The Production Portal is located at https://www.verepay.cc. Please email support@verepay.com for the production url and credentials for VEReFIED.com.

Transaction Request

Transactions are submitted to VERePAY through an HTTPS Post of name/value pairs. This post must be performed by the server, not from the cardholder's browser. The following code example (in C#) shows how to send a transaction request to VERePAY and how to receive the response.

```
string str =
@"http://dev.verepay.cc/ezpay/iPay.aspx?type=A&terminal=1700000001&storeKey=c49b-c250-
fc46-493c&vendor=bcc&cardNumber=5123456789012346&expiryDate=1004&tranAmount=100";
WebRequest req = WebRequest.Create(str);

WebResponse result = req.GetResponse();
Stream ReceiveStream = result.GetResponseStream();

Byte[] read = new Byte[512];
int bytes = ReceiveStream.Read(read, 0, 512);

string result = "";
while (bytes > 0)
{
        Encoding encode = System.Text.Encoding.GetEncoding("utf-8");
        result = result + encode.GetString(read, 0, bytes);
        bytes = ReceiveStream.Read(read, 0, 512);
}
```

This will post a transaction request to the test server and then receive the result. A typical result is shown below.

```
result=0,tranID=417,largeTranID=100000000417,authCode=HOSTOK,authMessage=Approved,avsResp
onse=,cvvResponse=P,tranDate=20040604,tranTime=215954
```

Each name/value pair in the response is separated by a comma. The following code example shows how to break apart the string.

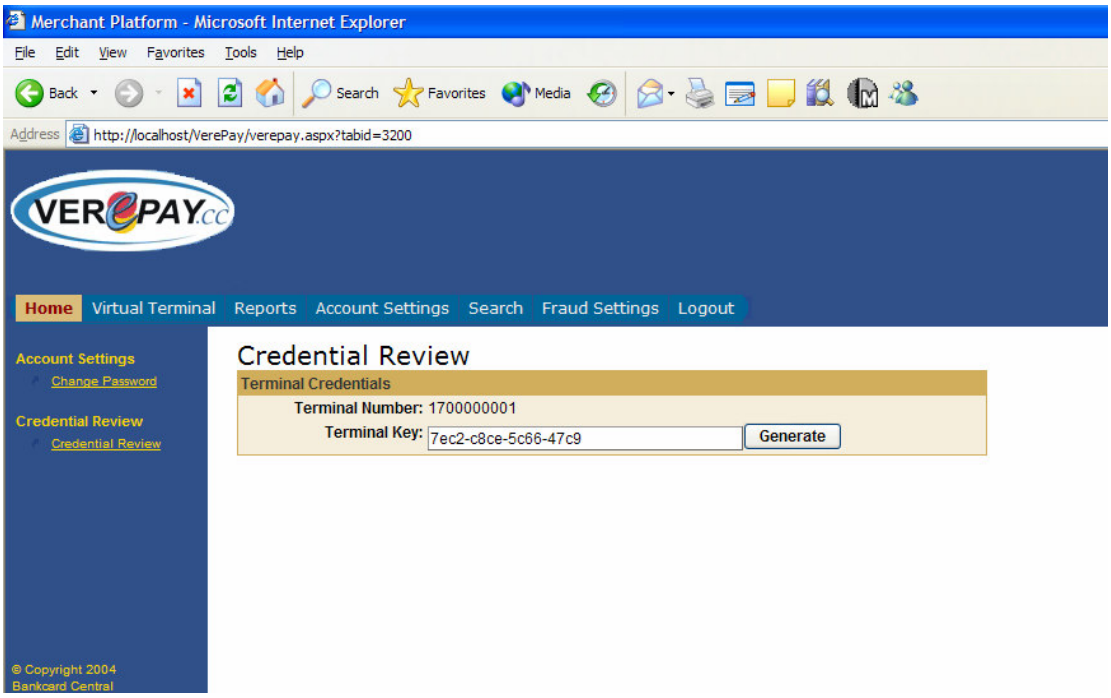
```
string[] response = result.Split(',');

string key;
string valuePart;
NameValueCollection nr = new NameValueCollection();
int i = 0;
foreach (string xx in response)
{
        i = xx.IndexOf("=");
        key = xx.Substring(0,i);
        valuePart = xx.Substring(i + 1);
        nr.Add(key,valuePart);
}
```

You can then access individual parts of the response from the collection as shown below.

```
nr["result"].ToString();
```

Credentials

VERePAY requires credentials that are unique for each terminal within the switch. It uses these credentials instead of processor specific credentials to provide an added layer of security by safeguarding the processor credentials. In addition, by using our own credentials, switching processors is easy as the processor credentials are never sent in with the transaction requests. The VERePAY credentials include a terminal number and terminal key. These are sent in with every transaction request as the terminal and Store Key parameters. Credentials are retrieved from the Portal. These are found under the Account Settings menu item, sub item Credential Review. Full details on the use of the Portal can be found in the VERePAY Portal Merchant User Guide. The Credential Review page in the Portal is also used to generate a new terminal key. We recommend generating a new key once a month. If you feel that the terminal key has been compromised, generate a new one immediately. You are responsible for safeguarding the terminal number and terminal key.



Transaction Types

VERePAY supports the following transaction types.

- Authorization
- Capture of a previous Authorization. This marks the transaction for settlement.
- Void of a previous Authorization
- Refund of a previously settled transaction
- Test. Ensures the system is responding.

Blind credits are not supported by the API but can be entered through the Virtual Terminal of the Portal.

VEReFIED.com can be integrated into VERePAY. While the interaction with VEReFIED.com is separate from that with VERePAY, the results of the payer authentication attempt can be passed to the VERePAY authorization.

