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This page last changed on Dec 20, 2007 by hpdl.

osCommerce Online Merchant v2.2

- Add-Ons

This page last changed on Dec 20, 2007 by hpdl.

Add-Ons

- Payment Modules

This page last changed on Dec 20, 2007 by hpdl.

Payment Modules

- 2Checkout
- Authorize.net
- ChronoPay
- ipayment
- PayPal
- WorldPay

This page last changed on Jan 12, 2008 by hpdl.

2Checkout

- [2Checkout Hosted Payment](#)

About 2Checkout

2Checkout.com, Inc. (2CO) is the authorized reseller for over 1.6 million tangible or digital products and services.

Established in 1999 and headquartered in Columbus, Ohio, 2CO provides turnkey e-commerce solutions to thousands of business customers around the world. 2CO's proprietary technology supports back-office functions including financial reporting, tracking, fraud prevention, affiliate tracking, customer service and sales tracking.

Resources

- [2Checkout Website](#)
- [2Checkout Payment Modules for osCommerce Online Merchant](#)
- [Documentation for 2Checkout Payment Modules](#)
- [osCommerce Community Support Forum Channel for 2Checkout Payment Modules](#)

This page last changed on Jan 13, 2008 by .

2Checkout Hosted Payment

2Checkout Hosted Payment is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

The 2Checkout Hosted Payment payment module supports the following 2Checkout features:

- MD5 Password
    ◦ Configuration Settings
    ◦ Manual Installation (as an Add-On)
    ◦ Changelog

Configuration Settings

Enable 2Checkout

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure.

Seller ID

The 2Checkout vendor account number.

Transaction Mode

The transaction mode to process payment transactions.

The Production mode is used to receive payments from customers, and the Test mode is used to test transactions only.

Secret Word

The Secret Word value securely verifies the results of a transaction. This must match the value entered in the 2Checkout Merchant Interface site.

Payment Zone

If set, this payment method will only be available to orders made within the defined zone.

<u>Set Order Status</u>

The orders status will be updated to this value when a successful transaction has been made.

<u>Sort Order</u>

The position to show the payment method on the checkout payment page against other available payment methods.

Manual Installation (as an Add-On)

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as extracted from the add-on package.

The file listing is as follows:

- includes/languages/english/modules/payment/pm2checkout.php
- includes/languages/espanol/modules/payment/pm2checkout.php
- includes/languages/german/modules/payment/pm2checkout.php
- includes/modules/payment/pm2checkout.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package. For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/pm2checkout.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.

Changelog

v1.1 13-Jan-2008

- Replaced $currencies->display_price() call for 2.2 MS2 compatibility.
  [r1813]

v1.0 11-Jan-2008

- Initial Release

This page last changed on Jan 12, 2008 by hpdl.

Authorize.net

- Advanced Integration Method (AIM)
- Simple Integration Method (SIM)

About Authorize.net

Authorize.Net enables merchants to authorize, settle and manage credit card and electronic check transactions via Web sites, retail stores, mail order/telephone order (MOTO) call centers and mobile devices.

- Reputation You Can Trust - More than 195,000 merchants trust Authorize.Net to manage their payment transactions securely and reliably.
- Easy to Integrate - Authorize.Net offers several methods for linking Web sites to the payment gateway. Web merchants can choose the method that best suits their business needs. Retail merchants integrate to the payment gateway via third-party POS solutions.
- Free Customer Support - Customer satisfaction is our number one priority. That's why we provide free customer support seven days a week via toll-free telephone, e-mail and online chat. Representatives are available Monday through Friday from 6 AM to 6 PM Pacific time.
- Scalability - Authorize.Net provides valuable solutions for cost-conscious merchants. If your business needs change, you can transition to the CyberSource Advanced service for enterprise-volume processing, international payments, advanced risk management services, and more.
- Business Partnerships - We are dedicated to providing products and value-adding services and tools that help merchants minimize risk, reduce costs and increase revenue.

Advanced Integration Method (AIM)

The Advanced Integration Method is the recommended method of submitting transactions to the payment gateway. This method allows a merchant's server to securely connect directly to the payment gateway to submit transaction data. The merchant retains full control of the payment data collection and the user experience. This method requires merchants to be able to initiate and manage secure Internet connections.

Simple Integration Method (SIM)

The Simple Integration Method is a relatively simple and secure method to submit transactions to the

Payment Gateway. Merchants using this method have the option to let the gateway handle all the steps in transaction processing-payment data collection, data submission, and response to customer. Any request to the gateway is required to contain information that indicates to the gateway that the transaction is authentic and has been submitted for processing with the merchant's knowledge. This information is contained in a fingerprint that has to be generated by the merchant and included with every request submitted to the gateway. The fingerprint is a hash generated using the HMAC-MD5 hashing algorithm on a set of pre-defined transaction-specific fields. If the fingerprint cannot be validated by the gateway, the request will be rejected.

Resources

- Authorize.net Website
- Authorize.net Payment Modules for osCommerce Online Merchant
- Documentation for Authorize.net Payment Modules
- osCommerce Community Support Forum Channel for Authorize.net Payment Modules

This page last changed on Jan 10, 2008 by hpdl.

Advanced Integration Method (AIM)

The Advanced Integration Method is the recommended connection method and offers the most secure and flexible integration. AIM allows merchants to host their own secure payment form and send transactions to the payment gateway using an end-to-end secure sockets layer (SSL) connection.

- Employs industry standard secure data encryption technology - 128-bit Secure Sockets Layer (SSL) protocol.
- Uses transaction key authentication for ultimate security.
- Allows control over all phases of the customer's online transaction experience.
- Configurable transaction response integrates easily with merchant applications.

The Advanced Integration Method is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

> ⚠ This payment module requires PHP to support cURL or access to the "curl" program file.

- Configuration Settings
- Manual Installation (as an Add-On)

Configuration Settings

Enable Authorize.net Credit Card AIM

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure.

Login ID

API login ID for the payment gateway account.

Transaction Key

Transaction key obtained from the Authorize.net Merchant Interface.

MD5 Hash

The MD5 hash value securely verifies the results of a transaction. This must match the value entered in the Authorize.net Merchant Interface Security section.

Transaction Server

The transaction server to use for payment transactions.

The *Live* server is for production use to receive payments from customers, and the *Test* server is used to test transactions only.

Transaction Mode

Indicates whether the transaction should be processed as a test transaction.

Transaction Method

The transaction method to use for payment transactions.

The *Authorization* method only authorizes the transaction and must be captured through the Authorize.net Merchant Interface.

The *Capture* method instantly transfers the funds to your account.

Payment Zone

If set, this payment method will only be available to orders made within the defined zone.

Set Order Status

The orders status will be updated to this value when a successful transaction has been made.

Sort Order

The position to show the payment method on the checkout payment page against other available payment methods.

cURL Location

The location and filename of the cURL "curl" program file.

Manual Installation (as an Add-On)

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as extracted from the add-on package.

The file listing is as follows:

- includes/languages/english/modules/payment/authorizenet_aim.php
- includes/languages/espanol/modules/payment/authorizenet_aim.php
- includes/languages/german/modules/payment/authorizenet_aim.php
- includes/modules/payment/authorizenet_aim.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package. For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/authorizenet_aim.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.

This page last changed on Jan 10, 2008 by hpdl.

Simple Integration Method (SIM)

The Simple Integration Method uses scripting techniques to authenticate transactions with a unique transaction fingerprint. SIM provides a customizable, secure hosted payment form to make integration easy for Web merchants that do not have an SSL certificate. The Authorize.net Payment Gateway can handle all the steps in the secure transaction process - payment data collection, data submission and the response to the customer - while keeping Authorize.Net virtually transparent.

- Payment gateway hosted payment form employs 128-bit SSL data encryption.
- Digital fingerprints enhance security, providing multiple layers of authentication.
- Customize the look and feel of the payment gateway hosted payment form and/or receipt page.

The Simple Integration Method is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

- Configuration Settings
- Manual Installation (as an Add-On)

Configuration Settings

Enable Authorize.net Credit Card SIM

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure.

Login ID

API login ID for the payment gateway account.

Transaction Key

Transaction key obtained from the Authorize.net Merchant Interface.

MD5 Hash

The MD5 hash value securely verifies the results of a transaction. This must match the value entered in the Authorize.net Merchant Interface Security section.

Transaction Server

The transaction server to use for payment transactions.

The *Live* server is for production use to receive payments from customers, and the *Test* server is used to test transactions only.

Transaction Mode

Indicates whether the transaction should be processed as a test transaction.

Transaction Method

The transaction method to use for payment transactions.

The *Authorization* method only authorizes the transaction and must be captured through the Authorize.net Merchant Interface.

The *Capture* method instantly transfers the funds to your account.

Payment Zone

If set, this payment method will only be available to orders made within the defined zone.

Set Order Status

The orders status will be updated to this value when a successful transaction has been made.

Sort Order

The position to show the payment method on the checkout payment page against other available payment methods.

Manual Installation (as an Add-On)

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as extracted from the add-on package.

The file listing is as follows:

- includes/languages/english/modules/payment/authorizenet_sim.php
- includes/languages/espanol/modules/payment/authorizenet_sim.php
- includes/languages/german/modules/payment/authorizenet_sim.php
- includes/modules/payment/authorizenet_sim.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package.

For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/authorizenet_sim.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.

This page last changed on Jan 13, 2008 by hpdl.

ChronoPay

- ChronoPay Hosted Payment Page

About ChronoPay

ChronoPay is one of the leading Payment Service Providers on the European market. Headquartered in Amsterdam, The Netherlands, the company enjoys an exceptional track record of growth. The management of ChronoPay and its subsidiaries consists of some of the most experienced and knowledgeable people within the payment processing industry. Decades of collective experience have combined to produce a company with great maturity and a clear vision for the future.

ChronoPay meets the highest security standards as required by the major credit card organisations Visa, MasterCard and American Express (PCI compliancy). Additionally, their system is tested daily for all known vulnerabilities and is certified by HackerSafe.

ChronoPay Hosted Payment Page

With the ChronoPay Hosted Payment Page the customer is sent from the merchant's online shop to ChronoPay's payment page residing on their secure server. The customer fills in their payment details and is then redirected back to the merchant's website. This payment procedure is HackerSafe certified and the payment pages can be customized to match the look and feel of your website.

Resources

- ChronoPay Website
- ChronoPay Payment Modules for osCommerce Online Merchant
- Documentation for ChronoPay Payment Modules
- osCommerce Community Support Forum Channel for ChronoPay Payment Modules

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This page last changed on Jan 13, 2008 by hpdl.

ChronoPay Hosted Payment Page

With the ChronoPay Hosted Payment Page the customer is sent from the merchant's online shop to ChronoPay's payment page residing on their secure server. The customer fills in their payment details and is then redirected back to the merchant's website. This payment procedure is HackerSafe certified and the payment pages can be customized to match the look and feel of your website.

ChronoPay Hosted Payment Page is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

The ChronoPay Hosted Payment Page payment module supports the following ChronoPay features:

- MD5 Password

> ⚠ The ChronoPay Hosted Payment Page payment module requires account settings to be defined on the ChronoPay Client Interface in order to function correctly.

- ChronoPay Client Interface Settings
- Configuration Settings
- Manual Installation (as an Add-On)

ChronoPay Client Interface Settings

The following settings are found in the ChronoPay Client Interface -> Setup -> List of Products -> Product section and must be defined in order to function correctly.

Access URL

The page the customer will be forwarded to after a transaction has been successfully processed.

This must be set to the location of the checkout_process.php file on your webserver.

- For Non-SSL (HTTP) Webservers:

```
http://www.your-shop.com/path-to-catalog/checkout_process.php
```

- For SSL (HTTPS) Webservers:

```
https://www.your-shop.com/path-to-catalog/checkout_process.php
```

Use the first value if you are not sure if your webserver supports SSL (HTTPS) connections.

Rebill price:	0.00
Rebill period:	0
Access URL:	https://www.your-shop.com/checkout_process.php
Support email:	your@email-address.com

☐ Does this product need username/password management?

[submit]

Configuration Settings

Enable ChronoPay

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure.

ChronoPay Product ID

Unique code of product or service. ChronoPay uses it to determine which Merchant site the Customer belongs to.

MD5 Hash

The MD5 hash value securely verifies the results of a transaction.

Payment Zone

If set, this payment method will only be available to orders made within the defined zone.

Set Preparing Order Status

The customers order is saved in the database on the checkout confirmation page before the customer is forwarded to ChronoPay to finalize the payment transaction. The order is saved in the database with this defined order status; by default it is *Preparing [ChronoPay]*.

The order status is updated again when the customer finalizes the payment transaction at ChronoPay and returns to the store with the link provided by ChronoPay. The order status is also updated when the callback call from ChronoPay is received.

If the customer does not finalize the payment transaction at ChronoPay, the order remains in the database with this order status and can be removed after a period of time.

Set ChronoPay Acknowledged Order Status

The orders status will be updated to this value when the callback call from ChronoPay is received and the

order has been verified.

<u>Sort Order</u>

The position to show the payment method on the checkout payment page against other available payment methods.

Manual Installation (as an Add-On)

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as extracted from the add-on package.

The file listing is as follows:

- ext/modules/payment/chronopay/callback.php
- includes/languages/english/modules/payment/chronopay.php
- includes/languages/espanol/modules/payment/chronopay.php
- includes/languages/german/modules/payment/chronopay.php
- includes/modules/payment/chronopay.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package. For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/chronopay.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.

ipayment

ipayment

- ipayment Credit Card

About ipayment

ipayment supports your online business by providing your customers a secure payment system that includes credit cards and bank transfers. The following secure payment methods are available:

- Visa
- MasterCard
- Maestro
- American Express
- JCB
- Diners Club
- Visa Electron
- Solo
- Elektronisches Lastschriftverfahren (ELV)
- paysafecard

Resources

- ipayment Website
- ipayment Payment Modules for osCommerce Online Merchant
- Documentation for ipayment Payment Modules

This page last changed on Jan 15, 2008 by hpdl.

ipayment Credit Card

ipayment Credit Card is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

The ipayment Credit Card payment module supports the following ipayment features:

- Security Hash
    ◦ Configuration Settings
    ◦ Manual Installation (as an Add-On)

Configuration Settings

Enable iPayment

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure.

Account Number

The ipayment account ID to use.

User ID

The user ID to assign transactions to.

User Password

The password for the user ID account.

Transaction Method

The transaction method to use for payment transactions.

The *Authorization* method only authorizes the transaction and must be captured through the ipayment Merchant Interface.

The *Capture* method instantly transfers the funds to your account.

<u>Secret Hash Password</u>

The Secret Word value securely verifies the results of a transaction. This must match the value entered in the ipayment Merchant Interface site.

<u>Payment Zone</u>

If set, this payment method will only be available to orders made within the defined zone.

<u>Set Order Status</u>

The orders status will be updated to this value when a successful transaction has been made.

<u>Sort Order</u>

The position to show the payment method on the checkout payment page against other available payment methods.

Manual Installation (as an Add-On)

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as extracted from the add-on package.

The file listing is as follows:

- includes/languages/english/modules/payment/ipayment_cc.php
- includes/languages/espanol/modules/payment/ipayment_cc.php
- includes/languages/german/modules/payment/ipayment_cc.php
- includes/modules/payment/ipayment_cc.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package. For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/ipayment_cc.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.

This page last changed on Jan 12, 2008 by hpdl.

PayPal

PayPal

- PayPal Express Checkout
- PayPal Website Payments Pro (UK) Direct Payments
- PayPal Website Payments Pro (UK) Express Checkout
- PayPal Website Payments Pro (US) Direct Payments
- PayPal Website Payments Standard

About PayPal

With 164 million user accounts worldwide, PayPal is a popular payment method amongst millions of online shoppers and one of the global leaders in online payments.
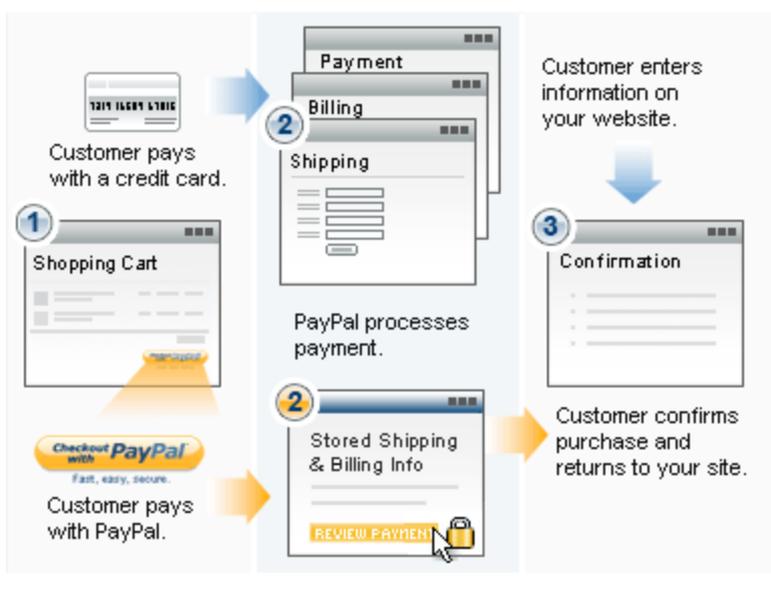
- It's a fast and secure way for customers to pay online via all major debit and credit cards, online bank transfers and via payments from PayPal user accounts. Customers don't even need a PayPal account to pay with PayPal.
- PayPal is affordable for businesses of all sizes.
- PayPal offers chargeback protection on qualifying transactions.
- PayPal offers different products to suit your business needs and size.

Website Payments Pro

Website Payments Pro is an all-in-one payments solution that enables a merchant to accept debit and credit card payments as well as bank transfers directly on your website, over the phone, by fax and by mail order. You also gain the benefits of PayPal Express Checkout. It's the smart, scaleable way to grow business.

With Website Payments Pro, you can:

- Control your checkout from start to finish. PayPal processes payments seamlessly in the background.
- Have one package offering you all the benefits of a merchant account and gateway.
- Also add an express lane for 164 million global PayPal user accounts.
- Get all the advantages of Express Checkout combined with those of your merchant account and gateway.
- Get approved in as little as 5 - 7 days.

For more information on Website Payments Pro:-

- [Click here for UK Merchants](#)
- [Click here for US Merchants](#)

Express Checkout

Express Checkout is PayPal's fastest checkout solution. Customers can pay easily, quickly, and securely in as few as three clicks. The customer initiates and approves PayPal payments earlier in the checkout process, and shipping and billing information is sent immediately from PayPal to your website.

With Express Checkout, you can:

- Add an express lane for 164 million global PayPal user accounts.
- Increase sales. PayPal is shown to increase sales by an average of 14%*
- Get new customers. Leverage the growing network of millions of PayPal accounts.
- Own the entire customer relationship. Customers return to your site to confirm payment.
- PayPal Express Checkout is available either as part of Website Payments Pro, our all-in-one payments solution, or as a standalone add-on to your existing payment solution.

Please [click here](#) for more detailed information on Express Checkout.

Website Payments Standard

Website Payments Standard is an easy and secure way for customers to pay online. Buyers shop on your website, pay on PayPal and return to your site. Set up can be completed in as little as a few minutes.

- Accept payments via all major debit and credit cards as well as bank transfers. Customers do not need to have a PayPal account to pay you.

- No set-up or monthly fees - you typically just pay a small amount for each payment received.
- No approval required - start accepting online payments today.

Please click here for more detailed information on Website Payments Standard.

* Q1 2006 PayPal phone survey of small and medium-sized businesses with at least $120,000 in annual sales online.

Resources

- PayPal Website
- PayPal Payment Modules for osCommerce Online Merchant
- Documentation for PayPal Payment Modules
- osCommerce Community Support Forum Channel for PayPal Payment Modules

This page last changed on Jan 11, 2008 by jfitchett.

PayPal Express Checkout

PayPal Express Checkout is an express lane for 164 million PayPal user accounts worldwide.

With Express Checkout merchants can:

- Increase sales. PayPal is shown to increase sales by an average of 14%*
- Get new customers. Leverage the growing network of millions of PayPal accounts
- Own the entire customer relationship. Customers return to your site to confirm payment

With Express Checkout customers can:

- Speed through checkout with as few as 3 clicks with information protected securely with PayPal.
- Make payments using their credit card, debit card, bank account, PayPal balance, or an e-check.
- Bring you repeat, loyal business because they love the simple checkout experience.

When customers complete a purchase, they return to your site so you can cross-sell, upsell, and gather direct-marketing data. If you accept credit cards, adding PayPal can boost sales by an average of 14%* and increase checkout conversion.

Q1 2006 PayPal phone survey of small and medium-sized businesses with at least $10,000 in annual sales online.

PayPal Express Checkout is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

The PayPal Express Checkout payment module supports the following PayPal features:

- Sandbox server to perform test transactions
- Authorization and Sale transaction methods

> ℹ️ This PayPal Express Checkout payment module is a global product which can be used in stand alone mode (i.e. without the need to activate Direct Payment module).

> ⚠️ This payment module requires PHP to support cURL or access to the "curl" program file.

> ⛔ Existing osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1 store owners must perform additional changes to core source code files to install and use this payment module. These changes are described in the "Manual Installation (as an Add-On)" chapter.

- Configuration Settings

- [Manual Installation (as an Add-On)](#)

Configuration Settings

Enable PayPal Express Checkout

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure. A "Check Out with PayPal" image button is also shown on the shopping cart page.

API Username

The username to use for the PayPal API service. This is tied to your PayPal seller e-mail address profile to accept payments for.

API Password

The password to use for the PayPal API service.

API Signature

The signature to use for the PayPal API service.

Transaction Server

The transaction server to use for payment transactions.

The *Live* server is for production use to receive payments from customers, and the *Sandbox* server is used to test transactions only.

Transaction Method

The transaction method to use for payment transactions.

The *Authorization* method only authorizes the transaction which can be captured up to 29 days later, and must be captured through your PayPal account page.

The *Sale* method instantly transfers the funds to your PayPal account.

Payment Zone

If set, this payment method will only be available to orders made within the defined zone.

Set Order Status

The orders status will be updated to this value when the transaction has been performed.

<u>Sort Order</u>

The position to show the payment method on the checkout payment page against other available payment methods.

<u>cURL Program Location</u>

The location and filename of the cURL "curl" program file.

Manual Installation (as an Add-On)

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as extracted from the add-on package.

The file listing is as follows:

- ext/modules/payment/paypal/express.php
- ext/modules/payment/paypal/images/btn_express.gif
- ext/modules/payment/paypal/images/btn_express_espanol.gif
- ext/modules/payment/paypal/images/btn_express_german.gif
- includes/languages/english/modules/payment/paypal_express.php
- includes/languages/espanol/modules/payment/paypal_express.php
- includes/languages/german/modules/payment/paypal_express.php
- includes/modules/payment/paypal_express.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package. For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/paypal_express.php

The following codebase changes must also be performed to allow the "Check Out with PayPal" image button to appear on the shopping cart page:

http://svn.oscommerce.com/fisheye/changelog/osCommerce?cs=1699

Please be sure to add the *TEXT_ALTERNATIVE_CHECKOUT_METHODS* language definition to the languages you have installed in the following file:

- includes/languages/<language>/shopping_cart.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.

This page last changed on Jan 11, 2008 by jfitchett.

PayPal Website Payments Pro (UK) Direct Payments

PayPal Website Payments Pro (UK) Direct Payments allows Debit/Credit cards to be accepted directly on a merchant's website during the checkout process.

PayPal Website Payments Pro (UK) Direct Payments is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

The PayPal Website Payments Pro (UK) Direct Payments payment module supports the following PayPal features:

- Sandbox server to perform test transactions
- Authorization and Sale transaction methods
- Process credit and debit cards directly during the checkout procedure

⚠️ This payment module is targeted at UK PayPal merchants and uses the Payflow payment gateway. PayPal requires the Website Payments Pro (UK) Express Checkout payment module to be enabled if this module is activated and therefore should not be used as a stand alone product.

⚠️ This payment module requires PHP to support cURL or access to the "curl" program file.

- Configuration Settings
- Manual Installation (as an Add-On)

Configuration Settings

Enable PayPal Direct (UK)

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure. The credit or debit card information is entered on the checkout confirmation page.

Vendor

The merchant login ID that was created when a Website Payments Pro account was registered.

User

If one or more additional users are setup on the account, this value is the ID of the user authorized to process transactions. If, however, no additional users were setup on the account, this has the same value as Vendor.

Password

The 6- to 32-character password that was defined during the registering of the account.

Partner

The ID provided by the authorized PayPal Reseller who registered you for the Payflow SDK. If the account was purchased directly from PayPal, use PayPalUK.

Transaction Server

The transaction server to use for payment transactions.

The *Live* server is for production use to receive payments from customers, and the *Sandbox* server is used to test transactions only.

Transaction Method

The transaction method to use for payment transactions.

The *Authorization* method only authorizes the transaction which can be captured up to 29 days later, and must be captured through your PayPal account page.

The *Sale* method instantly transfers the funds to your PayPal account.

Payment Zone

If set, this payment method will only be available to orders made within the defined zone.

Set Order Status

The orders status will be updated to this value when the transaction has been performed.

Sort Order

The position to show the payment method on the checkout payment page against other available payment methods.

cURL Program Location

The location and filename of the cURL "curl" program file.

Manual Installation (as an Add-On)

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as extracted from the add-on package.

The file listing is as follows:

- includes/languages/english/modules/payment/paypal_uk_direct.php
- includes/languages/espanol/modules/payment/paypal_uk_direct.php
- includes/languages/german/modules/payment/paypal_uk_direct.php
- includes/modules/payment/paypal_uk_direct.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package. For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/paypal_uk_direct.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.

This page last changed on Jan 11, 2008 by hpdl.

PayPal Website Payments Pro (UK) Express Checkout

PayPal Express Checkout is an express lane for 164 million PayPal user accounts worldwide.

With Express Checkout merchants can:

- Increase sales. PayPal is shown to increase sales by an average of 14%*
- Get new customers. Leverage the growing network of millions of PayPal accounts
- Own the entire customer relationship. Customers return to your site to confirm payment

With Express Checkout customers can:

- Speed through checkout with as few as 3 clicks with information protected securely with PayPal.
- Make payments using their credit card, debit card, bank account, PayPal balance, or an e-check.
- Bring you repeat, loyal business because they love the simple checkout experience.

When customers complete a purchase, they return to your site so you can cross-sell, upsell, and gather direct-marketing data. If you accept credit cards, adding PayPal can boost sales by an average of 14%* and increase checkout conversion.

Q1 2006 PayPal phone survey of small and medium-sized businesses with at least $10,000 in annual sales online.

PayPal Express Checkout (UK) is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

The PayPal Express Checkout (UK) payment module supports the following PayPal features:

- Sandbox server to perform test transactions
- Authorization and Sale transaction methods

⚠ This payment module is targeted at UK PayPal merchants and uses the Payflow payment gateway. PayPal requires the PayPal Website Payments Pro (UK) Direct Payments payment module to be enabled if this module is activated. For Express Checkout as a standalone option please use the PayPal Express Checkout module.

⚠ This payment module requires PHP to support cURL or access to the "curl" program file.

⛔ Existing osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1 store owners must perform additional changes to core source code files to install and use this payment module. These changes are described in the "Manual Installation (as an Add-On)" chapter.

Configuration Settings

Enable PayPal Express Checkout (UK)

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure. A "Check Out with PayPal" image button is also shown on the shopping cart page.

Vendor

The merchant login ID that was created when a Website Payments Pro account was registered.

User

If one or more additional users are setup on the account, this value is the ID of the user authorized to process transactions. If, however, no additional users were setup on the account, this has the same value as Vendor.

Password

The 6- to 32-character password that was defined during the registering of the account.

Partner

The ID provided by the authorized PayPal Reseller who registered you for the Payflow SDK. If the account was purchased directly from PayPal, use PayPalUK.

Transaction Server

The transaction server to use for payment transactions.

The *Live* server is for production use to receive payments from customers, and the *Sandbox* server is used to test transactions only.

Transaction Method

The transaction method to use for payment transactions.

The *Authorization* method only authorizes the transaction which can be captured up to 29 days later, and must be captured through your PayPal account page.

The *Sale* method instantly transfers the funds to your PayPal account.

Payment Zone

If set, this payment method will only be available to orders made within the defined zone.

Set Order Status

The orders status will be updated to this value when the transaction has been performed.

Sort Order

The position to show the payment method on the checkout payment page against other available payment methods.

cURL Program Location

The location and filename of the cURL "curl" program file.

Manual Installation (as an Add-On)

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as extracted from the add-on package.

The file listing is as follows:

- ext/modules/payment/paypal/express_uk.php
- ext/modules/payment/paypal/images/btn_express.gif
- ext/modules/payment/paypal/images/btn_express_espanol.gif
- ext/modules/payment/paypal/images/btn_express_german.gif
- includes/languages/english/modules/payment/paypal_uk_express.php
- includes/languages/espanol/modules/payment/paypal_uk_express.php
- includes/languages/german/modules/payment/paypal_uk_express.php
- includes/modules/payment/paypal_uk_express.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package. For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/paypal_uk_express.php

The following codebase changes must also be performed to allow the "Check Out with PayPal" image button to appear on the shopping cart page:

http://svn.oscommerce.com/fisheye/changelog/osCommerce?cs=1699

Please be sure to add the *TEXT_ALTERNATIVE_CHECKOUT_METHODS* language definition to the languages you have installed in the following file:

- includes/languages/<language>/shopping_cart.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.

PayPal Website Payments Pro (US) Direct Payments

PayPal Website Payments Pro (US) Direct Payments allows Credit cards to be accepted directly during the checkout procedure.

PayPal Website Payments Pro (US) Direct Payments is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

The PayPal Website Payments Pro (US) Direct Payments payment module supports the following PayPal features:

- Sandbox server to perform test transactions
- Authorization and Sale transaction methods
- Process credit and debit cards directly during the checkout procedure

> ⚠ PayPal requires the PayPal Express Checkout payment module to be enabled if this module is activated and therefore should not be used as a stand alone product.

> ⚠ This payment module requires PHP to support cURL or access to the "curl" program file.

- Configuration Settings
- Manual Installation (as an Add-On)

Configuration Settings

Enable PayPal Direct

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure. The credit or debit card information is entered on the checkout confirmation page.

API Username

The username to use for the PayPal API service. This is tied to your PayPal seller e-mail address profile to accept payments for.

API Password

The password to use for the PayPal API service.

API Signature

The signature to use for the PayPal API service.

Transaction Server

The transaction server to use for payment transactions.

The *Live* server is for production use to receive payments from customers, and the *Sandbox* server is used to test transactions only.

Transaction Method

The transaction method to use for payment transactions.

The *Authorization* method only authorizes the transaction which can be captured up to 29 days later, and must be captured through your PayPal account page.

The *Sale* method instantly transfers the funds to your PayPal account.

Payment Zone

If set, this payment method will only be available to orders made within the defined zone.

Set Order Status

The orders status will be updated to this value when the transaction has been performed.

Sort Order

The position to show the payment method on the checkout payment page against other available payment methods.

cURL Program Location

The location and filename of the cURL "curl" program file.

Manual Installation (as an Add-On)

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as

extracted from the add-on package.

The file listing is as follows:

- includes/languages/english/modules/payment/paypal_direct.php
- includes/languages/espanol/modules/payment/paypal_direct.php
- includes/languages/german/modules/payment/paypal_direct.php
- includes/modules/payment/paypal_direct.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package. For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/paypal_direct.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.

This page last changed on Jan 11, 2008 by jfitchett.

PayPal Website Payments Standard

PayPal Website Payments Standard is a secure quick-start solution that has everything store owners need to start accepting credit cards, bank transfers, and PayPal payments online.

PayPal Website Payments Standard is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

The PayPal Website Payments Standard payment module supports the following PayPal features:

- Sandbox server to perform test transactions
- Authorization and Sale transaction methods
- Encrypted Web Payments
- Instant Payment Notification

> ⓘ   This PayPal Website Payments Standard payment module is a global product.
>
> ° Configuration Settings
> ° Manual Installation (as an Add-On)

Configuration Settings

Enable PayPal Website Payments Standard

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure.

E-Mail Address

The PayPal seller e-mail address to accept payments for.

Payment Zone

If set, this payment method will only be available to orders made within the defined zone.

Set Preparing Order Status

The customers order is saved in the database on the checkout confirmation page before the customer is forwarded to PayPal to finalize the payment transaction. The order is saved in the database with this defined order status; by default it is *Preparing [PayPal IPN]*.

The order status is updated again when the customer finalizes the payment transaction at PayPal and returns to the store with the link provided by PayPal. The order status is also updated when the Instant Payment Notification from PayPal is received.

If the customer does not finalize the payment transaction at PayPal, the order remains in the database with this order status and can be removed after a period of time.

Set PayPal Acknowledged Order Status

The orders status will be updated to this value when the Instant Payment Notification from PayPal is received and the order has been verified.

Gateway Server

The transaction server to use for payment transactions.

The *Live* server is for production use to receive payments from customers, and the *Sandbox* server is used to test transactions only.

Transaction Method

The transaction method to use for payment transactions.

The *Authorization* method only authorizes the transaction which can be captured up to 29 days later, and must be captured through your PayPal account page.

The *Sale* method instantly transfers the funds to your PayPal account.

Page Style

The name of the Page Style to use as defined on your PayPal Profile account page.

Debug E-Mail Address

All transaction parameters for an Invalid order can be sent to a defined e-mail address for further investigation.

Sort Order

The position to show the payment method on the checkout payment page against other available payment methods.

Enable Encrypted Web Payments

Setting this parameter to *True* encrypts the parameters sent to PayPal during the payment transaction.

> ⚠️ This feature requires OpenSSL to be supported by your PHP installation, or access to the "openssl" program file and to PHPs exec() function.

Your Private Key
The location and filename of your private key to use for signing the payment transaction.
Your Public Certificate
The location and filename of your public certificate to use for signing the payment transaction.
PayPals Public Certificate
The location and filename of the PayPal public key to use for encrypting the payment transaction.
Your PayPal Public Certificate ID
The public certificate ID that PayPal should use to decrypt the payment transaction. This is defined at your PayPal Encrypted Payment Settings Profile page.
Working Directory
The working directory to create temporary files. All files created are automatically deleted when they are no longer needed.
OpenSSL Location
The location and filename of the OpenSSL "openssl" program file.

Manual Installation (as an Add-On)

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as extracted from the add-on package.

The file listing is as follows:

- ext/modules/payment/paypal/standard_ipn.php
- includes/languages/english/modules/payment/paypal_standard.php
- includes/languages/espanol/modules/payment/paypal_standard.php
- includes/languages/german/modules/payment/paypal_standard.php
- includes/modules/payment/paypal_standard.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package. For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/paypal_standard.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.

This page last changed on Jan 12, 2008 by hpdl.

WorldPay

About WorldPay

For millions of people around the world, WorldPay is the way to pay - trusted and secure.

An important part of The Royal Bank of Scotland Group, the 5th biggest banking group in the world, WorldPay payment solutions are trusted by thousands of businesses, big and small.

Customers can accept payments over the internet, by phone, fax and mail. They accept Visa, MasterCard, Diners, American Express, JCB and all the major credit cards. Not forgetting debit cards and local payment schemes like Maestro, Laser, Electron and more. Bank transfers (such as the German ELV system), instalments, standing-order and direct-debit style payments. All in their customer's currency and language - wherever they are in the world.

WorldPay is the only way to accept such a universal range of payments through one merchant account, one payment processing system, 24/7.

WorldPay Select Junior

WorldPay Select Junior uses HTML forms to pass information between your site and the WorldPay Payment pages. This is the most straightforward integration method, requiring only basic internet development skills. It enables you to offer a secure payment environment to your shoppers, a wide range of payment methods and currencies, and provides flexibility in the look and feel of your payment pages and confirmation emails. If required, you can also add extra encryption.

Resources

- WorldPay Website
- WorldPay Payment Modules for osCommerce Online Merchant
- Documentation for WorldPay Payment Modules
- osCommerce Community Support Forum Channel for WorldPay Payment Modules

WorldPay Select Junior

WorldPay Select Junior is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

The WorldPay Select Junior payment module supports the following WorldPay features:

- Callback Password
- MD5 Password

> ⚠ The WorldPay Select Junior payment module requires account settings to be defined on the WorldPay Customer Management System in order to function correctly.
>
> ° WorldPay Customer Management System Settings
> ° Configuration Settings
> ° Manual Installation (as an Add-On)

WorldPay Customer Management System Settings

The following settings are found in the WorldPay Customer Management System -> Installation Account -> Configuration Options section and must be defined in order to function correctly.

Callback URL

This value must be set to either of the following values depending on your server type.

- For Non-SSL (HTTP) Webservers:

```
http://<WPDISPLAY ITEM=MC_callback>
```

- For SSL (HTTPS) Webservers:

```
https://<WPDISPLAY ITEM=MC_callback>
```

Use the first value if you are not sure if your webserver supports SSL (HTTPS) connections.

Callback enabled?

This option must be checked to enable callback responses.

Use callback response?

This option must be checked to enable callback responses.

Configuration Settings

Enable WorldPay Select Junior

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure.

Installation ID

The WorldPay Installation ID to assign transactions to.

Callback Password

The Callback Password to verify callback responses with. This value must match the value provided in the WorldPay Customer Management System -> Installation Account -> Configuration Options -> Callback Password field.

MD5 Password

The MD5 Password to verify transactions and callback responses with. This value must match the value provided in the WorldPay Customer Management System -> Installation Account -> Configuration Options -> MD5 Secret For Transactions field.

Transaction Method

The transaction method to use for payment transactions.

The *Pre-Authorization* method only authorizes the transaction and must be captured through the WorldPay Merchant Interface site.

The *Capture* method instantly transfers the funds to your account.

Test Mode

Defines if transactions should be processed in test mode (true) or in production mode (false).

Payment Zone

If set, this payment method will only be available to orders made within the defined zone.

Set Preparing Order Status

The customers order is saved in the database on the checkout confirmation page before the customer is forwarded to WorldPay to finalize the payment transaction. The order is saved in the database with this defined order status; by default it is *Preparing [WorldPay]*.

The order status is updated again when the customer finalizes the payment transaction at WorldPay and returns to the store with the link provided by WorldPay. The order status is also updated when the callback call from WorldPay is received.

If the customer does not finalize the payment transaction at WorldPay, the order remains in the database with this order status and can be removed after a period of time.

Set Order Status

The orders status will be updated to this value when the callback call from WorldPay is received and the order has been verified.

Sort Order

The position to show the payment method on the checkout payment page against other available payment methods.

Manual Installation (as an Add-On)

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as extracted from the add-on package.

The file listing is as follows:

- ext/modules/payment/worldpay/junior_callback.php
- includes/languages/english/modules/payment/worldpay_junior.php
- includes/languages/espanol/modules/payment/worldpay_junior.php
- includes/languages/german/modules/payment/worldpay_junior.php
- includes/modules/payment/worldpay_junior.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package. For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/worldpay_junior.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.