

# osCommerce FirstACH payment module

Project by Net Step Inc.: Washington USA

## Description:

Develop an osCommerce payment module for FirstACH.

1. The FirstACH payment system hosts the e-check form.  
NO ACCOUNT INFO IS COLLECTED ON THE OSCOMMERCE SITE.
2. The osCommerce site will pass customer and amount information from checkout\_process.php via a form-post to the hosted payment form.
3. After payment confirmation, FirstACH will send a confirmation string back to the osCommerce site.
4. Confirmation information must be saved with the order information.
5. Configuration Variables to be installed with = default value
  1. MODULE\_PAYMENT\_FIRSTACH\_STATUS = false
  2. MODULE\_PAYMENT\_FIRSTACH\_MERCHANT\_ID = NULL
  3. MODULE\_PAYMENT\_FIRSTACH\_FORM\_TARGET = https://www.firstach.com/vc/dispatch2.asp
  4. MODULE\_PAYMENT\_FIRSTACH\_SORT\_ORDER = NULL
6. NOTES:
  1. You may copy/adapt one of the existing osCommerce e-check modules for fast development.
  2. Language file must include a definition where I can insert pre-checkout instructions like the PayPal IPN does so I can easily show people what to expect when they pay by echeck. This must display on the checkout\_payment.php page.  
define('FIRSTACH\_HELP\_PRECHECKOUT','bla bla bla');

## More information

### Sample form code

Below is a sample of the form code provided by FirstACH.

```
<form name="achdebit" method="post" action="https://www.firstach.com/vc/dispatch2.asp" target="_blank" >
<div align="center"><input type=submit value="CheckOut!" name="btnSubmit"></div>
<input type="hidden" name="MID" value="<MyMerchantId>">
<input type="hidden" name="fName" value="<MyCustomersFirstName>">
<input type="hidden" name="lName" value="<MyCustomersLastName>">
<input type="hidden" name="address" value="<MyCustomersStreetAddress>">
<input type="hidden" name="city" value="<MyCustomersCity>">
<input type="hidden" name="state" value="<MyCustomersState>">
<input type="hidden" name="zip" value="<MyCustomersZip>">
<input type="hidden" name="phone" value="<MyCustomersPhone>">
<input type="hidden" name="email" value="<MyCustomersEmail>">
<input type="hidden" name="cusID" value="<MyCustomersIDNumber>"><!-- osC cID -->
<input type="hidden" name="amt" value="<MyDollarAmount>"></form>
```

### Working Example

I have modified the above code and submitted the form so you can see an example of the results.

```
<form name="achdebit" method="post" action="FIRSTACH_FORM_TARGET" target="_blank" >
<div align="center"><input type=submit value="CheckOut!" name="btnSubmit"></div>
<input type="hidden" name="MID" value="FIRSTACH_MERCHANT_ID">
<input type="hidden" name="fName" value="John">
<input type="hidden" name="lName" value="Doe">
<input type="hidden" name="address" value="1234-56th Ave.">
<input type="hidden" name="city" value="Seattle">
<input type="hidden" name="state" value="WA">
<input type="hidden" name="zip" value="98125">
<input type="hidden" name="phone" value="206-555-5555">
<input type="hidden" name="email" value="jdoe@example.com">
<input type="hidden" name="cusID" value="8675309">
<input type="hidden" name="amt" value="9.95"></form>
```

See hosted web form on next page.

**Hosted Payment Form Looks Like**

When the above form is submitted, the hosted payment form looks like below.

To Submit the payment the customer must:

1. Select Account Type
2. Enter routing number
3. Enter account number
4. Check authorization box.

John	Doe				
1234-56th Ave.					
Seattle	WA	98125			Date 7/19/2008
206-555-5555	jdoe@example.com				
<b>Pay to the Order Of</b>			emilkman	\$	\$9.95
<b>Dollars</b>					
Account Type	---- Select ----				
Memo					
Routing Number			Account Number		

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**This transaction will be effective on 7/21/2008**

By checking this box and submitting this request, I hereby authorize emilkman to initiate debit entries to my bank account as indicated above and to debit the same to such account. I acknowledge that the origination of ACH transactions to my account must comply with the provisions of U.S. law. I acknowledge that I am subject to a reject fee of \$25 or the maximum allowable amount by state if items are returned for non-sufficient funds.

**Payment Confirmation Returned to osCommerce**

After the payment is confirmed, FirstACH sends a confirmation string back to checkout\_process.php.

The string will look like:

[http://osCommerceSite.com/checkout\\_process.php?tranID=1082730&confNum=UEWZLOAP080719&customer\\_ID=8675309&amountPer=0.25&effecDate=7/22/2008](http://osCommerceSite.com/checkout_process.php?tranID=1082730&confNum=UEWZLOAP080719&customer_ID=8675309&amountPer=0.25&effecDate=7/22/2008)

This information must to be logged into the order in osCommerce.

- Transaction ID
- Confirmation Number
- Effective Date