



Authorize.net CIM - Magento 2

USER MANUAL

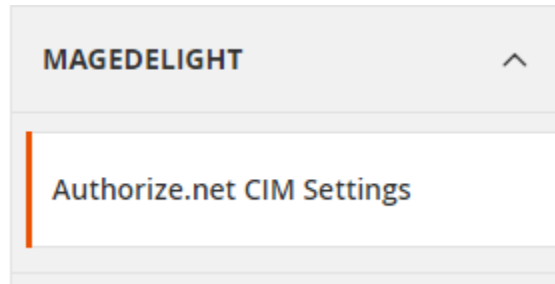
MAGEDELIGHT.COM

E: SUPPORT@MAGEDELIGHT.COM

License Key

After successful installation of Authorize.net CIM extension by using the Magento setup, you are now required to configure the license key in the admin configuration section. You can set it from:

Admin > Stores > Configuration > MageDelight > Authorize.net CIM > License Configuration. As shown in screenshot below:



You will find two text boxes asking for Serial Key and Activation Key, which you can find in the email you received upon the purchase of extension. See screenshot below:

License Configuration ⌵

Serial Key

[STORE VIEW]

Enter the serial key that you received at time of purchase.

Activation Key

[STORE VIEW]

Enter the activation key that you received at time of purchase.

Backend (Admin side) Authorize.net CIM

Authorize.net CIM payment gateway configuration

You can configure Authorize.net CIM Payment extension through configuration section, Admin > System > Configuration > Payment Methods > Authorize.net CIM (Customer Information Manager) By MageDelight.

Authorize.net CIM Payment Method Configuration Options

1. Enabled

This can enable/disable the Authorize.net CIM Payment method.

2. Title

Here you can define the label for Authorize.net CIM Payment method that will display in

- a. Payment section of one page checkout.
- b. Payment information of order, invoice, credit memo and shipment section.

3. API Login ID

Merchant can define API Login Id that is associated with current Authorize.net merchant account.

4. Transaction Key

Merchant can define Transaction Key that is associated with current Authorize.net merchant account.

5. Enable Accept.js

Admin can enable the Accept.js if he wants to transfer the payment data directly from client to authorize.net server. (If it is enabled the sensitive data of client would bypass the merchant server)

Note: Make sure that the URL of your website is SSL certified. To use this feature it is mandatory to get the SSL certificate for your website.

6. Client Key

Copy the key from merchant account of authorize.net and enter here.

7. Test Mode

Admin can define the mode of Authorize.net CIM Payment method of web shop. Merchant can set either "Yes"/ "No" for this option depends on the environment of web shop (Production or Development).

8. Payment Action

Admin can define the payment action that would take on successful order placed by user. Admin can choose,

- Authorize and Capture: This payment action will directly capture the requested amount from the customer credit card on placing an order from frontend or backend.

Invoice will automatically create when user successfully place an order.

- Authorize Only: This payment action will only authorize the requested amount on the credit card of customer on placing an order from frontend or backend.

In this payment action invoice will not be created after order creation successfully. Admin will have to manually create invoice from backend from order management section.

9. API Type

Admin can define the API type of Authorize.net CIM Payment method for web store. Admin can choose,

- **Soap:** This is the SOAP API Type of Authorize.net CIM Payment Method.
- **Xml:** This is the XML API Type of Authorize.net CIM Payment Method.

10. Gateway WSDL

This option defines the WSDL URL of Authorize.net CIM Payment method API. Depending on the API Type option selected by admin, this option will have different value,

- API Type Selected "Xml" will have this value
<https://api.authorize.net/xml/v1/schema/AnetApiSchema.xsd>
- API Type Selected "Soap" will have this value
<https://api.authorize.net/soap/v1/Service.asmx?WSDL>

11. Gateway URL

This option defines the Gateway URL for live mode of Authorize.net CIM payment method API. Depending on the API Type option selected by admin, this option will have different value

- API Type Selected "Xml" will have this value
<https://api.authorize.net/xml/v1/request.api>
- API Type Selected "Soap" will have this value
<https://api.authorize.net/soap/v1/Service.asmx>

12. Test Gateway URL

This option defines the Gateway URL for Test mode of Authorize.net CIM payment method API. Depending on the API Type option selected by admin, this option will have different value

- API Type Selected "Xml" will have this value
"https://apitest.authorize.net/xml/v1/request.api".
- API Type Selected "Soap" will have this value
"https://apitest.authorize.net/soap/v1/Service.asmx".

13. Accepted Currency

This option defines the currency that merchant want to accept with Authorize.net CIM payment method.

14. Debug

This option defines the debugging mode of Authorize.net CIM payment method. Admin can choose "Yes / No" depending on the Production / Development environment if web site. Normally this option should only enabled for development environment.

15. Email Customer

This option will define the email notification generated from authorize.net payment gateway when transaction will successfully completed from web site.

Option value "Yes" of this field will send gateway generated transaction email to customer email address.

16. Merchant's Email

This option will define the email address of merchant that will receive the gateway generated transaction email. Admin can ignore this field by leave blank.

17. Credit Card Types

This option defines the list of Credit Cards that customer can choose from card selection field on payment section of one page checkout page.

18. Credit Card Verification

This field will allow admin to select whether Card Code Verification option should be display or not on payment section.

19. Payment from Applicable Countries

This option allow admin to configure Authorize.net CIM Payment gateway for specific countries,

- By selecting “All Allowed Countries” from this option will make Authorize.net CIM Payment for customers from all the countries.
- By selecting “Specific Countries” from this option will make Authorize.net CIM Payment method for customers from specific countries.

20. Payment from Specific Countries

This option will only enabled if “Payment from Applicable Countries” option will set to “Specific Countries”.

This option will be multi select option so admin can choose one or more countries from this fields for which this payment method will be display on payment section.

21. Validation Type

This option will define the validation type of Authorize.net Payment gateway when processing transaction. This will have following options,

- a. None:** By configuring this option with this value will ignore the additional verification done by authorize.net gateway during transaction processing.
- b. Test:** By configuring this option with this value, only field validation will be performed by authorize.net gateway during transaction processing.
- c. Live:** By configuring this option with this value, authorize.net payment gateway will generates a transaction to the processor in the amount of \$0.01 to \$0.00 for additional verify the card holder validity. This option is necessary for production environment.

22. Is save cards details optional?

The customer must have to save the credit card for future transaction processing if this field it set to “No”. By selecting “Yes” for this field will allow customers to choose whether they want to save the credit card for future processing or not.

23. Minimum Order Total

This option defines the minimum order total for which this payment method display on payment section of one-page checkout on frontend.

24. Maximum Order Total

This option defines the maximum order total for which this payment method will display on payment section of one-page checkout page of frontend.

25. Sort Order

This option defined the sort order of payment method on the payment step on checkout one page of frontend.

26. Transaction timeout in seconds

This option defined the value between 0 and 28800 in seconds.

27. Send Line Items

By configuring this field to “Yes” will display the order items to display in gateway generated emails and also in transaction details page in merchant panel.

- GENERAL
- MAGEDelight
- SALES
- Sales
- Sales Emails
- PDF Print-outs
- Tax
- Checkout
- Shipping Settings
- Multishipping Settings
- Shipping Methods
- Google API
- Payment Methods

Authorize.net CIM (Customer Information Manager) By MageDelight

Authorize.net CIM by MageDelight, payment method configuration setting

Enabled [website]

Title [store view]

API Login ID [website]

API details to configure merchant account

Transaction Key [website]

Enable Accept.js [website]

Allow customers' sensitive data to bypass merchant server and directly transfer to authorize.net server from client

Client Key [website]

Test Mode [website]

Payment Action [website]

Payment action can be,
- Authorize and Capture
- Authorize Only

Gateway WSDL [website]

Gateway Url [website]

Test Gateway Url [website]

Accepted Currency [website]

Accepted currency, configured with merchant account

Debug [website]

Email Customer [website]

Merchant's Email [website]

Sort Order [website]

Credit Card Types [website]

Credit Card Verification [website]

Validation Type [website]

Card save option, if set to,
Yes - Customer can choose to save card or not at the time of checkout.
No - Cards will be saved forcefully.

Is save cards details optional? [website]

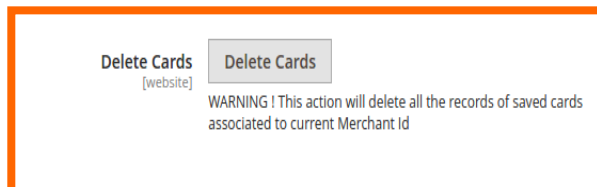
Payment from Applicable Countries [website]

Payment from Specific Countries	<ul style="list-style-type: none">AfghanistanÅland IslandsAlbaniaAlgeriaAmerican SamoaAndorraAngolaAnguillaAntarcticaAntigua and Barbuda	[WEBSITE]
Minimum Order Total	<input type="text"/>	[WEBSITE]
Maximum Order Total	<input type="text"/>	[WEBSITE]
Transaction timeout in seconds	<input type="text" value="30"/>	
Send Line Items	<input type="text" value="Yes"/>	[WEBSITE]

Cart item details will be sent to authorize.net with payment transaction while checkout for order

Manage change in merchant details

Admin can edit the merchant details (though it is not a good practice to change). **On edit, it is required to delete the saved credit cards manually from Stores->configuration->Sales->Payment Methods ->Authorize.net CIM.**



Note: All saved credit cards details are associated with merchant details. Hence, if merchant edits the details it is required to delete the saved cards because for the authorization merchant details should be matched with saved credit cards.

Manage Saved cards for particular customer

Admin can manage customer cards from customer management section of backend interface. In customer edit section admin can go to the **“Saved Cards”** tab as shown in the below screenshot:

Veronica Costello admin

CUSTOMER INFORMATION

Veronica Costello
Calder, Michigan, 49628-7978
T: (555) 229-3326

[Add New Card](#)

Admin can manage saved card for customer under customer management section

Edit/delete card option for customer

* First Name

* Last Name

Company

* Street Address

* City

* State/Province

* State/Province

* Zip/Postal Code

* Country

* Telephone

Fax

* Credit Card Type

* Credit Card Number

* Credit Card Type

* Card Verification Number

[Save](#) [Cancel](#)

Here admin can able to view all stored cards for each customer, also can add new card as well as edit or delete particular card.

Manage fraud/suspected fraud transactions

Authorize.net merchant account settings

Set up conditions in Authorize.net merchant account for credit card verification and address verification services.

Credit card code verification settings:

Login to your merchant account on Authorize.net site and click on Account tab. Under settings go to security settings -> card code verification to manage fraud transactions related to credit card code value.

Allow	Allow, Report Triggered Filter(s)	Authorize And Hold For Review	Decline	If Card Code value
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	N Does NOT Match
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	P Is NOT Processed
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	S Should be on card, but is not indicated
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	U Issuer is not certified or has not provided encryption key

Admin can accept payment or deny or review the transaction if suspected fraud as per the conditions set in Authorize.net merchant account.

Address verification settings:

Login to your merchant account on Authorize.net site and click on Account tab. Under settings go to security settings -> address verification service to manage fraud transactions related address and zipcode.

General AVS Responses				
Allow	Allow, Report Triggered Filter(s)	Authorize and Hold For Review	Decline	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	B Transaction was submitted without a billing address.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	E AVS data provided is invalid or AVS is not allowed for the card type that was used.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	R The AVS system was unavailable at the time of processing.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	G The card issuing bank is of non-U.S. origin and does not support AVS.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	U The address information for the cardholder is unavailable.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	S The U.S. card issuing bank does not support AVS.

Address and ZIP Code Responses							
Allow	Allow, Report Triggered Filter(s)	Authorize and Hold For Review	Decline		Street Address	ZIP Code	Extended ZIP
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	N	No Match	No Match	No Match
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	A	Matched	No Match	No Match
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Z	No Match	Matched	No Match
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	W	No Match	Matched	Matched
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Y	Matched	Matched	No Match

Admin can accept payment or deny or review the transaction if suspected fraud as per the conditions set in Authorize.net merchant account.

Magento admin order details for suspected fraud transactions

Admin can accept payment or deny or review the transaction if suspected fraud as per the conditions set in Authorize.net merchant account.

#000000633

Select action (approve/deny/review) on payment process from admin if transaction is found suspected fraud

Search, Notifications, User: admin

← Back

Send Email

Accept Payment

Deny Payment

Get Payment Update

ORDER VIEW

Information

Invoices

Credit Memos

Shipments

Comments History

Order & Account Information

Order # 000000633 (The order confirmation email was sent)

Order Date May 8, 2017, 10:12:50 AM

Order Status Suspected Fraud

Purchased From Main Website
Main Website Store
Default Store View

Placed from IP 10.16.16.117

Account Information

Customer Name Veronica Costello

Email roni_cost@example.com

Customer Group General

Accept Payment: would approve the process and capture the payment.

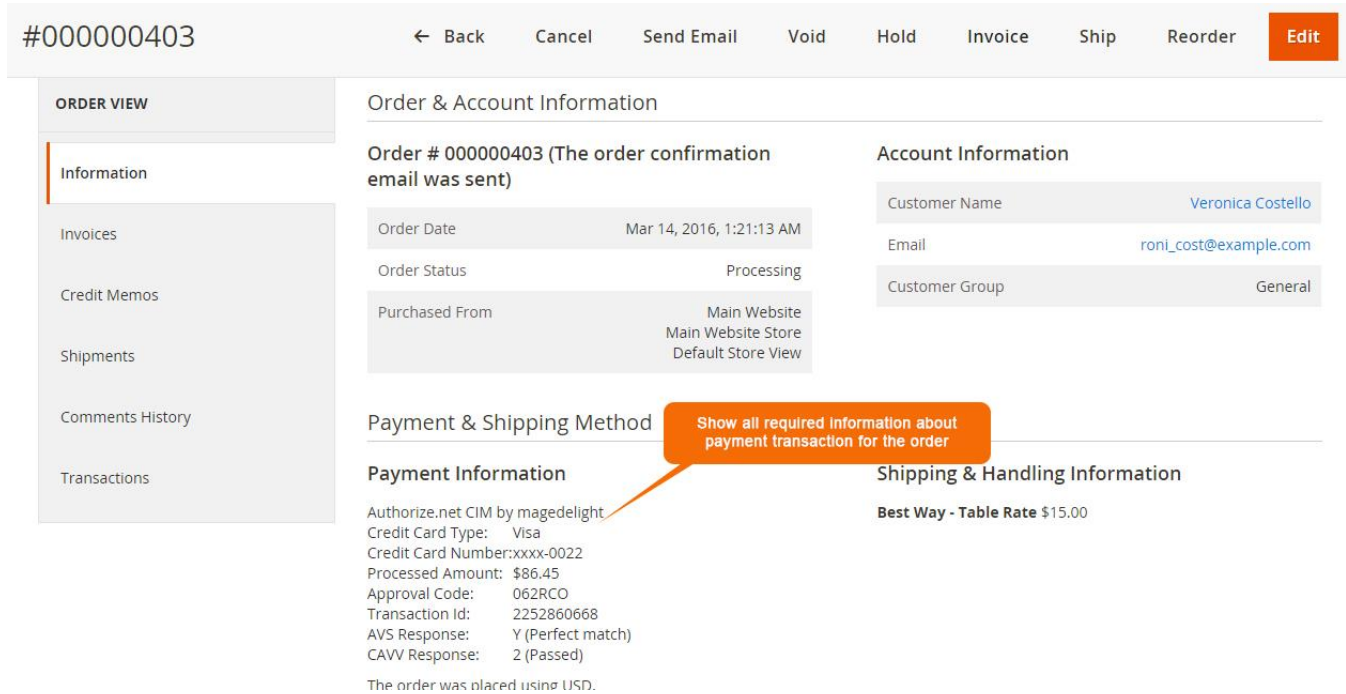
Deny Payment: If the transaction has been denied then, it would void the process.

Get Payment Update: would update the transaction status in Magento admin as per the action taken on suspected fraud transaction from Authorize.net merchant account.

Manage truthful orders

Show transaction details in order

Admin can also view the payment details used by customer during order placed from website. As shown in the below screenshot:



#000000403 ← Back Cancel Send Email Void Hold Invoice Ship Reorder **Edit**

ORDER VIEW

- Information
- Invoices
- Credit Memos
- Shipments
- Comments History
- Transactions

Order & Account Information

Order # 000000403 (The order confirmation email was sent)

Order Date	Mar 14, 2016, 1:21:13 AM
Order Status	Processing
Purchased From	Main Website Main Website Store Default Store View

Account Information

Customer Name	Veronica Costello
Email	roni_cost@example.com
Customer Group	General

Payment & Shipping Method

Payment Information

Authorize.net CIM by magedelight
Credit Card Type: Visa
Credit Card Number:xxxx-0022
Processed Amount: \$86.45
Approval Code: 062RCO
Transaction Id: 2252860668
AVS Response: Y (Perfect match)
CAVV Response: 2 (Passed)
The order was placed using USD.

Shipping & Handling Information

Best Way - Table Rate \$15.00

Show all required information about payment transaction for the order

Admin can see the payment information for specific order like “Credit Card Type”, Credit card number with masked format, total processed amount on the card, card issuer approval code, CAVV Result code, Authorize.net gateway generated transaction id and the currency format in which order was placed.

Admin can place order with stored card on behalf of customer

Authorize.net CIM payment gateway extension by magedelight.com would allow admin to place order on behalf of customer using saved order. It simply means the admin would not need to contact customer for payment information as shown with below screenshot.

Create New Order for Veronica Costello in De... Cancel Submit Order

Fusion Backpack 1 \$59.00

[Clear Shopping Cart](#)

Wish List (0)
No items

Last Ordered Items (1)

Item [→](#)

Diana Tights

Products in Comparison List (0)
No items

Payment & Shipping Information

Payment Method

Authorize.net CIM by magedelight

Select From Saved Card

XXXX-0017, Veronica Costello

* Card Verification Number

Shipping Method

Best Way

Table Rate - **\$15.00**

Flat Rate

Fixed - **\$5.00**

Order Total

Order History

Order Comments

Order Totals

Subtotal	\$14.00
Shipping & Handling	\$0.00
Tax	\$1.16

Admin can place order on behalf of customer using saved card

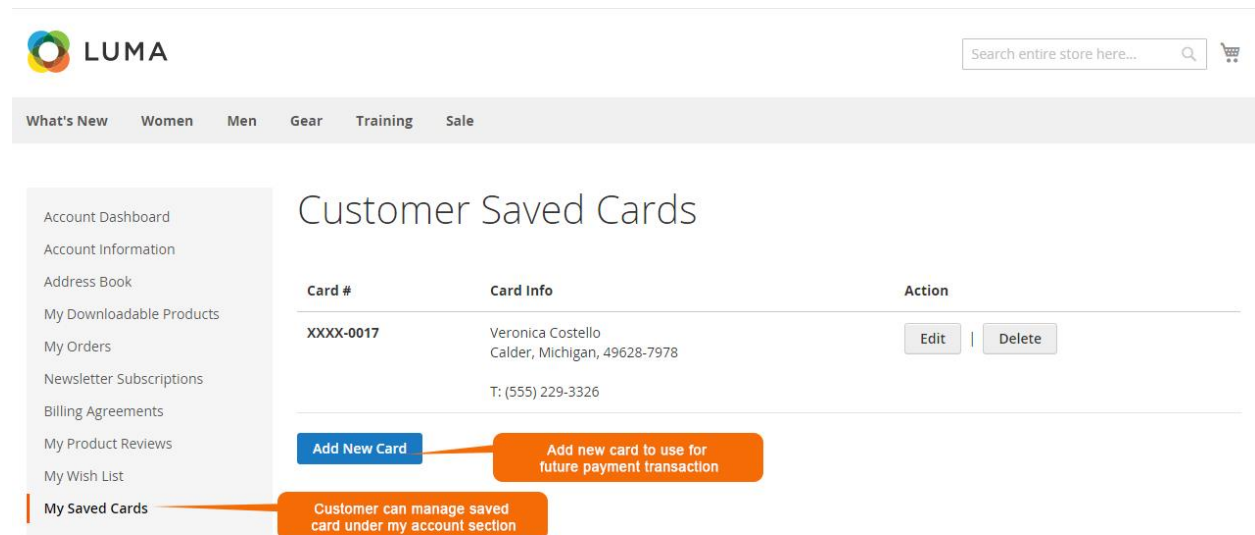
Frontend with Authorize.net CIM

Authorize.net CIM: Manage My Saved Card

A logged in customer can able to store and manage cards with authorize.net CIM for future uses. To save and manage cards, customer needs to login to website and go to,

My Account > My Saved Cards

Where the customer will get list of all saved card if any. Customer can able to save multiple saved cards to use with next order checkout. As shown in the below screenshot:



The screenshot displays the 'Customer Saved Cards' page on the LUMA website. The page features a sidebar with navigation links, a search bar, and a main content area. The main content area shows a table of saved cards with columns for Card #, Card Info, and Action. A single card is listed with Card # XXXX-0017 and Card Info Veronica Costello, Calder, Michigan, 49628-7978, T: (555) 229-3326. The Action column contains 'Edit' and 'Delete' buttons. Below the table is an 'Add New Card' button. Callout boxes provide additional context: 'Add new card to use for future payment transaction' points to the 'Add New Card' button, and 'Customer can manage saved card under my account section' points to the 'My Saved Cards' link in the left sidebar.

As you can see with above screenshot logged in customer have already stored three cards listed. Customer can able to edit each cards information if required, they can also have option to delete particular card.

Customer will also have button to add new card, which will head to add new card form, which needs to filled with customer billing address and card details as shown with below screenshot,

- Account Dashboard
- Account Information
- Address Book
- My Downloadable Products
- My Orders
- Newsletter Subscriptions
- Billing Agreements
- My Product Reviews
- My Wish List
- My Saved Cards

Compare Products

You have no items to compare.

My Orders

Aim Analog Watch

[Add to Cart](#) [View All](#)

My Wish List

You have no items in your wish list.

Add Customer Card

Customer can add new card for future payment transaction

Contact Information

Customer information that linked with card

First Name *

Last Name *

Company

Street Address *

City *

State/Province *

Please select a region, state or province.



Zip/Postal Code *

Country *

United States



Phone Number *

Customer can add new card for future payment transaction

Card Information

Card Information

Credit Card Type *

--Please Select--



Credit Card Number *

Expiration Date *

01 - January



2016



CVV *

What is this?

[Save Card](#)

[Go back](#)

Authorize.net CIM: Use Saved Card for checkout

If customer have already saved card with authorize.net CIM, they can use to pay for order at the time of checkout. For checkout on payment step there would be a list of stored card from where customer can select the one from list and pay for order to selected saved card, as show with below screenshot



Payment

Authorize.net CIM by magedelight

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
(555) 229-3326

Select From Saved Card

XXXX-0017, Veronica Costello

Use saved card at the time of checkout

Card Verification Number *

 ?

Place Order

Check / Money order


Apply Discount Code ▾

Order Summary

Cart Subtotal	\$59.00
Shipping Flat Rate - Fixed	\$5.00
Tax	\$4.87

Order Total \$68.87

1 Item in Cart ^

	Fusion Backpack Qty: 1	\$59.00
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Ship To:

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
(555) 229-3326

Shipping Method:

Flat Rate - Fixed

There is also an option to use other card if customer don't want to use save card or if customer don't have any sore card. If card save option is set optional, customer will have choose to save card or not.



Payment

Authorize.net CIM by magedelight

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
(555) 229-3326

Select From Saved Card

Use other card

Use new card for order checkout

Credit Card Type

--Please Select--

Credit Card Number *

Expiration Date *

Month Year

Card Verification Number *



Customer would ask for option to store card.
For use with future transaction

Note: Save this credit card for future use.


Place Order

Order Summary

Cart Subtotal	\$59.00
Shipping Flat Rate - Fixed	\$5.00
Tax	\$4.87

Order Total \$68.87

1 Item in Cart

	Fusion Backpack Qty: 1	\$59.00
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Ship To:

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
(555) 229-3326

Shipping Method:

Flat Rate - Fixed