



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