

CAPTURE

This command captures payment authorization(s) and marks them eligible for settlement.

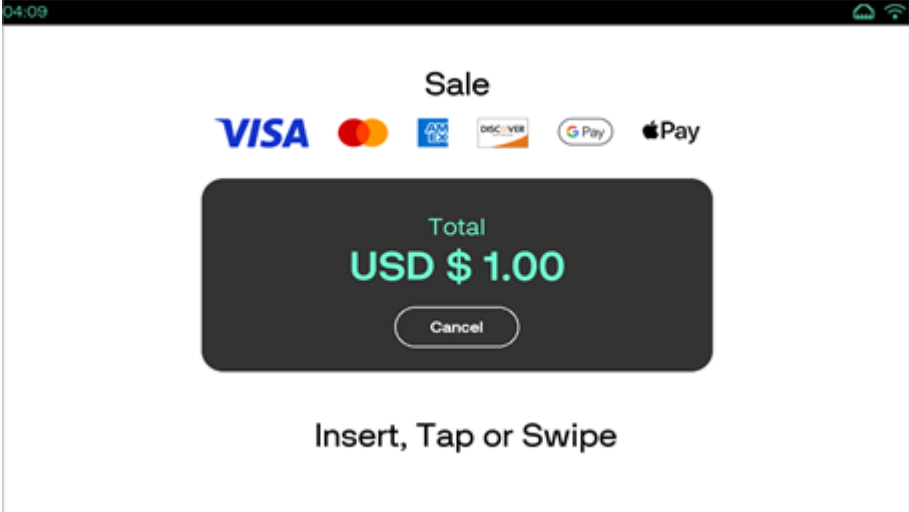
Note

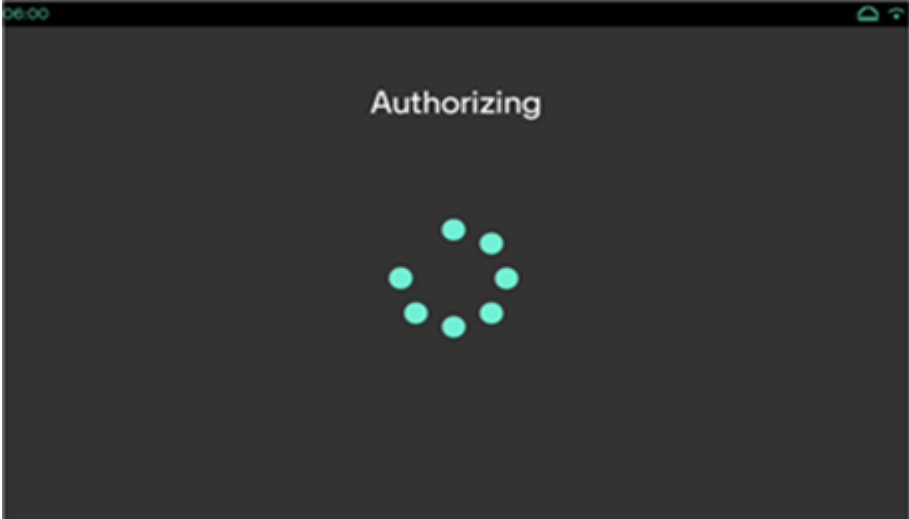
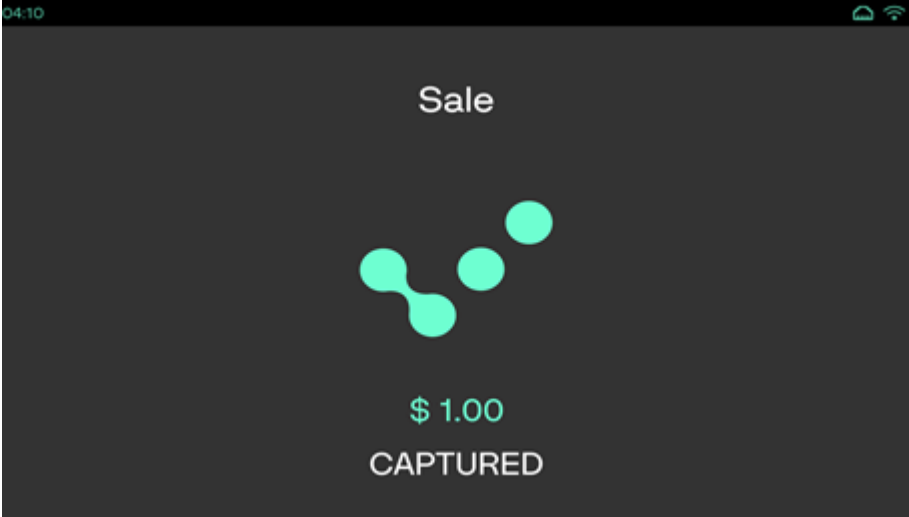
- If both AUTH_CODE and CTROUTD are sent in the command request, POS will issue an error (example, AUTH_CODE/CTROUTD combination not valid).
- In case of PITSTOP solutions, ANYWHERECARDENABLED parameter in ([Device/PINPad Parameters](#)) table, should be set if merchant wants to enable card readers on both IPP and EPP devices.

Device UI Required

Note

Device UI is NOT required, if CTROUTD is provided.

Display	User Action	Terminal Action
	Use the card for sale transaction.	The device displays card entry screen.

Display	User Action	Terminal Action
	No action	The device displays authorizing screen.
	No action	The device displays the Sale status screen.

Note

Refer to **Transaction Flows** section of any device in **Media and Display Screens Specifications**, for details on payment related device UI screens, for example [M400 - User Interface](#).

Request Packet

Field	Rule	Type	Minimum	Maximum	Value(s)
FUNCTION_TYPE	Required	Static value	N/A	N/A	PAYMENT
COMMAND	Required	Static value	N/A	N/A	CAPTURE
TRANS_AMOUNT	Required	Floating point number	1(2)	6(2)	

Field	Rule	Type	Minimum	Maximum	Value(s)
TIP_AMOUNT	Optional	Floating point number	1(2)	6(2)	
POS_RECON	Optional	Character	1	30	
EBTCASH_ELIGIBLE	Optional	Floating point number	1(2)	6(2)	
EBTSNAP_ELIGIBLE	Optional	Floating point number	1(2)	6(2)	
EBT_VOUCHER_NUM	Optional	Character	0	15	
PAYMENT_TYPE	Conditional List		N/A	N/A	Valid Values: <ul style="list-style-type: none"> • CREDIT • DEBIT • GIFT • EBT • FLEET • CHECK_SALE/CHECK (For Check Processing) • CHECK (only for Commercial transaction) • Alipay/Klarna/WeChat (for APM)
PAYMENT_SUBTYPE	Optional	List	N/A	N/A	
CARD_PRESENT	Optional	Binary			Valid values: <ul style="list-style-type: none"> • TRUE - Card present (Y) • FALSE - Card not present (N)
EBT_TYPE	Optional	List			Valid values: <ul style="list-style-type: none"> • FOOD_STAMP • CASH_BENEFITS

Field	Rule	Type	Minimum	Maximum	Value(s)
AUTH_CODE	Conditional	Character	1	16	
MANUAL_ENTRY	Optional	Binary	N/A	N/A	Valid values: <ul style="list-style-type: none"> • TRUE • FALSE
CUSTOMER_STREET	Optional	Character	1	20	
CUSTOMER_ZIP	Optional	Character		9	
MANUAL_PROMPT_OPTIONS	Optional	Character	1	50	Valid values (may be pipe delimited) <ul style="list-style-type: none"> • ZIP • NOCVV • NOEXP (CREDIT or CLO also be used with CLO transaction)
PAYMENT_TYPES	Optional	Character	3		
POS_TENDER1	Optional	Character		8	

Field	Rule	Type	Minimum	Maximum	Value(s)
TENDER1_ACTION	Optional	List			Valid values: <ul style="list-style-type: none"> CARD DATA (Track I) NOTIFICATION (NO only)
POS_TENDER2	Optional	Character			
TENDER2_ACTION	Optional	List			
POS_TENDER3	Optional	Character			
TENDER3_ACTION	Optional	List			
CTROUTD	Conditional	Numeric	1	16	
RECURRING	Optional	Binary	1	1	Valid values: <ul style="list-style-type: none"> Yes No
BILLPAY	Optional	Binary	1	1	Valid values: <ul style="list-style-type: none"> TRUE FALSE
FORCE_FLAG	Conditional	Binary			Valid values: <ul style="list-style-type: none"> TRUE FALSE

Field	Rule	Type	Minimum	Maximum	Value(s)
CAPTURECARD_EARLYRETURN	Optional	Binary			Valid values: <ul style="list-style-type: none"> • TRUE • FALSE
EMV_TAGS_REQD	Conditional	Binary			Valid values: Y/N
ENCRYPT	Conditional	Binary			Valid values: <ul style="list-style-type: none"> • TRUE • FALSE
INSTALLMENT	Conditional	Character			<ul style="list-style-type: none"> • N - Transaction will not be processed as instalment payment. • Y - Transaction will be processed as instalment payment. • F - For first transaction.

Field	Rule	Type	Minimum	Maximum	Value(s)
RECURRING	Conditional	Character			Valid values: <ul style="list-style-type: none"> • N - Do not process as recurring • Y - Process as recurring • F - For first transaction only
UNSCHEDULED	Conditional	Binary			<ul style="list-style-type: none"> • N - Transaction will not be processed as an unscheduled payment. • Y - Transaction will be processed as an unscheduled payment.
SCMCI_INDICATOR	Optional	Numeric			<ul style="list-style-type: none"> • 1 - Cardholder Initiated Signature Required (UGP) • 2 - Cardholder Initiated Chargeback (UGP) • 2 - Merchant Initiated Chargeback (Worldpay and UGP) • 3 - Merchant Initiated Chargeback (Worldpay)
SCMCI_REASON	Character	Numeric			<ul style="list-style-type: none"> • 3900 - Incremental Authorization • 3901 - Resubmission • 3902 - Delayed Charges • 3903 - Reauthorization • 3904 - No Show • 0000 - No message reason code

Field	Rule	Type	Minimum	Maximum	Value(s)
CDD_DATA	Optional	Character	1	10000	
DEPARTMENT_CODE	Optional	Character		40	
TOKEN_TYPE	Optional	Character			LVT (Low Value Token)
PROMO_SPECIAL_FIN_IND	Optional	Character	2	2	

Field	Rule	Type	Minimum	Maximum	Value(s)
PROMO_PLAN_CODE	Optional	Character	3	3	
PROMO_PLAN_EXP_DATE	Optional	Character	6	6	
PROMO_NEEDED	Optional	Character	4	4	
COL_3, COL_4, COL_5, COL_6, COL_7, COL_8, COL_9, COL_10	Optional	Character	1	255	

Field	Rule	Type	Minimum	Maximum	Value(s)
COUNTER	Required	Numeric	1	10	
MAC	Required	Base64 Encoded Data	N/A	N/A	
MAC_LABEL	Required	Character	1	50	

Level II

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
TAX_AMOUNT	Conditional	Floating point number	1(2)	6(2)		Tax amount. Example: 5.00
TAX_IND	Conditional	List			Valid values: <ul style="list-style-type: none"> • 0 - Tax not provided • 1 - Tax amount not equal to 0.00 • 2 - Tax amount equals 0.00 	Tax indicator
CMRCL_FLAG	Conditional	List			Valid values: <ul style="list-style-type: none"> • B - Business • C - Corporate • P - Purchasing 	Commercial flag
CUSTOMER_CODE	Conditional	Character	1	25		Customer code
RETAIL_ITEM_DESC_1	Conditional	Character	1	40	Default is (empty)	Items description

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
ALLOW_DUP_TRAN	Conditional	Character	1	40		User can send this field if the previous CAPTURE transaction in the same session was declined as “DUPLICATE TRANSACTION”. The user must send ALLOW_DUP_TRAN tag with the same value as the INVOICE of current transaction in the current CAPTURE command. Refer to Duplicate Detection section for more details on the ALLOW_DUP_TRAN tag. Example: TA1234

Keyed Account Information for Gift Card and Credit Card Payment Types Only

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
ACCT_NUM	Optional	Numeric	1	25		This field is used to enter the account number manually. For this field, MANUAL_ENTRY must be set to TRUE. Pre-swipe data will not be honored. Example: 67823456781313
CARD_EXP_MONTH	Optional	Numeric	2	2		Card expiry month. Example: 12
CARD_EXP_YEAR	Optional	Numeric	2	2		Card expiry month. Example: 49
BARCODE	Optional	Character	1	100		Barcode scanning option.
PIN_CODE	Optional	Numeric	1	10		PIN code.
CVV2	Optional	Numeric	1	10		Card Verification Value 2.

FSA/HSA (Payment type CREDIT only)

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
AMOUNT_HEALTHCARE	Conditional	Floating point number	1(2)	6(2)		Total FSA-eligible amount. Required for FSA. Example: 5.00
AMOUNT_PRESCRIPTION	Optional	Floating point number	1(2)	6(2)		FSA-eligible prescription amount. Example: 2.00

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
AMOUNT_VISION	Optional	Floating point number	1(2)	6(2)		FSA-eligible vision amount. Example: 1.00
AMOUNT_CLINIC	Optional	Floating point number	1(2)	6(2)		FSA-eligible clinic amount. Example: 1.00
AMOUNT_DENTAL	Optional	Floating point number	1(2)	6(2)		FSA-eligible dental amount. Example: 1.00

Checks (Payment type CHECK_SALE or CHECK_VERIFY)

Refer to [Check Processing](#) for the sample request and response.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
MICR	Conditional	Character		128		Check transactions with MICR of RCHI 1.00.10 B4, if this then the transaction will process Telecheck ECA. For FDRCA maximum length for MICR. Example: T999999992T12345678901
ABA_NUM	Conditional	Numeric		10		Required if MICR not sent. Example: 123456789
ACCT_NUM	Conditional	Numeric	6	40		Required if MICR not sent. Example: 656565656565
CHECK_NUM	Character	Numeric		10		Required if MICR not sent. Example: 1234

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
CHECK_TYPE	Optional	List			Valid Values:	This field defines the type of cheque based on the provided value for FDRC, value 0 and 1 are applicable only.
					<ul style="list-style-type: none"> • 0 - Personal Cheque (Default) • 1 - Company Cheque • 2 - Payroll • 3 - Government Cheque • 4 - Cash • 5 - Insurance Cheque • 6 - Travelers Cheque • 7 - Tax Government • 8 - Tax non-government 	
DL_STATE	Optional	Character	2	2		Driver's license state abbreviation. Example: CA
DL_NUMBER	Optional	Character	1	12		Driver's license number. For FDRC, the maximum length for DL_NUMBER is 37. For Government, the maximum length for DL_NUMBER is 16 characters. Example: A1234567
CUSTOMER_DOB	Optional	Numeric	8	8		Date of Birth (MMDDYYYY). Example: 01281974
ECA_BILL_NUM	Optional	Numeric	1	25		ECA bill number. This is a specific field for FDRC. Example: ECABCN

Processor-Specific Private Label (ADS)

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
CREDIT_PLAN_NBR	Conditional	Numeric	1	15		Credit plan number, as required by processor. This is applicable for Completion transaction.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
PROMO_CODE	Optional	Character	1	10		Promo Code is a code defined by the merchant that affects the calculation from amount and units to points. Example: < PROMO_CODE>000001</ PROMO_CODE>

Processor-Based Token (Conditional)

Note

For use with host based processors supporting card based token implementations.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
TKN_RENEW	Conditional	Character		1	Valid value: 1	Application will send this field to the Gateway, requesting for Token renewal. As of this publication, this is applicable for UGP only.
CARD_TOKEN	Conditional	Character	1	40		Card token is processor-based or gateway-based and can represent a unique card. Refer to Two Way Card Token section. Example: 7987654321098765

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
					Values:	
DCC_IND	Conditional	Numeric	1	1	<ul style="list-style-type: none"> • 2 - Transaction is not eligible for DCC. • 3 - Transaction is DCC eligible yet cardholder has not accepted the option. 	DCC Indicator.
CARD_EXP_MONTH	Conditional	Numeric		2		Card expiry month details are required when sending AUTH_CODE and CARD_TOKEN. This is applicable to SCA Fiserv and Direct to Worldpay implementations only.
CARD_EXP_YEAR	Conditional	Numeric		2		Card expiry year details are required when sending AUTH_CODE and CARD_TOKEN. This is applicable to SCA Fiserv and Direct to Worldpay implementations only.
BANK_USERDATA	Conditional	Character	1	50		Returned with CARD_TOKEN. Whatever comes back with BANK_USERDATA in the response for the token should also be sent in the request. Example: 01/00/02/Visa/

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
OC_INDUSTRY_CODE	Conditional	Character	1	1	Valid values: <ul style="list-style-type: none"> • E - eCommerce • M - Moto. Default is empty. 	This is used to convert a transaction from the Merchants default industry of Retail or Restaurant to E-Commerce or MOTO. This is used only in case of UGP host.

Preset Counter Tip

Note

This section is applicable for CAPTURE, COMPLETION, CLOSE_TAB, FORCE transactions.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
PRESET_TIP_AMOUNT1	Optional	Floating point number	1(2)	6(2)		Preset counter TIP amount 1. Maximum value possible would be 999999.99\$. Example: 4.00
PRESET_TIP_AMOUNT2	Optional	Floating point number	1(2)	6(2)		Preset counter TIP amount 2. Maximum value possible would be 999999.99\$. Example: 2.00
PRESET_TIP_AMOUNT3	Optional	Floating point number	1(2)	6(2)		Preset counter TIP amount 3. Maximum value possible would be 999999.99\$. Example: 1.00
PRESET_TIP_AMOUNT4	Optional	Floating point number	1(2)	6(2)		Preset counter TIP amount 4. Maximum value possible would be 999999.99\$. Example: 0.20
PRESET_TIP_PCT1	Conditional	Numeric	1	3		This field must be present if PRESET_TIP_AMOUNT1 is present. Maximum value is 100. Example: 20
PRESET_TIP_PCT2	Conditional	Numeric	1	3		This field must be present if PRESET_TIP_AMOUNT2 is present. Maximum value is 100. Example: 10

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
PRESET_TIP_PCT3	Conditional	Numeric	1	3		This field must be present if PRESET_TIP_AMOUNT3 is present. Maximum value is 100. Example: 5
PRESET_TIP_PCT4	Conditional	Numeric	1	3		This field must be present if PRESET_TIP_AMOUNT4 is present. Maximum value is 100. Example: 1

Pay with Points

Note

REWARDSENABLED parameter ([Application Parameters](#)) is used to enable the feature to receive and send reward related fields. Refer to [Pay with Points Sale Request](#) for sample request and [Pay with Points](#) for more details on this feature.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
INVOICE Character		Numeric				To process a transaction as Pay with Points, INVOICE should always be NUMERIC type. Along with the correct REWARD fields, if merchant provides Numeric INVOICE only, then PWC will send it to host as Pay with Points transaction. If INVOICE is not provided or if Non-Numeric INVOICE, then it is provided by merchant/device, PWC will process it as normal transaction without Pay with Points. This field is a Required for Pay with Points transactions.

Stored Credential on File transaction - Worldpay

Note

- The following fields are specific to **WorldPay** only.
- These are added for Credential on File transaction, in which a cardholder explicitly authorizes the merchant to store the cardholder's account information and subsequently authorizes that same merchant to bill them.
- Credential on File transaction option is supported only in Credit payment type.
- CUSTOMER_ID, CUSTOMER_EMAIL, CUSTOMER_PHONE_NUM tags will be sent from POS in G059 (Customer Order Information) in the request packet and CUSTOMER_NAME_ON_CARD tag will be sent from POS in G063 (Merchant Fraud Customer Name) in the request packet.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
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CUSTOMER_ID	Optional Conditional 0	32	Customer order ID.
CUSTOMER_EMAIL	Optional Conditional 0	64	Customer email.
CUSTOMER_PHONE_NUM	Optional Numeric	10	Customer phone number.
CUSTOMER_NAME_ON_CARD	Optional Conditional 0	20	Customer name on card.

Stored Credential Charge transaction (Conditional)

Note

All the fields are applicable for GSC, however COF_REFERENCE field applicable for UGP as well. Refer to [Stored Credential transaction](#) for the sample request and response.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
COF_REFERENCE	Required	Character			Maximum length 50	For GSC, this is the Signup Reference UUID. For UGP, this is SCMCI host field for charge transaction.
COF_PROCESSOR_TRANS_ID	Optional	Character			Maximum length 128	Signup Processor Transaction ID. Maps to POS Request field: PROCESSOR_TRANS_ID
COF_ISSUER_AUTH_RESULT	Optional	Character			Maximum length 50	Signup Issuer Authorisation Result.
COF_ACQ_AUTH_RESULT	Optional	Character			Maximum length 50	Signup Acquirer Authorisation Result.
COF_ACQ_REFERENCE_DATA	Required	Character			Maximum length 200	Signup Acquirer Reference Data.
COF_SCHEME_REFERENCE_DATA	Optional	Character			Maximum length 200	Signup Scheme Reference Data.
COF_AUTH_CODE	Required	Numeric			Maximum length 10	Signup Authorisation Code. Maps to POS Request field: AUTH_CODE
COF_ACQ_RESP_DATETIME	Required	Character			Maximum length 30	Signup Acquirer Response Date/Time. Maps to POS Request field: ACQUIRER_DATETIME
COF_SETTLEMENT_DATE	Optional	Character			Maximum length 30	Signup Settlement Date.

Fleet Card Transaction

Note

This section is applicable to GSC only. Maximum of eight (8) Item lists are allowed for each transaction. Refer to [Example for Fleet Card Transaction](#) for the sample request and response and [Fleet Card Support](#) for more details on this feature.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
PROD_CODE	Conditional	Numeric		3		This is the product code. Example: 102
QUANTITY	Conditional	Numeric				Item quantity. Example: 1.000
UNIT_PRICE	Conditional	Floating point number	1(2)	6(2)		Single item price without tax. Example: 10.00
UNIT_OF_MEASURE	Conditional	Character				A standardized quantity used to express the unit of the item.
DESCRIPTION	Conditional	Character				Text description of the item.
CATEGORY	Conditional	Character				Example: N
TOTAL	Conditional	Floating point number	1(2)	6(2)		This field indicates the total price including Tax. Example: 12.00
TAX	Conditional	Floating point number	1(2)	6(2)		Tax amount of the transaction. Example: 2.00

Note

- **PROMO_SPECIAL_FIN_IND, PROMO_PLAN_CODE and PROMO_PLAN_EXP_DATE** fields are applicable for Post Authorization transactions.
- If **PROMO_PLAN_CODE** is sent and **PROMO_SPECIAL_FIN_IND** is not sent, then the Promo Special Financial Indicator will consider the configured value from **PROMOSPECIALFININD** parameter.
- If **PROMO_PLAN_CODE** is sent and **PROMO_PLAN_EXP_DATE** is not sent, then the Promo Expiry Date will consider the configured value from **PROMOEXPIRYDATE** parameter.

Example

Following is an example of request packet

```

<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>CAPTURE</COMMAND>
<COUNTER>1</COUNTER>
<MAC> ... </MAC>
<MAC_LABEL>REG2</MAC_LABEL>
<TRANS_AMOUNT>5.00</TRANS_AMOUNT>
<MANUAL_ENTRY>FALSE</MANUAL_ENTRY>
<TAX_IND>1</TAX_IND>
<RETAIL_ITEM_DESC_1>FOOD1</RETAIL_ITEM_DESC_1>
<PAYMENT_TYPES>CREDIT|DEBIT|GIFT|FSA</PAYMENT_TYPES>
<ENCRYPT>TRUE</ENCRYPT>
<FORCE_FLAG>FALSE</FORCE_FLAG>
<RECURRING>Y</RECURRING>
<BILLPAY>TRUE</BILLPAY>
<OC_INDUSTRY_CODE>M</OC_INDUSTRY_CODE>
<SCMCI_INDICATOR>2</SCMCI_INDICATOR>
</TRANSACTION>

```

Response Packet

Field	Type	Value	Description
RESPONSE_TEXT	Character		Processor response text. Example: SUCCESS/APPROVAL(VHI)/APPROVED (VHI) and CPHI)
RESULT	Character		This indicates the Result details. Commonly CAPTURED or DECLINED. Example: SUCCESS (CPHI) or CAPTURED (VHI) or APPROVED (RCHI) or DECLINED.
RESULT_CODE	Numeric	Expected result code: 4, 5, 6, 59074	This indicates the result code. Refer to Result Codes for details.
RESPONSE_CODE	Character A and E		Response code data will be returned to POS as received from the Host if this is present in response. Example: <RESPONSE_CODE>E RESPONSE_CODE>
TERMINATION_STATUS	Character	SUCCESS or FAILURE	This indicates the transaction termination status. This is the overall status of the transaction irrespective of approved or declined. Like, if output is generated then the status is SUCCESS and if no output is generated then the status is FAILURE.
POS_RECON	Character		POS reconciliation field echoed back if sent in request. Example: RetailPOS1
COUNTER	Numeric		Echoes counter sent in the request. Example: 1
TROUTD	Numeric		Transaction routing ID (not meaningful for c host integrations). Example: 000042

Field	Type	Value	Description
CTROUTD	Numeric		CTROUTD is a sequence number for PAYMENT transactions (always enabled) that is generated by Client ID. Each Client ID has its own CTROUTD sequence counter. For private label transactions (ADS), PT_CTROUTD field will be mapped to CTROUTD field back to SCA. In case of Alipay transaction, if this field is present, then order will be received from alternate payment method. For example, Alipay, Klarna, WeChat, PayPal, Venmo. Example: 028660198
TRANS_SEQ_NUM	Numeric		Processor/Batch trans sequence number (not meaningful for direct host integrations). For private label transaction (ADS), PT_SEQ_NUM field will be mapped to TRANS_SEQ_NUM field back to SCA. Example: 00000000000000000000000000000000
INTRN_SEQ_NUM	Numeric		PWC transaction ID (not meaningful for direct host integrations). Example: 000042
LPTOKEN	Numeric		LP Token is a non-sensitive unique number assigned to each unique card number processed with the UGP gateway. This value will automatically increment by one for each unique card number. This is a conditional field. Refer Responses from Point of Sale section in Message Format. Example: 12357
TOKEN_TYPE	Character		Returns low value token type, if sent as the card request field. This field is applicable for Worldpay Direct only.
EMV_TAGS	Character		This is returned for Early Card Capture payment flows for Non PCI card BIN ranges, only when EMV_TAGS_REQD is sent as Y.
CMRCL_FLAG	Character P (purchase card)		This is returned for Early Card Capture payment flows, when the application analyses the card as Purchase card through the BIN ranges data update. Example: <CMRCL_FLAG>P</CMRCL_FLAG>
TKN_EXPDATE			Token expiration date. May be sent on Payment Transaction or Token Query transaction to override default expiration date assigned to the Token. Example: 07022021
TKN_MATCHING			Matching Token. This is a non-reversible token used for matching purposes. For example, loss tracking. Example: 3278483765646148999
TKN_USED		<ul style="list-style-type: none"> 0 - Token not used 1 - Token used 	Whether the Token is used.

Field	Type	Value	Description
DEPARTMENT_CODE	Character		Application returns the field on the POS Request. If value of this field gets changed in the host response, then the updated value will be sent in the POS response.
PAYMENT_TYPE	Character		Type of payment (example, CREDIT, DEBIT, APM, CHECK). PAYMENT_TYPE field will return the value, if this is entered in capture request. Example: CREDIT
PAYMENT_MEDIA	Character	Commonly VISA/MC/DISC/AMEX/DEBIT	Mode of payment
MERCHID	Numeric		Merchant ID. Example: 900000000123
TERMID	Numeric		Terminal ID. Example: 001
SERVER_ID	Numeric		Echoes what is sent in START request. Example: 10
CASHIER_ID	Character		Echoes what is sent in START request. Example: 10
EBT_TYPE	Character		Indicates processed EBT transaction. FOOD_STAMP or CASH_BENEFITS. Example: FOOD_STAMP
ACCT_NUM	Numeric		This field returned as masked account number. Example: 400555*****0019
ACCOUNT_TYPE	Character		Indicates the type of debit account based on selection on the customer. Example: CHECKING/SAVINGS
AUTH_CODE	Character		Processor authorization number. Example: TA01561
AVAILABLE_BALANCE	Floating point number		Available balance on the card used for transaction. This field will be returned to POS, when the processor returns the Available Balance data. SCA application sends <BALANCE_ENQ> as Host request field and based on the processor, it returns the Available Balance, and SCA will send it to POS. Example: 0.01
APPROVED_AMOUNT	Floating point number		Amount approved on authorization. Example: 5.00
DIFF_AMOUNT_DUE	Floating point number		For partial authorizations – remaining payment amount (TRANS_AMOUNT – APPROVED_AMOUNT). Applicable if PARTIALAUTH6 configuration parameter (Specific parameter) is enabled. Example: 2.00
ORIG_TRANS_AMOUNT	Floating point number		Conditionally returned when supplied in the request. Example: 5.00

Field	Type	Value	Description
FSA_AMOUNT	Floating point number		Indicates processing with FSA items in transaction. FSA amount. Example: 5.00
CASHBACK_AMNT	Floating point number		Returned for Debit or EBT Cash Benefits transactions with cash back. Example: 10.00
TIP_AMOUNT	Floating point number		Returned if counter tip selected or if TIP_AMOUNT sent in request. Example: 2.00
FS_AVAIL_BALANCE	Floating point number		Available balance on EBT SNAP card. 0.00
CB_AVAIL_BALANCE	Floating point number		Available balance on EBT Cash Benefits card. Example: 0.00
CARD_ENTRY_MODE	Character		Returns the card entry mode value. Refer to Entry Mode for details on possible values. Example: Swiped
CARD_ABBRV	Character		Card abbreviation. This field returns the value which is present in SSI response. If the value is not present in SSI response, then for MSR card the value will be taken from CDT and for EMV the value will be taken from AIDList.xml. Example: MC
CARDHOLDER	Character		Returned for swiped/insert transactions. Example: Doe/John
CARD_EXP_MONTH	Numeric		Card expiry month. Example: 12
CARD_EXP_YEAR	Numeric		Card expiry year. Example: 20
AVS_CODE	Character		Result of AVS check. Example: Z
CVV2_CODE	Character		Result of CVV2 check. Example: M
SERVER_ID	Numeric		Echoes what is sent in START request. Example: 10
CASHIER_ID	Numeric		Echoes what is sent in START request. Example: 10
CUSTOMER_ZIP	Numeric		Returned when zip code is captured with MANUAL_PROMPT_OPTIONS in request. Example: 02134

Field	Type	Value	Description
MERCH_DECL	Character	Values return: <ul style="list-style-type: none"> • 100-AVS MISMATCH • 200-CVV MISMATCH • 300-AVS/CVV MISMATCH 	Merchant decline codes will return when this is configured. It returns when declined by Host to AVS/CVV mismatch.
MERCH_REF	Character	Values return: <ul style="list-style-type: none"> • AVS MISMATCH • CVV MISMATCH 	Merchant reference will return when this is configured. It returns when declined by Host to AVS/CVV mismatch.
AUTH_RESP_CODE	Character		Returned by some processors when the transaction is declined. Maximum 19 bytes. Example: 0
BANK_USERDATA	Character		Bank User Data, normally returned with CARD_TOKEN. Maximum 50 alphanumeric characters. Example: /CustData`JANE`K`DOE`00`
EMBOSSSED_ACCT_NUM	Numeric		Card number conditionally returned if present in the SSI response. Returned if payment type is GIFT and returnembossednumforgift is enabled. Example: 64999991111115789
SAF_NUM	Numeric		Returned instead of CTROUTD when transaction has been put in SAF. SAF number is per device. Example: 0008
RECEIPT_DATA		Receipt Data	Refer to Receipt Data in Response section for details.
ISSUER_RECEIPT_TEXT	Character		Additional text to print on transaction receipt which optionally may be provided by the issuer.
TRANS_DATE	Character		Transaction date returned. Example: 2016.0
TRANS_TIME	Character		Transaction time returned. Example: 09:16:
TRAINING_MODE	Character		Conditionally returned when session is in Training Mode. Example: ON
TRAN_LANG_CODE	Character	<ul style="list-style-type: none"> • en – English • fr – French • es – Spanish 	This field contains the language code for the current transaction which is finalized based on configured language on terminal and language preference from the card. This field will be returned only whenever the Card data is captured from cardholder during transaction flow. If Language code is not available from card, the terminal language will be returned. This field needs to be added for the below transaction types.
VSP_CODE	Numeric		If present, returns the VSP code. Example: 0
VSP_RESULTDESC	Character		If present, returns the VSP result description. Example: Success

Field	Type	Value	Description
VSP_TRXID	Numeric		If present, returns the VSP transaction ID. Example: 987696060049091234
PPCV	Character		This field is sent from the Host Response to the POS request, without any change. This field will not be returned in case of Force transaction. Example: CBCC.WSI
TRACE_NUM	Numeric		This field is sent from the Host Response. This field contains the Interac Sequence number received from the host. Example: 140004000000000400
CDD_DATA	Character		Customer Defined Data field is returned in Host Response when it is present in the POS request. It is passed in the host request. Example: <CDD_DATA>INV200471</CDD_DATA>
SIGNATUREDATA	Base64 Encoded Data		Signature data.
TRANS_CURRENCY_CODE	Numeric	Ex: 0840	<ul style="list-style-type: none"> This is the currency code of the transaction. This field is sent from POS to identify the transaction as US or Canada transaction. Example: <ul style="list-style-type: none"> For USA, POS response is: TRANS_CURRENCY_CODE 0840</TRANS_CURRENCY_CODE> For Canada, POS response is: TRANS_CURRENCY_CODE 0124</TRANS_CURRENCY_CODE>
PROMO_SPECIAL_FIN_IND	Character	Ex: 02	This field is used to request the promotional APR(s) (Annual Percentage Rate). This field also contain the result of the promotional request. As of this publication, this field is applicable for GSC only.
PROMO_APR_FLAG	Character	Ex: 10	This field identifies the type of the APR, which will be applied during the promotional period. As of this publication, this field is applicable for GSC only.
PROMO_APR	Character		This field contains the APR, which will be applied during the promotional period. As of this publication, this field is applicable for GSC only.
AFTER_PROMO_FLAG	Character	Ex: 01	This field identifies the type of the APR, which will be applied after the promotional period. As of this publication, this field is applicable for GSC only.

Field	Type	Value	Description
AFTER_PROMO_APR	Character		This field contains the APR, which will be after the promotional period. As of this publication, this field is applicable for GSC
PROMO_DURATION	Character		This field contains the promo duration. As of this publication, this field is applicable for GSC
PROMO_DESCRIPTION	Character		This field contains the promo description. As of this publication, this field is applicable for GSC only.
HOST_PAYTYPE	Character	Ex: CREDIT	This field is sent back to POS when the Debit Optimization feature is applied for a transaction. Debit Optimization flag in G035 (EMV Tag 95) is sent in the Worldpay host response, then HOST_PAYTYPE with the value 'CREDIT' will be sent back in the POS response. In other cases, this field will be absent in the POS response. As of this publication, this field is applicable for Worldpay only.
PROMO_NEEDED	Character	Ex: 0999	This field is sent back to POS in case of PLOC (Private Label Credit Card) transactions. As of this publication, this field is applicable for Worldpay only.
AUTH_REF_NUMBER	Character	Example: 123456789012345 Or It can be empty	This tag returns in the host response with the value for the particular transaction. This is used by merchants to refer to the transaction at the host side. This is also applicable for Completion transaction response. Currently this is applicable only for Worldpay processor.
COL_3, COL_4, COL_5, COL_6, COL_7, COL_8, COL_9, COL_10	Character		Column 3 to Column 10 fields value will be echoed in POS response. These fields are not applicable to any payment processor.

Checks

Refer to [Check Processing](#) for the sample request and response.

Field	Type	Value	Description
DENIAL_REC_NUM	Numeric		Check response field conditionally returned for declined transactions. Example: 1234567
RETURN_CHECK_FEE	Floating point number		Check response field. Example: 25.00
RETURN_CHECK_NOTE	Character		Check response field. Example: Above fee increases to 30.01 + 12% interest if ..."

APM Based Respose Fields - (Conditional)

Refer to [Transaction using APM](#) for the more details on sample request and response.

Field	Type	Value	Description
Valid Values:			
APM_TRAN	Numeric	<ul style="list-style-type: none"> 0 - Transaction did not perform with APM 1 - Transaction performed with APM. 	This field returns to indicate if the current transaction is performed with alternate payment method.
CP_MERCH_RECEIPT_DATA	Character		Additional field will be sent along with RECEIPT_DATA field.
CP_CUST_RECEIPT_DATA	Character		Additional field will be sent along with RECEIPT_DATA field.

POS-defined Tender Response Fields - (Conditional)

Refer to [POS Defined Tender Response](#) for the sample response.

Field	Type	Value	Description
POS_TENDER1_DATA	Character		Track II Data or NOTIFICATION (or not sent) dependent on TENDER1_ACTION in request. Example: 545454*****1111
POS_TENDER2_DATA	Character		Dependent on TENDER2_ACTION in request.
POS_TENDER3_DATA	Character		Dependent on TENDER3_ACTION in request.

Processor-Based Token (Conditional)

Note

For use with host based processors supporting card based token implementations.

Field	Type	Value	Description
CARD_TOKEN	Character	Card token. Example: 7987654321098765	
TOKEN_SOURCE	Character	Source of token. Example: PWC	

Duplicate Detection Response Fields (Conditional)

Note

Refer to [Duplicate Detection](#) section for more details.

Field	Type	Value	Description
-------	------	-------	-------------

DUP_ACCT_NUM	Numeric	Duplicate detection for account number. This is Conditional field. Example: 400555*****0019
DUP_AUTH_CODE	Character	Duplicate detection for authorization code. This is Conditional field. Example: 123123
DUP_AVS_CODE	Character	Duplicate detection for AVS code. This is Conditional field. Example: Y
DUP_CTROUTD	Numeric	Duplicate detection for CTROUTD. This is Conditional field. Example: 45
DUP_CVV2_CODE	Character	Duplicate detection for CVV2 code. This is Conditional field. Example: M
DUP_INVOICE	Character	Duplicate detection for invoice. This is Conditional field. Example: IN045
DUP_PAYMENT_MEDIA	Character	Duplicate detection for mode of payment. This is Conditional field. Example: VISA
DUP_TRANS_AMOUNT	Floating point number	Duplicate detection for transaction amount. This is Conditional field. Example: 5.00
DUP_TRANS_DATE	Date	Duplicate detection for transaction date. This is Conditional field. Example: 2016.09.26
DUP_TRANS_TIME	Time	Duplicate detection for transaction time. This is Conditional field. Example: 13:05:22

Pay with Points (Conditional)

Note

Refer to [Pay with Points Sale Response](#) for sample response and [Pay with Points](#) section for more details.

Field	Type	Value	Description
REWARD_DISCOUNT_AMOUNT	Numeric		Discount amount. Example: 12.00
REWARD_LOYALTY_TRANS_ID	Character		Loyalty transaction Id. Example: 1234567890ABCDE
REWARD_ID	Character		Reward Id. Example: RD0000016891
REWARD_PROMOTION_ID	Character		Promotion Id. Example: RD000001689
REWARD_PROMPT_TEXT	Character		Text prompted for the reward. <i>Example:</i> * LOYALTY REWARDS
REWARD_OPT_IN	Numeric	<ul style="list-style-type: none"> 0 - User opted for no reward 1 - User opted for reward 	

Duplicate Transaction (Conditional)

Field	Type	Value	Description
DUPLICATE_TRANSACTION	Character	1 - Duplicate transaction detected	A duplicate transaction is detected if the same card is swiped in the context of two consecutive cash-less purchase transactions on the same PIN pad. The DUPLICATECHECK parameter must be enabled on Engage device.

Stored Credential transaction (Conditional)

Note

All the fields are applicable for GSC, however COF_REFERENCE field applicable for UGP as well. Refer to [Stored Credential transaction](#) for the sample request and response.

Field	Type	Value	Comments
COF_REFERENCE	Character	Maximum length is 50.	The Stored Credential Signup Reference UUID (Universally Unique Identifier) is the reference for the signup request returned for approved stored credential signup transactions. This will be used for the subsequent Stored Credential Charge transaction if returned by the host. This field is also applicable to UGP. SCMCI field is returned from the processor on an Initial transaction (Store Credentials) and the value will be sent in COF_REFERENCE field in POS.
PROCESSOR_TRANS_ID	Character	Maximum length is 128.	The transaction ID used by the processor for the transaction which may be required in a later refund or reversal transaction. This may be used for the subsequent Stored Credential Charge transaction if returned by the host.
COF_ISSUER_AUTH_RESULT	Character	Maximum length is 50.	Issuer authorization result. This may be used for the subsequent Stored Credential Charge transaction if returned by the host.
COF_ACQ_AUTH_RESULT	Character	Maximum length is 50.	Acquirer authorization result. This may be used for the subsequent Stored Credential Charge transaction if returned by the host.
COF_ACQ_REFERENCE_DATA	Character	Maximum length is 200.	That Acquirer Reference Data that may represent the acquirer transaction identifier. This will be used for the subsequent Stored Credential Charge transaction if returned by the host.

Field	Type	Value	Comments
COF_SCHEME_REFERENCE_DATA	Character	Maximum length is 200.	The Scheme Reference Data sent by the acquirer in the authorization response message and sent in a subsequent authorization request messages associated with the same transaction. This may be used for the subsequent Stored Credential Charge transaction if returned by the host.
ACQUIRER_DATETIME	Character	Maximum length is 30.	The date returned in the authorization response message. This will be used for the subsequent Stored Credential Charge transaction if returned by the host.
COF_SETTLEMENT_DATE	Character	Maximum length is 30.	The date that reflects either the desired Merchant settlement date or the actual settlement date depending on where the transaction request is within the payment lifecycle. This may be used for the subsequent Stored Credential Charge transaction if returned by the host.

Dynamic Currency Conversion (DCC) Response Fields (Conditional)

Field	Type	Value	Description
		Values:	
DCC_IND	Numeric	<ul style="list-style-type: none"> 1 - Transaction is DCC eligible and cardholder has accepted the option. 2 - Transaction is not DCC eligible for DCC. 3 - Transaction is DCC eligible yet cardholder has not accepted the option. 	DCC Indicator.
DCC_EXCHANGE_RATE	Floating point number	Ex: 1.7461	Exchange rate for converting local currency to foreign currency.
DCC_ALPHA_CURR_CODE	Character	Ex: SGD	Currency code of the foreign transaction.
DCC_DATETIME	Date		Indicates the date and time, when the DCC conversion took place.
DCC_TIMEZONE	Character		Time zone for the DCC_DATETIME, that will be provided in the device by the application or Merchants.
DCC_TRAN_AMOUNT	Floating point number	Ex: 24.45	Converted amount

Transaction Performance Metric

Note

These fields are returned, if SCAPERFMETRIC parameter ([Application Parameters](#)) is enabled.

Field	Type	Value	Description
UI_TIME	Time		This indicates the time duration, for which the device screen is displayed (like error message, prompt screen, remove card screen) till any user action is performed in the command execution flow. This field is not applicable to capture the time for the Processing, Authorizing and transaction status screen. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. Example: <UI_TIME>44.028</UI_TIME>
HOST_TIME	Time		This indicates the time taken for the Connection to the host, sending request and receives data from the host. This field also take the cumulative time for multiple requests which may sent to the host during the transaction including two legged transactions, timeout requests, Auto Last Tran requests, DCC, Credit app proxy. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. Example: <HOST_TIME>1.389</HOST_TIME>
CMD_TIME	Time		This field indicates the total amount of time for a command, which is executed by the application from request received to the response sent. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. Example: <CMD_TIME>70.765</CMD_TIME>
CP_TIME	Time		This field indicates the total amount of time spent by the application for an APM transaction while APM interface is on the screen. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. Example: <CP_TIME>16.423</CP_TIME>

Example

Following is an example of response packet

```
<RESPONSE>
<ACCT_NUM>400555*****0019</ACCT_NUM>
<APPROVED_AMOUNT>5.35</APPROVED_AMOUNT>
<AUTH_CODE>000047</AUTH_CODE>
<CARD_EXP_MONTH>12</CARD_EXP_MONTH>
<CARD_EXP_YEAR>20</CARD_EXP_YEAR>
<CTROUTD>426</CTROUTD>
<INTRN_SEQ_NUM>5013839</INTRN_SEQ_NUM>
<LPTOKEN>13781</LPTOKEN>
<PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>
<ACCOUNT_TYPE>SAVINGS</ACCOUNT_TYPE>
<PAYMENT_MEDIA>VISA</PAYMENT_MEDIA>
<RESPONSE_TEXT>CAPTURED: AUTH/TKT 000047</RESPONSE_TEXT>
<RESULT>CAPTURED</RESULT>
```

```
**<TROUTD>5013839</TROUTD>**  
</RESPONSE>
```

Capture Sample with other Transaction Features

Partial Authorization

Following is an example of request packet

```
<TRANSACTION>  
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>  
<COMMAND>CAPTURE</COMMAND>  
<COUNTER>1</COUNTER>  
<MAC>..... . .</MAC>  
<MAC_LABEL>REG_2</MAC_LABEL>  
<TRANS_AMOUNT>4.26</TRANS_AMOUNT>  
<ENCRYPT>TRUE</ENCRYPT>  
</TRANSACTION>
```

Following is an example of response packet

```
<RESPONSE>  
<RESPONSE_TEXT>CAPTURED : 000 : AP</RESPONSE_TEXT>  
<RESULT>CAPTURED</RESULT>  
<RESULT_CODE>4</RESULT_CODE>  
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>  
<TRANS_SEQ_NUM>60</TRANS_SEQ_NUM>  
<INTRN_SEQ_NUM>5726881</INTRN_SEQ_NUM>  
<TROUTD>3839</TROUTD>  
<CTROUTD>303</CTROUTD>  
<PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>  
<PAYMENT_MEDIA>VISA</PAYMENT_MEDIA>  
<ACCT_NUM>*****8291</ACCT_NUM>  
<AUTH_CODE>098822</AUTH_CODE>  
<APPROVED_AMOUNT>2.00</APPROVED_AMOUNT>  
<DIFF_AMOUNT_DUE>0.00</DIFF_AMOUNT_DUE>  
<CARDHOLDER>VISA TEST</CARDHOLDER>  
<VSP_CODE>100</VSP_CODE>  
<VSP_RESULTDESC>Success</VSP_RESULTDESC>  
<VSP_TRXID>635912345549651203</VSP_TRXID>  
<ORIG_TRANS_AMOUNT>2.00</ORIG_TRANS_AMOUNT>  
<RECEIPT_DATA>
```

Check Processing

Following is an example of request packet


```
<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>CAPTURE</COMMAND>
<TRANS_AMOUNT>14.00</TRANS_AMOUNT>
<MANUAL_ENTRY>FALSE</MANUAL_ENTRY>
<PAYMENT_TYPE>CHECK_SALE</PAYMENT_TYPE>
<MICR>t123456780t 10987654321o 2233</MICR>
<DL_STATE>TX</DL_STATE>
<DL_NUMBER>44445555</DL_NUMBER>
<CHECK_TYPE>0</CHECK_TYPE>
<FORCE_FLAG>FALSE</FORCE_FLAG>
<ENCRYPT>TRUE</ENCRYPT>
</TRANSACTION>
```

Following is an example of response packet

```
<AUTH_CODE>1122</AUTH_CODE>
<CHECK_NUM>2233</CHECK_NUM>
<CTROUTD>814</CTROUTD>
<INTRN_SEQ_NUM>14000833988</INTRN_SEQ_NUM>
<REFERENCE>123456</REFERENCE>
<RESPONSE_TEXT>CAPTURED: 95 </RESPONSE_TEXT>
<RESULT>CAPTURED</RESULT>
<RESULT_CODE>4</RESULT_CODE>
<RETURN_CHECK_FEE>25.00</RETURN_CHECK_FEE>
<RETURN_CHECK_NOTE>Return Check Note Test Text </RETURN_CHECK_NOTE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<TRACE_NUM>1400040000000004001951</TRACE_NUM>
<TRANS_AMOUNT>14.00</TRANS_AMOUNT>
<TRANS_DATETIME>08/28/2020 07:06:19</TRANS_DATETIME>
<TRANS_SEQ_NUM>147</TRANS_SEQ_NUM>
<TROUTD>14000833988</TROUTD>
<VSP_TRXID>0</VSP_TRXID>
<VSP_CODE>910</VSP_CODE>
<VSP_RESULTDESC>VSP NOT APPLICABLE</VSP_RESULTDESC>
```

POS-Defined Tender

Following is an example of response packet

```
<RESPONSE>
<RESPONSE_TEXT>SUCCESS</RESPONSE_TEXT>
<RESULT>CAPTURED</RESULT>
<RESULT_CODE>4</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<POS_TENDER1_DATA>545454*****1111</POS_TENDER1_DATA>
</RESPONSE>
```

EMV

Following is an example of response packet

<RESPONSE>
<RESPONSE_TEXT>CAPTURED : A : AP</RESPONSE_TEXT>
<RESULT>CAPTURED</RESULT>
<RESULT_CODE>4</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<TROUTD>5013839</TROUTD>
<CTROUTD>539</CTROUTD>
<PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>
<PAYMENT_MEDIA>VISA</PAYMENT_MEDIA>
<ACCT_NUM>*****0119</ACCT_NUM>
<AUTH_CODE>006235</AUTH_CODE>
<APPROVED_AMOUNT>12.00</APPROVED_AMOUNT>
<DIFF_AMOUNT_DUE>0.00</DIFF_AMOUNT_DUE>
<TRANS_SEQ_NUM>60</TRANS_SEQ_NUM>
<INTRN_SEQ_NUM>5726881</INTRN_SEQ_NUM>
<CARDHOLDER>DI Test Card</CARDHOLDER>
<VSP_CODE>100</VSP_CODE>
<VSP_RESULTDESC>Success</VSP_RESULTDESC>
<VSP_TRXID>635961234544864930</VSP_TRXID>
<ORIG_TRANS_AMOUNT>12.00</ORIG_TRANS_AMOUNT>
<EMV_TAG_4F>A0000000031010</EMV_TAG_4F>
<EMV_TAG_50>Visa Credit</EMV_TAG_50>
<EMV_TAG_82>1800</EMV_TAG_82>
<EMV_TAG_84>A0000000031010</EMV_TAG_84>
<EMV_TAG_8A>00</EMV_TAG_8A>
<EMV_TAG_9A>160415</EMV_TAG_9A>
<EMV_TAG_9B>6800</EMV_TAG_9B>
<EMV_TAG_9C>00</EMV_TAG_9C>
<EMV_TAG_5F20>DI Test Card</EMV_TAG_5F20>
<EMV_TAG_5F2A>0840</EMV_TAG_5F2A>
<EMV_TAG_5F34>01</EMV_TAG_5F34>
<EMV_TAG_9F02>000000001200</EMV_TAG_9F02>
<EMV_TAG_9F03>000000000000</EMV_TAG_9F03>
<EMV_TAG_9F07>FF00</EMV_TAG_9F07>
<EMV_TAG_9F08>0096</EMV_TAG_9F08>
<EMV_TAG_9F0D>B850AC8800</EMV_TAG_9F0D>
<EMV_TAG_9F0E>0000000000</EMV_TAG_9F0E>
<EMV_TAG_9F0F>B8709C9800</EMV_TAG_9F0F>
<EMV_TAG_9F10>06010A0360A000</EMV_TAG_9F10>
<EMV_TAG_9F12>Visa Credit</EMV_TAG_9F12>
<EMV_TAG_9F1A>0840</EMV_TAG_9F1A>
<EMV_TAG_9F26>40727A5697D04BCA</EMV_TAG_9F26>
<EMV_TAG_9F27>40</EMV_TAG_9F27>
<EMV_TAG_9F33>E0F8C8</EMV_TAG_9F33>
<EMV_TAG_9F34>5E0000</EMV_TAG_9F34>
<EMV_TAG_9F35>22</EMV_TAG_9F35>
<EMV_TAG_9F36>000D</EMV_TAG_9F36>
<EMV_TAG_9F37>3C10922D</EMV_TAG_9F37>
<EMV_TAG_9F40>F000F0A001</EMV_TAG_9F40>
<EMV_TAG_9F41>00000004</EMV_TAG_9F41>
<EMV_TAG_9FA081>80</EMV_TAG_9FA081>
</RESPONSE>

PITSTOP Solution

Following is an example of response packet

Note

For PITSTOP solution if external PIN Pad is not connected, then the application will return below response.

```
<RESPONSE>
<RESPONSE_TEXT>PINPAD Not Connected</RESPONSE_TEXT>
<RESULT>ERROR</RESULT>
<RESULT_CODE>59067</RESULT_CODE>
<TERMINATION_STATUS>FAILURE</TERMINATION_STATUS>
<COUNTER>15</COUNTER>
</RESPONSE>
```

Transaction using APM

Refer to [Integration with APMs](#) for more examples and details on transaction using APM.

Following is an example of request packet - **Payment Type not Specified**

```
<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>CAPTURE</COMMAND>
<COUNTER>...</COUNTER>
<MAC>...</MAC>
<MAC_LABEL>...</MAC_LABEL>
<TRANS_AMOUNT>5.00</TRANS_AMOUNT>
</TRANSACTION>
```

Following is an example of request packet - **Payment Type Specified - as APM**

```
<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>CAPTURE</COMMAND>
<PAYMENT_TYPE>PAYPAL</PAYMENT_TYPE>
<COUNTER>...</COUNTER>
<MAC>...</MAC>
<MAC_LABEL>...</MAC_LABEL>
<TRANS_AMOUNT>5.00</TRANS_AMOUNT>
</TRANSACTION>
```

Following is an example of response packet - **Approved for Payment Type Specified – as APM**

```
<RESPONSE>
<APPROVED_AMOUNT>1000.00</APPROVED_AMOUNT>
<AUTH_CODE>1423261445929360</AUTH_CODE>
<APM_TRAN>1</APM_TRAN>
<CTROUTD>1423261445929360</CTROUTD>
<INVOICE>2</INVOICE>
<MERCHID>RCTST0000042337</MERCHID>
<PAYMENT_TYPE>PAYPAL</PAYMENT_TYPE>
<RESPONSE_TEXT>APPROVED</RESPONSE_TEXT>
<RESULT>APPROVED</RESULT>
```

<RECEIPT>

<TEXTLINE>	VERIFONE SCA	</TEXTLINE>
<TEXTLINE>	11700 Great Oaks Way	</TEXTLINE>
<TEXTLINE>	Suite 210	</TEXTLINE>
<TEXTLINE>	Alpharetta, GA 30022	</TEXTLINE>
<TEXTLINE/>		
<TEXTLINE/>		
<TEXTLINE>	07/04/2001:59:26	</TEXTLINE>
<TEXTLINE/>		
<TEXTLINE>	Merchant ID: RCTST0000042337	</TEXTLINE>
<TEXTLINE>	Term ID: 00000004	</TEXTLINE>
<TEXTLINE />		
<TEXTLINE />		
<TEXTLINE>	SALE	</TEXTLINE>
<TEXTLINE />		
<TEXTLINE />		
<TEXTLINE>	Appr Code: 1423261445929360	</TEXTLINE>
<TEXTLINE>	Payment Type: PAYPAL	</TEXTLINE>
<TEXTLINE>	Invoice: 2	</TEXTLINE>
<TEXTLINE>	Response: APPROVED	</TEXTLINE>
<TEXTLINE />		
<TEXTLINE>	Total: USD \$ 1,000.00	</TEXTLINE>
<TEXTLINE />		
<TEXTLINE />		
<TEXTLINE />		
<TEXTLINE>	NO SIGNATURE REQUIRED	</TEXTLINE>
<TEXTLINE />		
<TEXTLINE />		
<TEXTLINE>	Merchant Copy	</TEXTLINE>

>

<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />

</RECEIPT>

<RECEIPT>

<TEXTLINE>	VERIFONE SCA	</TEXTLINE>
<TEXTLINE>	11700 Great Oaks Way	</TEXTLINE>
<TEXTLINE>	Suite 210	</TEXTLINE>
<TEXTLINE>	Alpharetta, GA 30022	</TEXTLINE>
<TEXTLINE />		
<TEXTLINE />		
<TEXTLINE>	07/04/20 01:59:27	</TEXTLINE>
<TEXTLINE />		
<TEXTLINE>	Merchant ID: RCTST0000042337	</TEXTLINE>
<TEXTLINE>	Term ID: 00000004	</TEXTLINE>

<TEXTLINE />
<TEXTLINE />

TEXTLINE> <TEXTLINE> SALE </>
TEXTLINE> <TEXTLINE />
TEXTLINE> <TEXTLINE />
TEXTLINE> <TEXTLINE> Appr Code: 1423261445929360 </>
TEXTLINE> <TEXTLINE> Payment Type: PAYPAL </>
TEXTLINE> <TEXTLINE> Invoice: 2 </>
TEXTLINE> <TEXTLINE> Response: APPROVED </>
TEXTLINE> <TEXTLINE />
TEXTLINE> <TEXTLINE>Total: USD \$ 1,000.00</>
TEXTLINE> <TEXTLINE />
TEXTLINE> <TEXTLINE />
TEXTLINE> <TEXTLINE />
TEXTLINE> <TEXTLINE> THANK YOU </>
TEXTLINE> <TEXTLINE />
TEXTLINE> <TEXTLINE> Customer Copy </>
TEXTLINE> <TEXTLINE />
TEXTLINE> <TEXTLINE />
TEXTLINE> <TEXTLINE />
TEXTLINE> <TEXTLINE />
TEXTLINE> <TEXTLINE />

</RECEIPT>

</RECEIPT_DATA>

<CP_MERCH_RECEIPT_DATA>

<CPAPP_1>DATE: 2020-07-04
TIME: 01:58:33
TERMINAL ID: 783257
INVOICE: 2
PAYPAL Payment
TRANSACTION ID: 2020 0704 2200 1457 7505
PARTNER TRANSACTION ID: 1423 2614 4592 9360
AMOUNT (USD): 1000.00
SUCCESS
NO SIGNATURE REQUIRED

</CPAPP_1>

</CP_MERCH_RECEIPT_DATA>

<CP_CUST_RECEIPT_DATA>

<CPAPP_1>DATE: 2020-07-04
TIME: 01:58:33
TERMINAL ID: 783257
INVOICE: 2
PAYPAL Payment
TRANSACTION ID: 2020 0704 2200 1457 7505 0104 1299
PARTNER TRANSACTION ID: 1423 2614 4592 9360
AMOUNT (USD): 1000.00
SUCCESS
NO SIGNATURE REQUIRED
I AGREE TO PAY THE ABOVE TOTAL AMOUNT
ACCORDING TO PAYPAL AGREEMENT

```
</CPAPP_1>
</CP_CUST_RECEIPT_DATA>
<COUNTER>3</COUNTER>
</RESPONSE>
```

Following is an example of response packet - **Cancelled for Payment Type Specified – as APM**

```
<RESPONSE>
<INVOICE>2</INVOICE>
<MERCHID>RCTST0000042337</MERCHID>
<RESPONSE_TEXT>Cancelled by Customer</RESPONSE_TEXT>
<RESULT>CANCELLED</RESULT>
<RESULT_CODE>59001</RESULT_CODE>
<TERMID>00000004</TERMID>
<TERMINATION_STATUS>FAILURE</TERMINATION_STATUS>
<TRAINING_MODE>OFF</TRAINING_MODE>
<TRANS_AMOUNT>1.00</TRANS_AMOUNT>
<COUNTER>2</COUNTER>
</RESPONSE>
```

Following is an example of response packet - **Declined for Payment Type Specified – as APM**

```
<RESPONSE>
<INVOICE>123456</INVOICE>
<MERCHID>RCTST0000042337</MERCHID>
<PAYMENT_TYPE>PAYPAL</PAYMENT_TYPE>
<APM_TRAN>1</APM_TRAN>
<RESPONSE_TEXT>DECLINED</RESPONSE_TEXT>
<RESULT>DECLINED</RESULT>
<RESULT_CODE>6</RESULT_CODE>
<TERMID>00000004</TERMID>
<TERMINATION_STATUS>FAILURE</TERMINATION_STATUS>
<TRAINING_MODE>OFF</TRAINING_MODE>
<TRANS_AMOUNT>11.00</TRANS_AMOUNT>
<COUNTER>6</COUNTER>
</RESPONSE>
```

Capture Card Early Return

Following is an example of **request packet - First leg**

```
<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>CAPTURE</COMMAND>
<TRANS_AMOUNT>10.00</TRANS_AMOUNT>
<CAPTURECARD_EARLYRETURN>TRUE</CAPTURECARD_EARLYRETURN>
<MANUAL_ENTRY>FALSE</MANUAL_ENTRY>
<FORCE_FLAG>FALSE</FORCE_FLAG>
<MAC_LABEL>P_EJIOKG</MAC_LABEL>
<COUNTER>6</COUNTER>
<MAC>VoUZoGxHixlSl4js4LkwuaWRH9nXZKMe9eZRJa/4AL8=</MAC>
</TRANSACTION>
```

Following is an example of **response packet - First leg**

```
<RESPONSE>
<RESPONSE_TEXT>CAPTURE EARLY CARD NOTIFICATION</RESPONSE_TEXT>
<RESULT>OK</RESULT>
<RESULT_CODE>-1</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<COUNTER>6</COUNTER>
<ACCT_NUM>514631*****0035</ACCT_NUM>
<TRANS_AMOUNT>10.00</TRANS_AMOUNT>
<CARD_EXP_MONTH>**</CARD_EXP_MONTH>
<CARD_EXP_YEAR>**</CARD_EXP_YEAR>
<PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>
<PAYMENT_MEDIA>MASTERCARD</PAYMENT_MEDIA>
<CARD_ENTRY_MODE>Swiped</CARD_ENTRY_MODE>
<INVOICE>123456</INVOICE>
</RESPONSE>
```

Following is an example of **request packet - Second leg**

```
<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>CAPTURE</COMMAND>
<TRANS_AMOUNT>10.00</TRANS_AMOUNT>
<MANUAL_ENTRY>FALSE</MANUAL_ENTRY>
<PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>
<FORCE_FLAG>FALSE</FORCE_FLAG>
<MAC_LABEL>P_EJIOKG</MAC_LABEL>
<COUNTER>7</COUNTER>
<MAC>QhONVhb0Awe9JarPELPs0XaWBQhkeGRX2QK87zKEZY0=</MAC>
</TRANSACTION>
```

Following is an example of **response packet - Second leg**

<RESPONSE>
<ACCT_NUM>514631*****0035</ACCT_NUM>
<COMMAND>CAPTURE</COMMAND>
<APPROVED_AMOUNT>10.00</APPROVED_AMOUNT>
<AUTHNWNNAME>MASTERCARD</AUTHNWNNAME>
<AUTHNWID>03</AUTHNWID>
<AUTH_CODE>OK0400</AUTH_CODE>
<BANK_USERDATA>MC</BANK_USERDATA>
<BATCH_TRACE_ID>2e8b2f62-3850-46f8-af9f-591b0ac24efa</BATCH_TRACE_ID>
<CARD_ABBRV>MC</CARD_ABBRV>
<CARD_ENTRY_MODE>Swiped</CARD_ENTRY_MODE>
<CARD_EXP_MONTH>**</CARD_EXP_MONTH>
<CARD_EXP_YEAR>**</CARD_EXP_YEAR>
<CARD_TOKEN>5146*****</CARD_TOKEN>
<CTROUTD>75060</CTROUTD>
<INVOICE>123456</INVOICE>
<DCC_IND>2</DCC_IND>
<INTRN_SEQ_NUM>4016100317</INTRN_SEQ_NUM>
<MERCHID>005059233998</MERCHID>
<PAYMENT_MEDIA>MC</PAYMENT_MEDIA>
<PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>
<REFERENCE>000000000017</REFERENCE>
<RESPONSE_TEXT>APPROVAL - 000 </RESPONSE_TEXT>
<RESULT>CAPTURED</RESULT>
<RESULT_CODE>4</RESULT_CODE>
<TERMID>1126076</TERMID>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<TRACE_CODE>100317</TRACE_CODE>
<TRAINING_MODE>OFF</TRAINING_MODE>
<TRANS_AMOUNT>10.00</TRANS_AMOUNT>
<TRANS_DATE>2022.07.12</TRANS_DATE>
<TRANS_SEQ_NUM>17</TRANS_SEQ_NUM>
<TRAN_LANG_CODE>en</TRAN_LANG_CODE>
<TRANS_TIME>02:37:29</TRANS_TIME>
<TROUTD>4016100317</TROUTD>
<VSP_CODE>100</VSP_CODE>
<VSP_RESULTDESC>Success</VSP_RESULTDESC>
<VSP_TRXID>637932046506101325</VSP_TRXID>
<COUNTER>7</COUNTER>
</RESPONSE>

Stored Credential Transaction

Following is an example of **Request packet - First leg (Sign up)**

<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>CAPTURE</COMMAND>
<TRANS_AMOUNT>1.00</TRANS_AMOUNT>
<SCMCI_INDICATOR>1</SCMCI_INDICATOR>
<INSTALLMENT>Y</INSTALLMENT>
<MANUAL_ENTRY>FALSE</MANUAL_ENTRY>
<FORCE_FLAG>FALSE</FORCE_FLAG>
</TRANSACTION>

Following is an example of **Response packet - First leg (Sign up)**

```
<RESPONSE>
<ACCT_NUM>544400*****2205</ACCT_NUM>
<ACQUIRER_DATETIME>2023-11-18T23:31:32Z</ACQUIRER_DATETIME>
<COF_ACQ_REFERENCE_DATA>
MTAwHDE3MzE1MxwxOTMxNTAcHDEwMBwcQTAwMDE5MzE1MDExMTgcHBwzMzIyMTcxNzMxNTMcMzIyMDAw
</COF_ACQ_REFERENCE_DATA>
<COMMAND>CAPTURE</COMMAND>
<APPROVED_AMOUNT>1.00</APPROVED_AMOUNT>
<AUTH_CODE>193150</AUTH_CODE>
<BANK_USERDATA>MASTERCARD</BANK_USERDATA>
<BATCH_TRACE_ID>1d708a81-1a30-455f-8e0c-9022f4937166</BATCH_TRACE_ID>
<CARDHOLDER>TEST-VOID/TEST</CARDHOLDER>
<CARD_ABBRV>MC</CARD_ABBRV>
<CARD_ENTRY_MODE>Swiped</CARD_ENTRY_MODE>
<CARD_EXP_MONTH>12</CARD_EXP_MONTH>
<CARD_EXP_YEAR>24</CARD_EXP_YEAR>
<CARD_TOKEN>aw97xuLMACC82sj8</CARD_TOKEN>
<CTROUTD>1d708a81-1a30-455f-8e0c-9022f4937166</CTROUTD>
<INVOICE>123456</INVOICE>
<HOST_RESPCODE>00</HOST_RESPCODE>
<MERCHID>700000013698</MERCHID>
<PAYMENT_MEDIA>MASTERCARD</PAYMENT_MEDIA>
<PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>
<REFERENCE>332217173153</REFERENCE>
<RESPONSE_TEXT>Approved</RESPONSE_TEXT>
<RESULT>CAPTURED</RESULT>
<RESULT_CODE>5</RESULT_CODE>
<COF_REFERENCE>44b23c8e-a51b-40d6-9c3c-167ce64dad58</COF_REFERENCE>
<TERMID>001</TERMID>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<TOKEN_SOURCE>INTERNAL</TOKEN_SOURCE>
<TRAINING_MODE>OFF</TRAINING_MODE>
<TRANS_AMOUNT>1.00</TRANS_AMOUNT>
<TRANS_DATE>2023.11.18</TRANS_DATE>
<TRAN_LANG_CODE>en</TRAN_LANG_CODE>
<TRANS_TIME>17:31:53</TRANS_TIME>
<TRANS_CURRENCY_CODE>0840</TRANS_CURRENCY_CODE>
<COUNTER>8</COUNTER>
<RESPONSE>
```

Following is an example of **Request packet - Second leg (Charge)**

```
<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>CAPTURE</COMMAND>
<TRANS_AMOUNT>15.00</TRANS_AMOUNT>
<CARD_EXP_MONTH>12</CARD_EXP_MONTH>
<CARD_EXP_YEAR>24</CARD_EXP_YEAR>
<CARD_TOKEN>aw97xuLMACC82sj8</CARD_TOKEN>
<TOKEN_SOURCE>INTERNAL</TOKEN_SOURCE>
<PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>
<BANK_USERDATA>MASTERCARD</BANK_USERDATA>
<COF_ACQ_RESP_DATETIME>2023-11-18T23:31:32Z</COF_ACQ_RESP_DATETIME>
<COF_ACQ_REFERENCE_DATA>
```

MTAwHDE3MzE1MxwxOTMxNTAcHDEwMBwcQTAwMDE5MzE1MDExMTgcHBwzMzIyMTcxNzMxNTMcMzIyMDAwI
</COF_ACQ_REFERENCE_DATA>
<COF_REFERENCE>44b23c8e-a51b-40d6-9c3c-167ce64dad58</COF_REFERENCE>
<COF_AUTH_CODE>193150</COF_AUTH_CODE>
<SCMCI_INDICATOR>3</SCMCI_INDICATOR>
<RECURRING>Y</RECURRING>
<MANUAL_ENTRY>FALSE</MANUAL_ENTRY>
<FORCE_FLAG>FALSE</FORCE_FLAG>
</TRANSACTION>

Following is an example of **Response packet - Second leg (Charge)**

<RESPONSE>
<ACQUIRER_DATETIME>2023-11-18T23:37:02Z</ACQUIRER_DATETIME>
<COF_ACQ_REFERENCE_DATA>
MTUwMBwxNzM3MjEjMTkzMjc0HBwxNTAwHBxBMDAwMTkzMjc0MTExOBwcHDMzMjIxNzE3MzcyMRwzMjIwI
</COF_ACQ_REFERENCE_DATA>
<COMMAND>CAPTURE</COMMAND>
<APPROVED_AMOUNT>15.00</APPROVED_AMOUNT>
<AUTH_CODE>193174</AUTH_CODE>
<BANK_USERDATA>MASTERCARD</BANK_USERDATA>
<BATCH_TRACE_ID>fe81c934-913a-481c-9b34-cdbdd80f63b7</BATCH_TRACE_ID>
<CARD_ABBRV>MC</CARD_ABBRV>
<CARD_EXP_MONTH>12</CARD_EXP_MONTH>
<CARD_EXP_YEAR>24</CARD_EXP_YEAR>
<CARD_TOKEN>aw97xuLMACC82sj8</CARD_TOKEN>
<CTROUTD>fe81c934-913a-481c-9b34-cdbdd80f63b7</CTROUTD>
<INVOICE>123456</INVOICE>
<HOST_RESPCODE>00</HOST_RESPCODE>
<MERCHID>700000013698</MERCHID>
<PAYMENT_MEDIA>MASTERCARD</PAYMENT_MEDIA>
<PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>
<REFERENCE>332217173721</REFERENCE>
<RESPONSE_TEXT>Approved</RESPONSE_TEXT>
<RESULT>CAPTURED</RESULT>
<RESULT_CODE>5</RESULT_CODE>
<TERMID>001</TERMID>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<TOKEN_SOURCE>INTERNAL</TOKEN_SOURCE>
<TRAINING_MODE>OFF</TRAINING_MODE>
<TRANS_AMOUNT>15.00</TRANS_AMOUNT>
<TRANS_DATE>2023.11.18</TRANS_DATE>
<TRANS_TIME>17:37:21</TRANS_TIME>
<TRANS_CURRENCY_CODE>0840</TRANS_CURRENCY_CODE>
<RESPONSE>

Pay with Points - Sale Request

Following is an example of **Request packet**

```
<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>CAPTURE</COMMAND>
<TRANS_AMOUNT>63.00</TRANS_AMOUNT>
<MANUAL_ENTRY>FALSE</MANUAL_ENTRY>
<FORCE_FLAG>FALSE</FORCE_FLAG>
</TRANSACTION>
```

Pay with Points - Sale Response

Following is an example of **Response packet**

```
<RESPONSE>
<ACCT_NUM>444522*****0007</ACCT_NUM>
<COMMAND>CAPTURE</COMMAND>
<APPROVED_AMOUNT>63.00</APPROVED_AMOUNT>
<AUTH_CODE>969933</AUTH_CODE>
<AUTH_RESP_CODE>91</AUTH_RESP_CODE>
<BANK_USERDATA>VISA</BANK_USERDATA>
<BATCH_TRACE_ID>4f011f91-307c-4dcc-892b-e77c3676c406</BATCH_TRACE_ID>
<CARD_ABBRV>VI</CARD_ABBRV>
<CARD_ENTRY_MODE>Swiped</CARD_ENTRY_MODE>
<CARD_EXP_MONTH>**</CARD_EXP_MONTH>
<CARD_EXP_YEAR>**</CARD_EXP_YEAR>
<CARD_TOKEN>4445*****</CARD_TOKEN>
<CTROUTD>118963</CTROUTD>
<INVOICE>262</INVOICE>
<DIFF_AMOUNT_DUE>0.00</DIFF_AMOUNT_DUE>
<INTRN_SEQ_NUM>4023721500</INTRN_SEQ_NUM>
<MERCHID>000091156455</MERCHID>
<ORIG_TRANS_AMOUNT>63.00</ORIG_TRANS_AMOUNT>
<PAYMENT_MEDIA>VISA</PAYMENT_MEDIA>
<PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>
<PAR>43215678901234567890123456789</PAR>
<REFERENCE>00105591</REFERENCE>
<RESPONSE_CODE>91</RESPONSE_CODE>
<RESPONSE_TEXT>APPROVED</RESPONSE_TEXT>
<RESULT>APPROVED</RESULT>
<RESULT_CODE>4</RESULT_CODE>
<REWARD_OPT_IN>1</REWARD_OPT_IN>
<REWARD_ID>RD0000020911</REWARD_ID>
<REWARD_DISCOUNT_AMOUNT>10.00</REWARD_DISCOUNT_AMOUNT>
<REWARD_LOYALTY_TRANS_ID>16590993700</REWARD_LOYALTY_TRANS_ID>
<REWARD_PROMOTION_ID>RD000002091</REWARD_PROMOTION_ID>
<REWARD_PROMPT_TEXT>
Thank you for redeeming 2000 ScoreCard Rewards points today.</
```

```
REWARD_PROMPT_TEXT>
<TERMID>002</TERMID>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<TOKEN_SOURCE>TA</TOKEN_SOURCE>
<TRAINING_MODE>OFF</TRAINING_MODE>
<TRANS_AMOUNT>63.00</TRANS_AMOUNT>
<TRANS_DATE>2024.05.08</TRANS_DATE>
<TRANS_SEQ_NUM>83070</TRANS_SEQ_NUM>
<TRAN_LANG_CODE>EN</TRAN_LANG_CODE>
<TRANS_TIME>05:49:17</TRANS_TIME>
<TROUTD>4023721500</TROUTD>
<COUNTER>177</COUNTER>
</RESPONSE>
```

Example for Check Transaction (Completion)

Following is an example of **Request Packet**

```
<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>CAPTURE</COMMAND>
<CTROUTD>7f1f1882-bdfc-464e-bca9-39cba0b473fe</CTROUTD>
<TRANS_AMOUNT>1.00</TRANS_AMOUNT>
<PAYMENT_TYPE>CHECK</PAYMENT_TYPE>
<FORCE_FLAG>FALSE</FORCE_FLAG>
</TRANSACTION>
```

Following is an example of **Response Packet**

```
<RESPONSE>
<RESPONSE_TEXT>Approved</RESPONSE_TEXT>
<RESULT>CAPTURED</RESULT>
<RESULT_CODE>5</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<COMMAND>CAPTURE</COMMAND>
<HOST_RESPCODE>07</HOST_RESPCODE>
<BATCH_TRACE_ID>81bdca33-f372-4ce0-af48-3616dabc54fa</BATCH_TRACE_ID>
<TRANS_DATE>2025.06.11</TRANS_DATE>
<TRANS_TIME>14.48.40</TRANS_TIME>
<CTROUTD>81bdca33-f372-4ce0-af48-3616dabc54fa</CTROUTD>
<PAYMENT_TYPE>CHECK</PAYMENT_TYPE>
<PAYMENT_MEDIA>CHEQUE</PAYMENT_MEDIA>
<INVOICE>002137</INVOICE>
<APPROVED_AMOUNT>1.00</APPROVED_AMOUNT>
<TRANS_AMOUNT>1.00</TRANS_AMOUNT>
<REFERENCE>516214144840</REFERENCE>
<BANK_USERDATA>CHEQUE</BANK_USERDATA>
<CARD_ABBRV>CH</CARD_ABBRV>
<TRANS_CURRENCY_CODE>0840</TRANS_CURRENCY_CODE>
<MERCHID>01101129</MERCHID>
<TERMID>50004859</TERMID>
<TRAINING_MODE>OFF</TRAINING_MODE>
<COUNTER>36</COUNTER>
<POS_RECON>92</POS_RECON>
</RESPONSE>
```

Example for Fleet Card Transaction

Following is an example of **Request Packet**

```
<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>CAPTURE</COMMAND>
<TRANS_AMOUNT>45.00</TRANS_AMOUNT>
<MANUAL_ENTRY>FALSE</MANUAL_ENTRY>
<FORCE_FLAG>FALSE</FORCE_FLAG>
<ITEM_LIST>
  <ITEM>
    <PROD_CODE>101</PROD_CODE>
    <QUANTITY>1.000</QUANTITY>
    <UNIT_PRICE>10.00</UNIT_PRICE>
    <UNIT_OF_MEASURE>UNIT</UNIT_OF_MEASURE>
    <DESCRIPTION>Motor Oil</DESCRIPTION>
    <CATEGORY>SERVICE</CATEGORY>
    <TOTAL>12.00</TOTAL>
    <TAX>2.00</TAX>
  </ITEM>
  <ITEM>
    <PROD_CODE>102</PROD_CODE>
    <QUANTITY>2.000</QUANTITY>
    <UNIT_PRICE>15.00</UNIT_PRICE>
    <UNIT_OF_MEASURE>UNIT</UNIT_OF_MEASURE>
    <DESCRIPTION>Car Wash</DESCRIPTION>
```

```

                <CATEGORY>SERVICE</CATEGORY>
                <TOTAL>33.00</TOTAL>
                <TAX>3.00</TAX>
</ITEM>
</ITEM_LIST>
</TRANSACTION>

```

Following is an example of **Response Packet**

```

<RESPONSE>
<ACCT_NUM>480757*****5553</ACCT_NUM>
<ACQUIRER_DATETIME>2024-03-04T19:43:32Z</ACQUIRER_DATETIME>
<COMMAND>CAPTURE</COMMAND>
<APPROVED_AMOUNT>45.00</APPROVED_AMOUNT>
<AUTH_CODE>090566</AUTH_CODE>
<BATCH_TRACE_ID>246f61a9-849a-41d5-b663-2d8b1dd29d86</BATCH_TRACE_ID>
<CARDHOLDER>WP VISA FLEET 1 </CARDHOLDER>
<CARD_ABBRV>VI</CARD_ABBRV>
<CARD_ENTRY_MODE>Swiped</CARD_ENTRY_MODE>
<CARD_EXP_MONTH>12</CARD_EXP_MONTH>
<CARD_EXP_YEAR>25</CARD_EXP_YEAR>
<CTROUTD>246f61a9-849a-41d5-b663-2d8b1dd29d86</CTROUTD>
<INVOICE>123456</INVOICE>
<HOST_RESPCODE>00</HOST_RESPCODE>
<MERCHID>000038439869</MERCHID>
<MIME_TYPE>image/png</MIME_TYPE>
<PAYMENT_MEDIA>VISA</PAYMENT_MEDIA>
<PAYMENT_TYPE>FLEET</PAYMENT_TYPE>
<REFERENCE>406414144328</REFERENCE>
<RESPONSE_TEXT>Approved</RESPONSE_TEXT>
<RESULT>CAPTURED</RESULT>
<RESULT_CODE>5</RESULT_CODE>
<RCPT_FLEET_ODM>222333</RCPT_FLEET_ODM>
<COF_ACQ_REFERENCE_DATA>
MjUwMTAwMDAxHCpBdXRoQ29kZS0wOTA1NjYcKjEwNTetICAcKjEwNTItThwqMTA1My0yNDA2NDAxOTQz
</COF_ACQ_REFERENCE_DATA>
<SIGNATUREDATA></SIGNATUREDATA>
<TERMID>001</TERMID>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<TRAINING_MODE>OFF</TRAINING_MODE>
<TRANS_AMOUNT>45.00</TRANS_AMOUNT>
<TRAN_LANG_CODE>en</TRAN_LANG_CODE>
<TRANS_CURRENCY_CODE>0840</TRANS_CURRENCY_CODE>
<COUNTER>2</COUNTER>
<RECEIPT_DATA>
    <RECEIPT>
        <TEXTLINE>                                VERIFONE SCA                                </
TEXTLINE>
        <TEXTLINE>                                11700 Great Oaks Way                                </
TEXTLINE>
        <TEXTLINE>                                Suite 210                                </
TEXTLINE>
        <TEXTLINE>                                Alpharetta, GA 30022                                </
TEXTLINE>
        <TEXTLINE />
    </RECEIPT>
</RECEIPT_DATA>

```

<TEXTLINE />
<TEXTLINE>03/04/24 14:43:35</
TEXTLINE>
<TEXTLINE />
<TEXTLINE>Merchant ID: *****9869 </
TEXTLINE>
<TEXTLINE>Term ID: 001 </
TEXTLINE>
<TEXTLINE />
<TEXTLINE />
<TEXTLINE> SALE </
TEXTLINE>
<TEXTLINE />
<TEXTLINE>Fleet ODM: 222333 </
TEXTLINE>
<TEXTLINE />
<TEXTLINE>Description PCode </
TEXTLINE>
<TEXTLINE>Unit Qty UnitPrice</
TEXTLINE>
<TEXTLINE>Category Tax Total</
TEXTLINE>
<TEXTLINE />
<TEXTLINE>----- </
TEXTLINE>
<TEXTLINE>Motor Oil 101 </
TEXTLINE>
<TEXTLINE>UNIT 1.000 10.00 </
TEXTLINE>
<TEXTLINE>SERVICE 2.00 12.00 </
TEXTLINE>
<TEXTLINE>----- </
TEXTLINE>
<TEXTLINE>Car Wash 102 </
TEXTLINE>
<TEXTLINE>UNIT 2.000 15.00 </
TEXTLINE>
<TEXTLINE>SERVICE 3.00 33.00 </
TEXTLINE>
<TEXTLINE />
<TEXTLINE />
<TEXTLINE>*****5553 VISA </
TEXTLINE>
<TEXTLINE>Entry Method: Swipe </
TEXTLINE>
<TEXTLINE />
<TEXTLINE>Appr Code: 090566 </
TEXTLINE>
<TEXTLINE>Transaction ID: 246f61a9-849a-41d5- </
TEXTLINE>
<TEXTLINE>b663-2d8b1dd29d86 </
TEXTLINE>
<TEXTLINE>Payment Type: FLEET </
TEXTLINE>
<TEXTLINE>Cardholder: WP VISA FLEET 1 </
TEXTLINE>
<TEXTLINE>Invoice: 123456 </

TEXTLINE>
<TEXTLINE>Result:CAPTURED </
TEXTLINE>
<TEXTLINE>Approved Amount:USD \$45.00 </
TEXTLINE>
<TEXTLINE>Ref: 406414144328 </
TEXTLINE>
<TEXTLINE>Response: Approved </
TEXTLINE>
<TEXTLINE />
<TEXTLINE>Total: USD \$ 45.00 </
TEXTLINE>
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE> No Refunds </
TEXTLINE>
<TEXTLINE> Store Credit Only </
TEXTLINE>
<TEXTLINE> Merchant Copy </
TEXTLINE>
<TEXTLINE />
</RECEIPT>
<RECEIPT>
<TEXTLINE> VERIFONE SCA </
TEXTLINE>
<TEXTLINE> 11700 Great Oaks Way </
TEXTLINE>
<TEXTLINE> Suite 210 </
TEXTLINE>
<TEXTLINE> Alpharetta, GA 30022 </
TEXTLINE>
<TEXTLINE />
<TEXTLINE />
<TEXTLINE>03/04/24 14:43:37</
TEXTLINE>
<TEXTLINE />
<TEXTLINE>Merchant ID: *****9869 </
TEXTLINE>
<TEXTLINE>Term ID: 001 </
TEXTLINE>
<TEXTLINE />
<TEXTLINE />
<TEXTLINE> SALE </
TEXTLINE>
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<TEXTLINE>Fleet ODM: 222333 </
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<TEXTLINE />
<TEXTLINE>Description PCode </
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<TEXTLINE>Category Tax Total</


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    <TEXTLINE>Motor Oil                                101    </
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    <TEXTLINE>SERVICE                                2.00    12.00 </
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    <TEXTLINE>SERVICE                                3.00    33.00 </
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    <TEXTLINE>*****5553                                VISA </
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    <TEXTLINE>                                Store Credit Only                                </
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