



Shipping Cost Calculator
For VP-ASP shopping cart
7.0

User's Guide

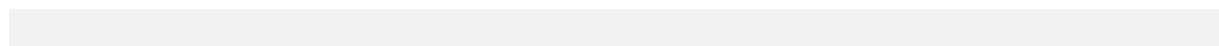
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Table of Contents

1	SHIPPING CALCULATOR	3
1.1	SUMMARY OF FEATURES.....	3
1.2	SHIPPING DISPLAY DURING CHECKOUT.....	4
2	INSTALLATION	5
2.1	INSTALLATION STEP 1 - FILES	5
2.2	INSTALLATION STEP 2- UPDATE SHIPPINGCOST_CONFIG.ASP	5
2.3	XSHIPPINGCOSTMETHODS	5
2.4	OTHER CONFIGURATION OPTIONS	6
2.5	INSTALLATION STEP 3 – LINKING TO SHIPPINGCOST.ASP.....	7
2.6	SPECIAL INSTALLATION FOR CANADA POST.....	7
2.7	RESTRICTIONS	8
2.8	TESTING	8
2.9	ERROR MESSAGES	8
3	USING THE SHIPPING CALCULATOR.....	9
3.1	SHIPPING COST BY PRODUCT.....	10
4	SHIPPING DISPLAY DURING CHECKOUT	11
4.1	INSTALLATION OF SHIPPING PRICES DURING CHECKOUT.....	11
4.2	SET THE SHOP CONFIGURATION VALUES	11
4.3	UPDATE SHOPCUSTOMER.ASP.....	11
4.4	QUESTIONS AND ANSWERS.....	11



1 Shipping Calculator

The shipping calculator is an add-on to the VP-ASP Shopping Cart software. It is the only software that has all of the following features:

- Allows customers to determine shipping costs at any time
- Supports all VP-ASP real-time shipping: UPS, FedEx, Australia Post, USPS, Canada Post
- Supports all built in shipping methods: weight, weight range, quantity range etc
- Does not modify VP-ASP source code
- Provides the only "side by side" comparison of shipping costs
- Displays shipping cost during product displays
- Can allow customers to select from all available shipping options during checkout
- Provide free shipping by coupon
- Support including specific UPS shipping methods

The current VP-ASP software only allows the shipping cost to be displayed during final checkout and does not display all the possible values in one concise page.

1.1 Summary of features

The Shipping Calculator supports all real-time shipping methods: UPS, FedEx, Canada Post, Australia Post, US Postal service. Supports all built in shipping calculations: Weight Range, Weight, Lookup, Price Range, Price Percent, Quantity, Quantity Range. Supports, the database lookup methods: UPS and FedEx. Can compare various methods all in one display. Can be used at anytime. It does not require the customer to checkout to determine shipping costs.


Sample output is shown below.

Shipping Cost	
Shipping Method	Shipping Cost
USPS Priority Mail	US\$4.95
FedEx Express Saver	US\$9.65
FedEx Express 2day	US\$10.90
USPS Express Mail Hold For Pickup	US\$15.00
USPS Express Mail	US\$15.00
FedEx Express Standard Overnight	US\$25.25
USPS Express Mail Sunday/Holiday Guarantee	US\$27.50
FedEx Express Priority Overnight	US\$28.75
FedEx Express First Overnight	US\$53.75

Shipping costs on this site

1.2 Shipping Display during Checkout

Optionally all the shipping values calculated or looked up can be displayed on a separate page during checkout. This page appear after the shopcustomer.asp page
It shows results in the format below. The customer checks the button to select the shipping method to be used.

 **Shipping Rates**

- USPS Priority Mail [US\$4.95]
- FedEx Express Saver [US\$9.65]
- FedEx Express 2day [US\$10.90]
- USPS Express Mail Hold For Pickup [US\$15.00]
- USPS Express Mail [US\$15.00]
- FedEx Express Standard Overnight [US\$25.25]
- USPS Express Mail Sunday/Holiday Guarantee [US\$27.50]
- FedEx Express Priority Overnight [US\$28.75]
- FedEx Express First Overnight [US\$53.75]

Shipping costs on this site

2 Installation

Installation is simple. It involves these steps.

1. Unzip the files and copy them to your VP-ASP Folder. All files are new and will not overwrite any existing files.
2. Update the Shipping Cost Configuration file to define which shipping calculations you want displayed.
3. Add Shipping Cost links to locations on your site.
4. Optionally turn on the Shipping Display during checkout by updating one VP-ASP file and turn off the default VP-ASP shipping options.

2.1 Installation Step 1 - Files

The zip file has all the programs of the Shipping Calculator. It assumes you have already installed VP-ASP and any real-time shipping calculations that VP-ASP supplies such as UPS real-time. Simply copy all these files to VP-ASP folder.

2.2 Installation Step 2- Update *shippingcost_config.asp*

The *shippingcost_config.asp* file defines which shipping calculations to be displayed. The shipping Cost program does not rely on the *shipmethods* table to determine which shipping calculations to perform.

Edit file *shippingcost_config.asp*. Change this line to include all the shipping routines for which values are to be displayed. *Shippingcost_config.asp* looks like this. Each line is explained further on.

```
const xshippingcostmethods="uspostalrealtime.asp, fedex.asp"
const xshippingcosttrace="No"
const productcostfield = "weight" ' set to other field if necessary
const shipcountrydefault = "other" ' set for other country
const shipstatedefault = "None" ' set for other country
const xshippingpromptforstate="Yes" ' prompt for state
const xshippingpromptforpostcode="Yes" ' prompt for Postcode
const xshippingpromptforcountry="No" ' prompt for country
const xignoreSessionDetails="No"
const xdisplaylist="No" ' No is radio buttons, yes is dropdownlist
```

2.3 *xshippingcostmethods*

```
const xshippingcostmethods="fedexrt.asp,upsxmlrealtime.asp"
```

In the example above, the FedEx Real-Time, UPS real-time will be calculated and displayed. FedEx Real-time and UPS real-time must first be obtained from VP-ASP and installed following their installation guides.

Possible values in Configuration are defined below

Fedexrt.asp	FedEx real-time. *
Fedex.asp	Fedex database lookup. *
upsdbworld.asp	UPS database lookup.*
uspostalrealtime.asp	US Postal Service real-time *
canadapostxml.asp	Canada Epost *
Lookup	Lookup method
Weight	Weight Method
Weighrange	Weight Range Method
Pricerange	Price Range Method
Quantity	Quantity Method
Product	Product method
Quantityrange	Quantity Range Method
PricePercent	Price Percent Method
Upsdbworld.asp	UPS database lookup
Upsxmlrealtime.asp	UPS real-time

***This is a separate set of files that must be obtain from VP-ASP.**

2.4 Other Configuration options

const xshippingcosttrace="No"

Used for debugging only. Set to Yes for trace of shipping calculations. Should only be used for debugging.

const productcostfield = "weight" ' set to other field if necessary

Defines the field that has shipping cost when ther Product based shipping calculation is used.

const shipcountrydefault = "other" ' set for other country

If xshipping by country is set in the Shop Configuration. This is the country used to lookup in shipmethods tabler when country cannot be found.

const shipstatedefault = "None" ' set for other state

If xshipping by state is set in the Shop Configuration, this is state used when state cannot be found.

const xshippingpromptforstate="Yes" ' prompt for state

In the shipping cost program should form prompt for state.

const xshippingpromptforpostcode="Yes" ' prompt for Postcode

In the shipping cost program should form prompt for post code.

const xshippingpromptforcountry="No" ' prompt for country

In the shipping cost program should form prompt for post code.

const xignoreSessionDetails="No"

If set to Yes, the shipping cost program should ignore login details and always prompt for state, postcode and country.

const xdisplaylist="No"

During checkout, the default display is radio buttons. To display a drop down list set value to Yes.

```
const xcheckouthash="Yes"
```

Later versions of VP-ASP 7.0 require a hash value be passed to shopcreateorder.asp. Set value to Yes for versions 2011 or later. If you get an ASP error when this is set to Yes, Change value to "No".

```
const xfreeshippingcoupon="Yes"
```

This allows a coupon to also provide free shipping. The couponother field must have value **freeshipping**. Only works with shippingdisplay.asp.

```
const xUPSincludemethod="UPS Ground"
```

This limits which UPS methods are displayed to customer. Setting the value above will only display UPS Ground. Other methods could be:

UPS Next Day Air,UPS 2nd Day Air,UPS Ground,UPS 3-Day Select,UPS Next Day Air Saver,UPS Next Day Air Early AM,UPS 2nd Day Air AM

2.5 Installation Step 3 – Linking to Shippingcost.asp

How do I use shipping calculator?

Create a link on your site to file shippingcost.asp as shown below.

Add a link in the My Account menu

You can add an entry to the Account Menus by editing file shopcustadmin.asp and add this line.

Locate this line

```
AddMenuItem "UPS Tracking","shopa_ups_track.asp", showUPS
```

add this line

```
AddMenuItem "Shipping Calculator","shippingcost.asp", "Yes"
```

Add a link in your standard top navigation use VP-ASP menus.

To do this Logon to the Control Panel

Go To Occasional/Site Menu Setup

Click add a Menu and Type in

Menu Name=Shipping Cost

URL=shippingcost.asp

Sequence number=55 (puts it before search)

Any of the above can change except the URL

The Shipping Cost menu will now appear on all your pages

2.6 Special Installation for Canada Post.

If you are using Canada Post, you need to edit file shippingcostcanadapostxml.asp and put in your merchant id on this line

```
const MerchantID="xxxxxx"
```

2.7 Restrictions

The Shipping Cost Calculator uses the real-time shipping routines that you have installed and configured. So to return UPS shipping rates, you must have configured VP-ASP UPS before the Shipping Cost Calculator will use it.

The Shipping Cost calculator does not support customized shipping calculations. This includes both real time, database lookup and modifications to shopshippingcalc.asp. If you need to support a customized shipping calculation please contact us for a quote.

2.8 Testing

You can test the Shipping Cost Calculator before you make it available to your customers. Simply type in your URL followed by shippingcost.asp

For example

For add a product to the cart (purchase something)

Then type in

<http://www.yourownurl.com/shippingcost.asp>

2.9 Error Messages

For real-time shipping the shipping cost calculator links to a special interface program with the name shippingcostxxx.asp. Where xxx is the normal name of the real-time shipping program. If you have a real time shipping interface that is not supported by the Shipping Cost Calculator an error message will be displayed in form:

Unable to execute file shippingxxx.asp

3 Using the Shipping Calculator

After the customer has added a product to the cart, they can click on any of the links provided during install. For example from the My Account Menu, they click on shipping calculator.

**Orders**

- [Review previous Orders](#)
- [View RMAs](#)
- [Shipping Calculator](#)

How does shipping calculator know the destination address?

If the customer has logged in, it uses the customers billing address. Otherwise it prompts the customer with the following form.

Shipping Information


* State

* Post Code

* Country

What is the shipping calculator output?

The customer now sees a section of shipping costs based on all those you have selected.

**Shipping Cost**

Shipping Method	Shipping Cost
USPS Priority Mail	US\$4.95
FedEx Express Saver	US\$9.65
FedEx Express 2day	US\$10.90
USPS Express Mail Hold For Pickup	US\$15.00
USPS Express Mail	US\$15.00
FedEx Express Standard Overnight	US\$25.25
USPS Express Mail Sunday/Holiday Guarantee	US\$27.50
FedEx Express Priority Overnight	US\$28.75
FedEx Express First Overnight	US\$53.75

Shipping costs on this site

3.1 Shipping cost by product

It is possible to add a link to the shipping calculator directly from a product listing within a template. This allows the customer to see the shipping cost without adding the product to the cart.

```
<a href="shippingcost.asp?id=[catalogid]">Shipping Cost</a>
```

Which shipping calculations support product based shipping?

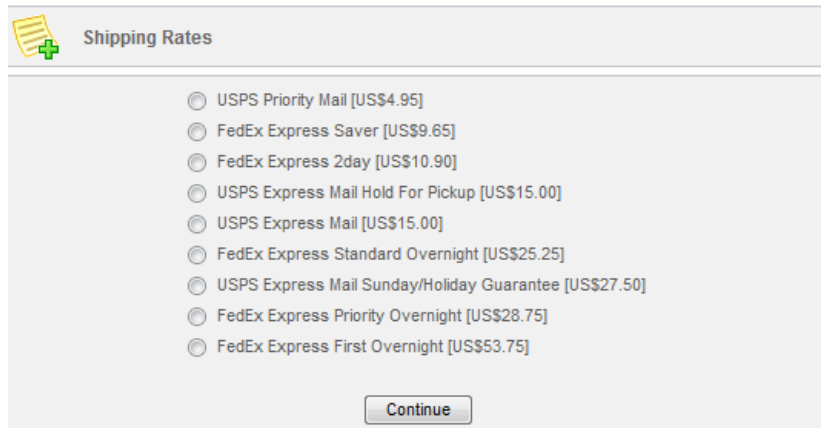
Currently UPS real-time, Australia Post, FedEx real-time and US Postal Servicer support individual product calculations.



4 Shipping Display during Checkout

The shipping display allows your customers to select from all available shipping calculations during checkout. This allows a customer to select their final shipping method.

Example is shown below



Shipping costs on this site

4.1 Installation of Shipping Prices during Checkout

The following steps are necessary to make the shippingdisplay.asp program the default shipping program after shopcustomer4.asp

4.2 Set the Shop Configuration values

Xshippingdatabaserecord=No	Do not display shipping selection on shopcustomer.asap page
Xfixedshippingmethod	To be calculated
Xshippingselection=No	

4.3 Update shopcustomer.asp

Edit shopcustomer.asp, locate this line

```
ResponseRedirect GetSess("FollowonURL")
```

Change it to

```
ResponseRedirect "shippingdisplay.asp"  
'ResponseRedirect GetSess("FollowonURL")
```

4.4 Questions and Answers

What happens of all the products have free shipping?

The Shipping display first determines if shipping is free and bypasses customer prompt.

What if some products are downloadable and some are not.

The shipping calculator calculates weight, quantity and total price based on none downloadable products before doing any internal based shipping calculation.