolator Courier	International	1000	<input type="checkbox"/>	Delete
Canada Post International Puropack	International	1000	<input type="checkbox"/>	Delete

Update

Add shipping method

Canada Post Parcel Surface US	International	110
-------------------------------	---------------	-----

Add

Figure 7: Updated list of Canada Post shipping methods

Customer Zone

This section demonstrates how **Canada Post** add-on module affects the Customer Zone.

When you have configured the module and defined Canada Post shipping methods that should appear in the list, these payment methods automatically become available to customers. Calculations of Canada Post shipping charges are performed automatically (Figure 8).

Shopping cart

The items in your shopping cart are listed below. To remove any item click "Delete Item". To place your order, please click "CHECKOUT".



ViaVoice Pro 7.0 Millennium Edition

Features:

- Use voice commands to control and navigate your desktop, applications, and the Internet
- Input, edit, and format text by voice using Microsoft Word 97 and 2000; Microsoft Excel 97 and 2000; and Microsoft Outlook 97, 98, and 2000
- Explore specialized topics...

Weight: 1 lbs

Price: \$ 33.99 x = \$ 33.99

[Delete item](#)

Delivery:

Subtotal: \$ 33.99
Shipping: \$ 10.43
Tax: \$ 0.00
Order total: \$ 44.42

[Clear cart](#)

[Update](#)

[CHECKOUT](#)

Figure 8: Reviewing order total with Canada Post shipping method chosen

Terms and Definitions

Administrator: a 'super-user' of the online store system who is privileged to configure the entire store and manage products, customers and orders;

Administrator zone: an administrator back office where the store Admin can configure, control and monitor store operations, enable or configure various features of the store;

Customer: a registered store user;

Customer zone: an area at the online store where store customers can manage their profiles and review their orders;

User: anyone who visits the online store.