


ShoppingCart Queen

How to Connect Your Gateway with Your Shopping Cart

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By Christina Hills
“The Shopping Cart Queen”

Disclaimer: Every effort has been made to give you an accurate step by step description; however, software does change from time to time without notice so if you find that your screen shots are not the same as in our examples, please contact Authorize.net for assistance

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How to Connect Your Gateway with Your Shopping Cart

Here are the steps you need to take to connect your shopping cart with your Authorize.net gateway.

Once you have received the welcome email from Authorize.net confirming your account is open, follow the steps below.

Step 1.) Login at www.Authorize.net & follow the activation steps contained in your welcome email.

The screenshot shows the Authorize.Net website interface. At the top right, there are links for "Customer Support", "Merchant Login", and "Reseller Login". A red arrow points from a callout bubble labeled "Login here" to the "Merchant Login" link. Below the navigation bar, there are sections for "Merchants", "Resellers", and "Developers". The main content area features a large banner for "Accept credit cards and electronic checks anytime, anywhere." Below this, there are three columns of information: "MERCHANTS START HERE", "RESELLERS START HERE", and "DEVELOPERS START HERE". The "MERCHANTS" section includes a description of the payment gateway and a "Sign Up Now" button with the phone number 866-437-0476. The "RESELLERS" section lists ways to accept payments (Web Site, Retail Store, Mail Order/Telephone Order, Mobile Device) and provides a "Free Support" button with the phone number 877-447-3938. The "DEVELOPERS" section features a "Fight Fraud! Fraud Detection Suite" advertisement with a "Now Only \$5/month!" offer and a "MERCHANT TOOLBOX" link. On the right side, there is a "Quick Links" section with various links such as "How It Works Diagram", "Getting Started Guide (PDF)", "Customer Support", "Automated Recurring Billing", "Fraud Detection Suite", "SSL Certificates", "Find a Shopping Cart", "Find a Web Developer", "Case Studies", and "Security Best Practices (PDF)".

Authorize.Net
a CyberSource solution

Managing Sensitive Data is Easy! Customer Information Manager.

- + Store sensitive customer data on our secure servers
- + Simplify compliance with Payment Card Industry (PCI) Data Security Standards
- + Process recurring transactions and usage charges
- + Provide faster checkouts for your returning customers

[Click to learn more...](#)



Please Log In!

Login ID:

Password:

[Forgot Your Password?](#)

Enter your info here



KeepMore.net

- Easy-to-use online accounting
- Direct import of Authorize.Net and eBay transactions
- Maximize income and deductions so you keep more money

No risk!
Try it out for FREE!

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\$9⁹⁵
month

**The Fastest Way to Track
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any monthly package

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Step 2.) Take Authorize.net out of test mode.

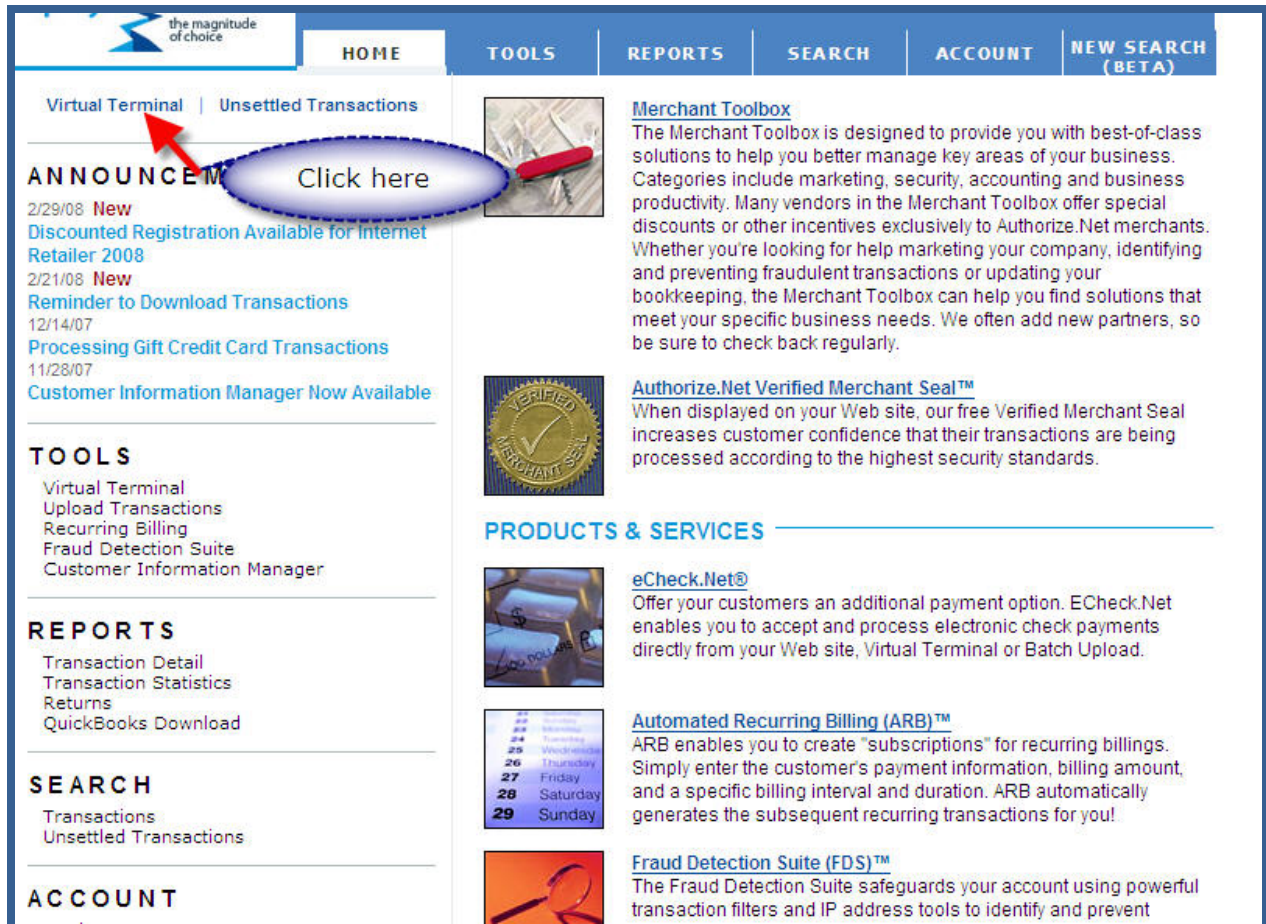
The screenshot shows the Authorize.Net merchant dashboard. At the top right, there are links for Feedback, Contact Us, Live Help, Help, and Log Out. The main navigation bar includes Home, Tools, Reports, Search, Account, and New Search (BETA). A prominent red banner across the top of the dashboard reads "ACCOUNT IS IN TEST MODE - REAL TRANSACTIONS WILL NOT BE PROCESSED" with a "Test Mode" link on the right. On the left side, there are sections for "Virtual Terminal | Unsettled Transactions", "ANNOUNCEMENTS" with several news items, and "TOOLS" with links like Virtual Terminal, Upload Transactions, etc. On the right, there are sections for "Merchant Toolbox" and "Authorize.Net Verified Merchant Seal™". A blue callout bubble with a green arrow points to the "Test Mode" link in the red banner, containing the text "Click here to take out of test mode".

This screenshot shows the "Test Mode" settings page in the Authorize.Net merchant dashboard. The top navigation and red banner are identical to the previous screenshot. On the left, a sidebar menu is open, showing options like Settings, Merchant Profile, Billing Information, etc. The main content area is titled "Test Mode" and includes a "Help" link. The text explains that Test Mode allows for submitting test transactions but that they are not actually processed. A "Note" section provides further details. At the bottom, a message states "This account is currently in TEST MODE." and there is a "Turn Test OFF" button. A blue callout bubble with a green arrow points to this button, containing the text "Click the button to turn off".

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Step 3.) Try a test transaction to verify your gateway is configured properly.

Here's how: Select 'Virtual Terminal' and do a test transaction for a small amount (e.g. - \$1.50). If it accepts, move on to next step. If it declines, contact Customer Support at Authorize.net before proceeding as this will indicate a problem with the way your gateway is configured. You can reach them by telephone at 877-447-3938 or by using the 'Live Help' feature from within the account.



the magnitude of choice

HOME TOOLS REPORTS SEARCH ACCOUNT NEW SEARCH (BETA)

Virtual Terminal | Unsettled Transactions

ANNOUNCEMENT

2/29/08 **New**
[Discounted Registration Available for internet Retailer 2008](#)

2/21/08 **New**
[Reminder to Download Transactions](#)

12/14/07
[Processing Gift Credit Card Transactions](#)

11/28/07
[Customer Information Manager Now Available](#)

TOOLS

- Virtual Terminal
- Upload Transactions
- Recurring Billing
- Fraud Detection Suite
- Customer Information Manager

REPORTS

- Transaction Detail
- Transaction Statistics
- Returns
- QuickBooks Download

SEARCH

- Transactions
- Unsettled Transactions

ACCOUNT

Merchant Toolbox
The Merchant Toolbox is designed to provide you with best-of-class solutions to help you better manage key areas of your business. Categories include marketing, security, accounting and business productivity. Many vendors in the Merchant Toolbox offer special discounts or other incentives exclusively to Authorize.Net merchants. Whether you're looking for help marketing your company, identifying and preventing fraudulent transactions or updating your bookkeeping, the Merchant Toolbox can help you find solutions that meet your specific business needs. We often add new partners, so be sure to check back regularly.

Authorize.Net Verified Merchant Seal™
When displayed on your Web site, our free Verified Merchant Seal increases customer confidence that their transactions are being processed according to the highest security standards.

PRODUCTS & SERVICES

eCheck.Net®
Offer your customers an additional payment option. ECheck.Net enables you to accept and process electronic check payments directly from your Web site, Virtual Terminal or Batch Upload.

Automated Recurring Billing (ARB)™
ARB enables you to create "subscriptions" for recurring billings. Simply enter the customer's payment information, billing amount, and a specific billing interval and duration. ARB automatically generates the subsequent recurring transactions for you!

Fraud Detection Suite (FDS)™
The Fraud Detection Suite safeguards your account using powerful transaction filters and IP address tools to identify and prevent

If it accepts, proceed to the next step...

Step 4.) Select 'Settings' ==> 'Address Verification Service'

The screenshot shows the Authorize.Net merchant interface. At the top, there is a navigation bar with links for Feedback, Contact Us, Live Help, Help, and Log Out. Below this is a main navigation menu with Home, Tools, Reports, Search, Account, and New Search (BETA). The left sidebar contains a list of settings categories: Settings, Merchant Profile, Billing Information, Statements, Verified Merchant Seal, User Administration, and User Profile. The main content area is titled 'Settings' and includes a 'Help' link. Below the title, there is a paragraph explaining that the following sections provide access to payment gateway integration and Merchant Interface settings. The settings are organized into three main sections: Transaction Format Settings, Security Settings, and Business Settings. Each section contains a list of links for various settings. A callout bubble with a green arrow points to the 'Address Verification Service' link under the Security Settings section.

Settings [Help](#)

The following sections provide access to your payment gateway integration and Merchant Interface settings. For help with configuring these settings, click the Help link in the top right corner of each settings page.

Transaction Format Settings

- Transaction Submission Settings
 - [Virtual Terminal](#)
 - [Payment Form](#)
 - [Upload Transaction File Format](#)
- Transaction Response Settings
 - [Transaction Version](#)
 - [Response/Receipt URLs](#)
 - [Silent Post URL](#)
 - [Email Receipt](#)
 - [Receipt Page](#)
 - [Relay Response](#)
 - [Direct Response](#)

Security Settings

- Basic Fraud Settings
 - [Card Code Verification](#)
 - [Address Verification Service](#)
- General Security Settings
 - [Test Mode](#)
 - [Password-Required Mode](#)
 - [Enable WebLink Connection Method](#)
 - [MD5-Hash](#)
 - [File Upload Capabilities](#)
 - [API Login ID and Transaction Key](#)

Business Settings

- General Information Settings
 - [Transaction Cut-Off Time](#)
 - [Time Zone](#)

Step 5.) Uncheck the box next to 'Non US Card Issuing Bank (G)' so you can accept non-US credit cards

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Feedback | Contact Us | Live Help | Help | Log Out

Home | Tools | Reports | Search | Account | New Search (BETA)

Settings
Merchant Profile
Billing Information
Statements
Verified Merchant Seal
User Administration
User Profile

Address Verification [Help](#)

Select the conditions for which the Payment Gateway should reject a transaction due to a mismatch between the billing address provided with the transaction and the address on file with the customer's credit card company.

Reject If...

- Address information is not provided for AVS Check (B)
- AVS Error (E)
- Non US Card Issuing Bank (G)
- Retry, system is unavailable (R)
- AVS is not supported by card issuing bank (S)
- Address information for cardholder is unavailable (U)

Reject If Street Address Matches AND

- First 5 digits of Zip Code Match (Y)
- First 5 digits of ZIP Code Do NOT Match (A)

Reject If Street Address Does Not Match AND

- 9 digits of Zip Code Match (W)
- First 5 digits of Zip Code Match (Z)
- First 5 digits of ZIP Code Do NOT Match (N)

Uncheck this if you want to accept non-US credit cards, then hit submit at the bottom

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Step 6.) Select 'Settings' again ==> 'Transaction Cut-Off Time'

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Home Tools Reports Search Account New Search (BETA)

Settings
Merchant Profile
Billing Information
Statements
Verified Merchant Seal
User Administration
User Profile

Settings [Help](#)

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- Transaction Submission Settings
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 - [Response/Receipt URLs](#)
 - [Silent Post URL](#)
 - [Email Receipt](#)
 - [Receipt Page](#)
 - [Relay Response](#)
 - [Direct Response](#)

Security Settings

- Basic Fraud Settings
 - [Card Code Verification](#)
 - [Address Verification Service](#)
- General Security Settings
 - [Test Mode](#)
 - [Password-Required Mode](#)
 - [Enable WebLink Connection Method](#)
 - [MD5-Hash](#)
 - [File Upload Capabilities](#)
 - [API Login ID and Transaction Key](#)

Business Settings

- General Information Settings
 - [Transaction Cut-Off Time](#)
 - [Time Zone](#)
 - [QuickBooks Download Report Settings](#)

Change the transaction cutoff time if desired

Step 7.) Choose the time you'd like to have as your transaction cut-off time (we use 8:00pm)

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Feedback | Contact Us | Live Help | Help | Log Out

Home | Tools | Reports | Search | Account | New Search (BETA)

Settings
Merchant Profile
Billing Information
Statements
Verified Merchant Seal
User Administration
User Profile

Transaction Cut-Off Time [Help](#)

The time listed below represents the time of day at which transaction will be picked up for settlement.

Any transactions entered or successfully authorized after the time indicated below will not be sent to the processor for settlement until this time the following day.

It is recommended that the merchant batch cut off time be kept the same on both Authorize.Net and on the Concord processing platform. If the times are NOT kept in sync, there may be batch reconciliation issues.

Setting the batch cut off time only guarantees that the transaction will be picked up for settlement at the cut off time specified, it does NOT guarantee that a transaction will be funded by the processor or acquiring bank at that time.

Transaction Cut-Off Time: 04:00 PM MST

Select New Transaction Cut-Off Time

Select a new transaction cut off time by choosing the hour and minute and clicking "Submit"

Hour Minute AM

Changes may not take effect immediately. If transactions have already been settled for today the new transaction cut off time will not take effect until tomorrow.

Enter the time you'd like cutoff to be - we usually set 8pm

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Step 8.) Select 'Settings' again ==> 'API Login ID and Transaction Key' to generate an API Login and Transaction Key note these down carefully as you will be transferring this to your shopping cart account.

The screenshot shows the Authorize.Net merchant interface. At the top, there is a navigation bar with links for Feedback, Contact Us, Live Help, Help, and Log Out. Below this is a main navigation menu with tabs for Home, Tools, Reports, Search, Account, and New Search (BETA). The left sidebar contains a list of settings categories: Settings, Merchant Profile, Billing Information, Statements, Verified Merchant Seal, User Administration, and User Profile. The main content area is titled 'Settings' and includes a 'Help' link. Below the title, there is an introductory paragraph: 'The following sections provide access to your payment gateway integration and Merchant Interface settings. For help with configuring these settings, click the Help link in the top right corner of each settings page.' The settings are organized into three main sections: Transaction Format Settings, Security Settings, and Business Settings. The Security Settings section contains several sub-sections: Basic Fraud Settings (with links for Card Code Verification and Address Verification Service), General Security Settings (with links for Test Mode, Password-Required Mode, Enable WebLink Connection Method, MD5-Hash, File Upload Capabilities, and API Login ID and Transaction Key), and Business Settings (with links for General Information Settings, Transaction Cut-Off Times, and Time Zone). A callout bubble with a green arrow points to the 'API Login ID and Transaction Key' link, with the text: 'To get your API Login ID & Transaction Key'.

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Feedback | Contact Us | Live Help | Help | Log Out

Home | Tools | Reports | Search | Account | New Search (BETA)

Settings
Merchant Profile
Billing Information
Statements
Verified Merchant Seal
User Administration
User Profile

API Login ID and Transaction Key [Help](#)

Your API Login ID and Transaction Key are unique pieces of information specifically associated with your payment gateway account. However, the API login ID and Transaction Key are NOT used for logging into the Merchant Interface. These two values are only required when setting up an Internet connection between your e-commerce Web site and the payment gateway. They are used by the payment gateway to authenticate that you are authorized to submit Web site transactions.

IMPORTANT: The API Login ID and Transaction Key should not be shared with anyone. Be sure to store these values securely and change the Transaction Key regularly to further strengthen the security of your account.

For more information about the API Login ID and Transaction Key, please refer to the [Reference & User Guides](#) or contact your Web developer.

Obtain API Login ID and Transaction Key

To obtain an API Login ID and Transaction Key, enter the Secret Answer you created during your account setup.

Secret Question: What is your pet's name?
Secret Answer: *

Enter whatever you set up in here & hit submit

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Feedback | Contact Us | Live Help | Help | Log Out

Home | Tools | Reports | Search | Account | New Search (BETA)

Settings
Merchant Profile
Billing Information
Statements
Verified Merchant Seal
User Administration
User Profile

API Login ID and Transaction Key

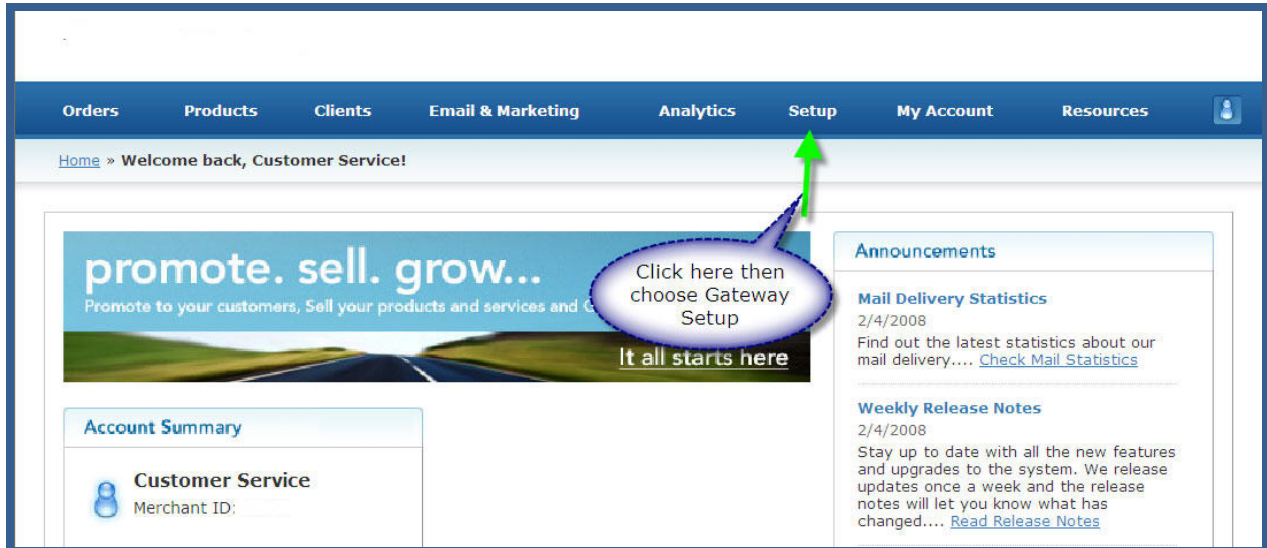
Your API Login ID and Transaction Key have been successfully created.

Current API Login ID: 2710110D
Current Transaction Key: 2710110D5F0012

Copy these carefully as this is what you'll enter into your shopping cart

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Step 9.) In a new browser window, login to your shopping cart
<https://www.mcssl.com/Netcart/login/login.asp> and select 'Setup' ==> 'Gateway Setup'



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Step 10.) Scroll down to the 'Real-Time Processing Setup' area and select the option that says 'I have credit card processing capabilities' (where it's labeled credit card processing). For cards accepted, make sure you select the cards you have chosen with your merchant company.

Real-time Processing Setup

Credit Card Processing:
Do you take Credit Cards online?

Cards Accepted:
Available Cards: BankCard (Australia), JCB (Japan), Diner's Club, Visa Debit/Delta, Maestro
Selected Cards: Visa, Mastercard, American Express, Discover/Novus

Realtime Payment Gateway: [More details...](#)

Unique Gateway ID
[Click here](#) for specific info on what to enter here or to login to the gateway account you chose above.

Sale Type:

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Step 11.) For Real-time Payment Gateway, select ' or e-check.net option'

Real-time Processing Setup

Credit Card Processing: [Do you take Credit Cards online?](#)

Cards Accepted:

Available Cards		Selected Cards
BankCard (Australia)	→	Visa
JCB (Japan)	→	Mastercard
Diner's Club	→	American Express
Visa Debit/Delta	→	Discover/Novus
Maestro	→	

Realtime Payment Gateway: [More details...](#)

Unique Gateway ID

[Click here](#) for specific info on what to enter here or to login to the gateway account you chose above.

Sale Type:

Step 12.) For Unique Gateway ID, enter your 'API Login' obtained in step 5

Real-time Processing Setup

Credit Card Processing: [Do you take Credit Cards online?](#)

Cards Accepted:

Available Cards		Selected Cards
BankCard (Australia)	→	Visa
JCB (Japan)	→	Mastercard
Diner's Club	→	American Express
Visa Debit/Delta	→	Discover/Novus
Maestro	→	

Realtime Payment Gateway: [More details...](#)

Unique Gateway ID

[Click here](#) for specific info on what to enter here or to login to the gateway account you chose above.

Sale Type:

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Step 13.) For Sale Type, select 'authorize and capture' option

Real-time Processing Setup


Credit Card Processing: I have credit card processing capabilities.
Do you take Credit Cards online?

Cards Accepted:

Available Cards		Selected Cards
BankCard (Australia)	+	Visa
JCB (Japan)	+	Mastercard
Diner's Club	+	American Express
Visa Debit/Delta	+	Discover/Novus
Maestro	+	

Realtime Payment Gateway: Authorize.Net or eCheck.Net [More details...](#)

Unique Gateway ID
[Click here](#) for specific info on what to enter here or to login to the gateway account you chose above.

Sale Type: Authorize and Capture 

Step 14.) Review & Click 'save changes' when done

Real-time Processing Setup

Credit Card Processing: I have credit card processing capabilities.
Do you take Credit Cards online?

Cards Accepted:

Available Cards		Selected Cards
BankCard (Australia)	+	Visa
JCB (Japan)	+	Mastercard
Diner's Club	+	American Express
Visa Debit/Delta	+	Discover/Novus
Maestro	+	

Realtime Payment Gateway: Authorize.Net or eCheck.Net [More details...](#)

Unique Gateway ID
[Click here](#) for specific info on what to enter here or to login to the gateway account you chose above.

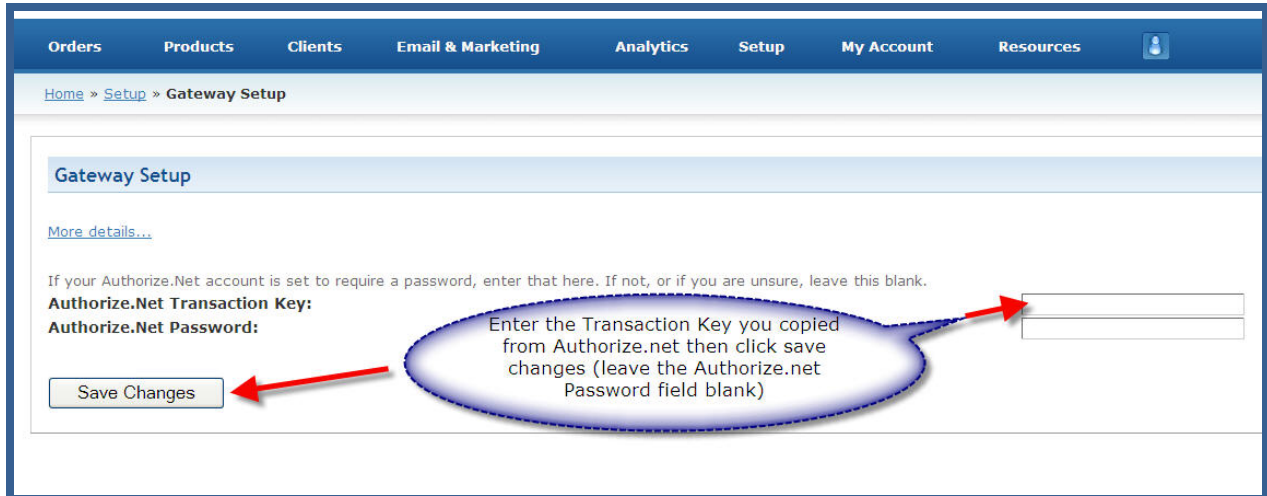
Sale Type: Authorize and Capture

Callouts:

- Know yours (points to Credit Card Processing)
- Make sure you've only selected the ones you are setup to accept (points to Selected Cards)
- Select this option from the drop down (points to Realtime Payment Gateway dropdown)
- Click here to save & proceed (points to Save Changes button)
- Make sure you have this option selected (points to Sale Type dropdown)
- Enter the API Login you copied from Authorize.net (points to Unique Gateway ID field)

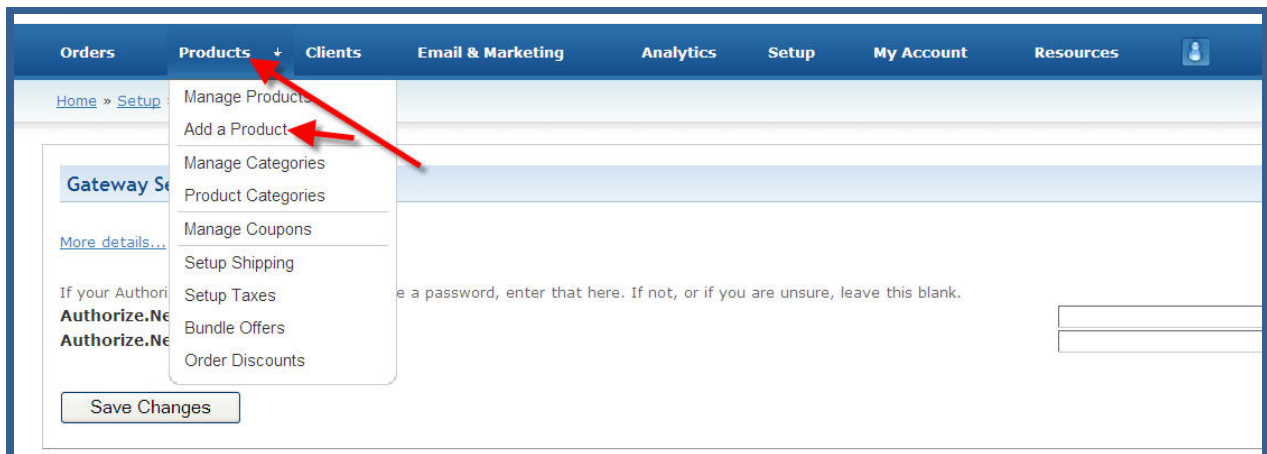
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Step 15.) On the next screen, for 'Authorize.Net Transaction Key' enter your transaction key as obtained in step 5 above. Click 'save changes' leaving the 'Authorize.Net Password' field blank



The screenshot shows the 'Gateway Setup' page in the admin interface. The breadcrumb trail is 'Home » Setup » Gateway Setup'. The page title is 'Gateway Setup'. Below the title is a link for 'More details...'. A note states: 'If your Authorize.Net account is set to require a password, enter that here. If not, or if you are unsure, leave this blank.' There are two input fields: 'Authorize.Net Transaction Key:' and 'Authorize.Net Password:'. A 'Save Changes' button is at the bottom left. A blue callout bubble with a red arrow points to the 'Authorize.Net Transaction Key' field, containing the text: 'Enter the Transaction Key you copied from Authorize.net then click save changes (leave the Authorize.net Password field blank)'. Another red arrow points from the callout bubble to the 'Save Changes' button.

Step 16.) Set up a Product in your cart & name it "Test Product" – make it cost \$1



The screenshot shows the 'Products' menu in the admin interface. The breadcrumb trail is 'Home » Setup'. The 'Products' menu is open, showing options: 'Manage Products', 'Add a Product', 'Manage Categories', 'Product Categories', 'Manage Coupons', 'Setup Shipping', 'Setup Taxes', 'Bundle Offers', and 'Order Discounts'. A red arrow points to the 'Add a Product' option. The background shows the 'Gateway Setup' page with the 'Authorize.Net Transaction Key' and 'Authorize.Net Password' fields and the 'Save Changes' button.

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Orders Products Clients Email & Marketing Analytics Setup My Account Resources

Home » Products » Add/Edit Product

Create a New Product for Your Store

Product Description

Product Code/SKU (optional)

Price \$

Assign to Category

Use the **Save & Edit** button to save the product and go to the details page for this product.
Use the **Save & Create** button to save this product and create more new products.

Step 17.) Click on the 'test' button next to the one-click buy link or copy the link from the product detail and paste it in another browser window.

Orders Products Clients Email & Marketing Analytics Setup My Account Resources

Product Detail: \$1 Test Product

Here are the links you need to link your site with the Shopping Cart:

Regular Buy Me Link

One Click Buy Me Link

Cut-and-Paste
'Add to Cart' Button Code

Select a Shopping Cart Button
You can customize the look of your Shopping Cart button, [click here to see button styles](#).

General Information

Product ID

Product Description

Product Code/SKU (optional)

Price \$

Assign to Category

Use the **Save Changes** button to save the current changes to this product.
Use the **Save As New** button to save this product with the current changes as a new product.

Once you have the \$1 Test Product setup, you can click here to do your test order using your real credit card

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Step 18.) Complete the order form using your own credit card to do a test purchase. This is important in order to make sure it's operating correctly.

If the transaction is accepted, that's it – you did it!