



API Supplemental Documentation

v2.6 (EMV Payment Method)

This document is intended to be a supplement to the official Intellipay API documentation found here: <http://intellipay.com/api/>

Method

card_payment_simple

Description

This method allows you to make EMV enabled payments through the Intellipay APIs

Parameters

Fields (required to be POSTed):

| Argument | Type | Required | Default | Description |
|-------------|---------|----------|---------|---|
| merchantkey | String | Yes | | Your unique merchant key |
| apikey | String | Yes | | Your unique API key |
| amount | Decimal | Yes | 0 | The amount you intend to charge |
| comment | String | Yes | "CC" | informational comment about the payment |
| username | String | Yes | | Initiating username or identifier |
| origin | numeric | Yes | | Assigned by IntelliPay |
| invoice | String | Yes | | Unique invoice number |

Customer Records:

| Argument | Type | Required | Default | Description |
|-----------|--------|----------|---------|---|
| account | String | No | | Merchant's account identifier |
| firstname | String | No | | Customer's first name |
| lastname | String | No | | Customer's last name |
| address1 | String | No | | Customer's address |
| address2 | String | No | | Customer's supplemental address (ex. Suite #) |
| city | String | No | | Customer's city |

| | | | | |
|-------------------|--------|---|--|---|
| state | String | No | | Customer's state |
| zipcode | String | No | | Customer's zip code |
| country | String | No | | Customer's country |
| phone | String | No | | Customer's phone number |
| email | String | No | | Customer's email address |
| Payment (keyed): | | | | |
| cardnum | String | Yes | | Card's number |
| cardname | String | Yes | | Name on the card |
| expdate | String | Yes | | Card's expiration date |
| cvv | Number | Conditional | | Card's CVV number |
| emvstatus | String | Yes | | If EMV terminal: ' NOCHIP ' = No Chip on card, ' NOAPP ' = No supported application on card, ' FK ' = Chip read failure - keyed, ' NOAPP2 ' = No supported application on card - last transaction also failed, ' FK2 ' = Chip read failure - keyed - last transaction also failed |
| emvstatusfee | String | Yes (If separate fee, 'feemethod' = 1 or 2) | | Must match emvstatus if required |
| Payment (swiped): | | | | |
| trackdata | String | Yes | | Encrypted or unencrypted card track data |
| emvstatus | String | Yes | | if EMV terminal: ' NOCHIP ' = No Chip on card, ' NOAPP ' = No supported application on card, ' FM ' = Chip read failure - magstripe read, |

| | | | | |
|----------------|--------|---|--|---|
| | | | | ' NOAPP2 ' = No supported application on card - last transaction also failed, ' FM2 ' = Chip read failure - magstripe read - last transaction also failed |
| emvstatusfee | String | Yes (If separate fee, 'feemethod' = 1 or 2) | | Must match emvstatus if required |
| payment (emv): | | | | |
| trackdata | String | Yes | | |
| emvstatus | String | Yes | | ' SQC ' = Successful Quick Chip |
| emvdata | String | Yes | | |
| emvstatusfee | String | Yes (If separate fee, 'feemethod' = 1 or 2) | | ' SQC ' = Successful Quick Chip), must match emvstatus |
| emvdatafee | String | Yes (If separate fee, 'feemethod' = 1 or 2) | | |

Response examples:

It is required that your code ignore returned fields you do not expect. Additional fields may be added from time to time and ignoring unexpected return values ensures that your code will continue to work.

Positive status values indicate approval.

Decline Sample

```
{"status": -99, "declinereason": "card_payment_simple requires valid credentials", "call": "card_payment_simple"}
```

Success Sample

```
{"status":22160112,"custid":19507398,"paymentid":22160112,"response":"A","authcode":"786395","declinereason":"Success","avsresult":"","fee":"0.00","amount":"12.34","amountincludesfee":false,"total":12.34,"receiptelements":{"tranref":"1840767570312 \",authcode":"786395\",tid":"*****706\",brandresponsecode":"00\",cust_srv_ph_num":"800555555\",rcpt_pg_ftr_txt":"Thank You\\nPlease Come Again\",rcpt_currency":"USD\",emvapplicationid":"A0000000041010\",responsecode":"A\",emvatc":39,rcpt_pay_mthd":"MasterCard\",transid":"C00734174\",merch_disp_nm":"GPS CERT EMV MC\",rcpt_input_mthd":"Chip (Contact)\",rcpt_pg_hdr_txt":null,rcpt_tran_time":"Thursday Mar 12 2020 13:35:11 MDT\",emvtsi":"C800\",emvac":"EF1BE71650552CB9\",rcpt_trans_type":"Normal Transaction (Sale)\",procresponsecode":"000\",message":"Approved\",rcpt_dba_addr":"1234 Storefront Ave.\",emvapplicationname":"MasterCard\",receiptrequirements":"S\",rfnd_policy_text":"<b>No Refunds</b>\\r\\nStore Credit Only\",rcpt_cardnum":"*****0011\",labels":{"rcpt_cardnum":"Card#\",tranref":"REF#\",tid":"TID\",validationcode":"ValCode\",emvapplicationid":"AID\",emvatc":"ATC\",rcpt_pay_mthd":"Pay Method\",transid":"TransID\",rcpt_input_mthd":"IMode\",emvtsi":"TSI\",emvac":"AC\",rcpt_trans_type":"TranType\",emvapplicationname":"PApp\",visarewards":"RewardsProg\"}}","call":"card_payment_simple","nonce":"f0af4bd4-fcec-4400-8c29-95c7f969fd47P","hmac":"1ws11yG3yZdu+8u+xOEKAfNeO9WDMo2MtWXRgciMF3Q="}
```

Returned Values

| Variable | Type | Description |
|---------------------|---------|---|
| status | Numeric | Positive if approved |
| custid | Numeric | Customer ID of transaction |
| paymentid | Numeric | Payment ID of transaction |
| response | String | Approval/decline code "A" for approval |
| authcode | String | Authorization code |
| declinereason | String | Response message |
| avsresult | String | AVS response, if available |
| fee | String | Ex. "0.00" fee charged |
| amount | String | Ex. "12.34" transaction amount |
| amountincludesfee | Boolean | (true,false) Whether the returned amount includes the fee |
| total | String | Ex. "12.34" total transaction amount, including fee |
| receiptelements | Object | |
| tranref | String | Ex. "1840767570312 " transaction reference |
| authcode | String | Authorization code |
| tid | String | Ex."*****706" terminal id |
| brandresponsecode | String | Ex. "00" card brand response code |
| cust_srv_ph_num | String | Ex "8005555555" customer service phone number |
| rcpt_pg_ftr_txt | String | Ex. "Thank You\nPlease Come Again" receipt footer text |
| rcpt_currency | String | Ex. "USD" currency |
| emvapplicationid | String | Ex. "USD" currency |
| responsecode | String | Ex. "A" transaction response code |
| emvatc | Numeric | Ex. "39" EMV ATC |
| rcpt_pay_mthd | String | Ex. "MasterCard" card brand |
| transid | String | Ex. "C00 734174" IntelliPay transaction identifier |
| merch_disp_nm | String | Ex "GPS CERT EMV MC" merchant display name |
| rcpt_input_mthd | String | Ex. "Chip (Contact)" Input method |
| rcpt_pg_hdr_txt | String | Receipt header text |
| rcpt_tran_time | String | Ex "Thursday Mar 12 2020 13:35:11 MDT" |
| emvtsi | String | Ex. "C800" EMV TSI |
| emvac | String | Ex. "EF1BE71650552CB9" EMV AC |
| rcpt_trans_type | String | Ex. "Normal Transaction (Sale)" |
| procresponsecode | String | Ex. "000" Processor response code |
| message | String | Ex. "Approved" response message |
| rcpt_dba_addr | String | Ex. "1234 Storefront Ave." Merchant DBA addr |
| emvapplicationname | String | Ex "MasterCard" EMV Application Name |
| receiptrequirements | String | Ex. "S" string of characters if contains "S" then a signature is required |
| rfnd_policy_txt | String | Ex "No Refunds\r\nStore Credit Only" refund policy |
| rcpt_cardnum | String | Ex "*****0011" display card num |

| | | |
|-------------|--------|---|
| visarewards | String | VISA rewards program |
| labels | Object | Key-value pairs of example labels for receipt elements |
| call | String | Ex. "card_payment_simple" |
| nonce | String | Ex. "f0af4bd4-fcec-4400-8c29-95c7f969fd47P" conditional |
| hmac | String | Ex. "1ws11yG3yZdu+8u+xOEKAfNeO9WDMo2MtWXRGciMF3Q =" conditional |