



## ATSSecurePostUILib DLL

The following methods are available via ATSSecurePostUILib.

### **void ShowConfigDialog(void)**

This method shows a configuration dialog with three tabs. The first tab, Connection, allows you to enter the ATSID, ATSSubID, and MerchantPIN values to use for transaction processing. The second tab, Receipt, allows you to specify the Merchant information to be printed on receipts. The third tab, Hardware, allows you to select a compatible hardware device and enter any additional settings that may be required for the selected device.

The ATSID and MerchantPIN values are required for all transactions.

### **void ShowAboutBox(void)**

This method shows an about box containing version information.

### **string ShowCreditCardForm(string)**

This method shows the credit card processing form.

Parameters:

string InitializationParameters

This parameter allows you to initialize the form with a set of values. The set may contain one or more parameters, each delimited by a slash (/). For each parameter, the name of the parameter is separated from the value with a colon (:).

The following parameters are supported:

/ATSID:

5-character alphanumeric value that identifies the merchant. If omitted and the ShowConfigDialog method has never been called, then this method will automatically call the ShowConfigDialog method to collect this required information.

/ATSSubID:

5-character alphanumeric value that identifies the SubID for the merchant.

/MerchantPIN:

The Merchant PIN value from the Online Merchant Center (under the FRISK™ Management > Configure Options > API Controls section). If omitted and the ShowConfigDialog method has never been called, then this method will automatically call the ShowConfigDialog method to collect this required information.

/TransactionType:

Sets the transaction type selection. The following values are supported:

Sale – Perform a Sale.



PreAuth – Perform a pre-authorization.

PostAuth – Perform a post on a previous auth-only transaction.

VAC – Perform a sale with Voice Authorization Capture information.

Refund – Perform a refund of a previous transaction.

Void – Perform a void of a previous transaction.

/CCName:  
(alias /CardholderName:)  
Full name of the card holder (e.g., John Q. Customer)

/Amount:  
Dollar amount of the transaction (e.g., 1.23)

/MerchantOrderNumber:  
(alias /Receipt:)  
A value, unique to the merchant, by which the merchant can easily reference the order in the Online Merchant Center and reports.

/Address1:  
(alias /Address:)  
Cardholder street address (e.g., 123 Main St)

/Address2:  
Cardholder street address second line (e.g., Suite 202)

/City:  
Cardholder city (e.g., Seattle)

/State:  
Cardholder state (e.g., WA)

/Zip:  
Cardholder zip code (e.g., 98125)

/Memo:  
(alias /Clerk:)  
256 character transaction memo.

/RefCode:  
RefCode captured from a pre-authorization transaction. This parameter only applies to the PostAuth transaction type.



**/OrderID:**

The Order ID associated with an existing transaction. This parameter only applies to the Refund and Void transaction types.

**/TransactionID:**

The Transaction ID of an existing transaction. This parameter only applies to the Refund and Void transaction types.

**/LockParameters:**

If this parameter given with a value of 1, then any other valid parameters that are given will be populated in the dialog and locked as read-only with the exception of Address1, Address2, City, State, and Zip. For example, if the initialization string is `"/TransactionType:Sale/Amount:25.50/LockParameters:1"`, then the dialog will be presented with the Sale radio button preselected, the amount field set to 25.50, and other fields blank; the user will not be able to select a different transaction type or change the amount, but all other fields are open to edits.

Parameter names and TransactionType values are not case-sensitive.

All parameters are optional and may be omitted.

**Returns:**

string Result

The result of this method call is a string containing information about the transaction that was processed. There are 10 items of information each separated by a CR/LF:

RESULT=[NONE|SUCCESS|DECLINED]

NONE - indicates no transaction was performed

SUCCESS - indicates the transaction was successful

DECLINED - indicates the transaction was declined

ACCOUNT=####

The last 4 digits of the credit card that was processed.

AMOUNT=#.##

The amount of the transaction.

EXPIRATION=MM/YYYY

The expiration date of the credit card that was processed.

APPROVALCODE=XXXX

The Authorization Code of the transaction.

TRANSACTIONID=####



The Online Merchant Center Transaction ID for the transaction.

ORDERID=####

The Online Merchant Center Order ID for the transaction.

DETAIL=ZZZZ

Identifies the transaction type and any additional information about the transaction.

For successful transactions, this value depends on the transaction type:

Sale - No additional information is provided.

PreAuth - The pre-authorization RefCode is provided.

PostAuth - The pre-authorization RefCode that was used for the post-authorization is provided.

VAC - The Voice Authorization Capture Code that was included with the transaction is provided.

Refund - No additional information is provided.

Void - No additional information is provided.

For declined transactions, this value contains the processing gateway's decline reason.

PARTIAL\_APPROVAL=1

In the event of a partial authorization, this flag will be included in the results. Additionally, the AMOUNT tag identifies the partial amount that was approved.

ACCOUNT\_TYPE=TTTT

Identifies the credit card type that was processed (e.g., Visa, MasterCard, etc.).



## VB6 application How-To

1. Project > References...
2. Place a check mark in the ATSSecurePostUILib entry and click OK
3. In your code:

```
Sub ShowCCForm()  
    Dim sInitParams As String  
    Dim sResult As String  
    Dim oSecurePostUI As ATSSecurePostUILib.ATSSecurePostUI  
    Set oSecurePostUI = New ATSSecurePostUILib.ATSSecurePostUI  
  
    ' Create your initialization parameters  
    sInitParams = ""  
  
    ' Show the form  
    sResult = oSecurePostUI.ShowCreditCardForm(sInitParams)  
  
    ' Perform actions based on result  
    Debug.Print (sResult)  
End Sub
```

## C# .NET application How-To

1. From the Project menu, choose Add Reference...
2. Click the Browse tab and browse to the location where you saved ATSSecurePostUILib.dll
3. Click ATSSecurePostUILib.dll and then click the OK button.
4. In your code:

```
// create an ATSSecurePostUI object  
ATSSecurePostUILib.ATSSecurePostUI o = new ATSSecurePostUILib.ATSSecurePostUI();  
  
// set your initialization parameters  
string sInitParams = "";  
  
// show the form  
string sResult = o.ShowCreditCardForm(sInitParams);  
  
// perform actions based on the result  
System.Diagnostics.Debug.WriteLine(sResult);
```