Deactivate

This command deactivates an activated Gift card. It is intended for a lost/stolen card. Funds on card = $0.00.

Configuration Parameter

Following are the configuration parameters which affect the operation. Refer to Application Parameters table for more details on the below parameters.

- GIFTPINTOPOS
- DEMO
- returnembossednumforgift

DEACTIVATE (Message Interface)

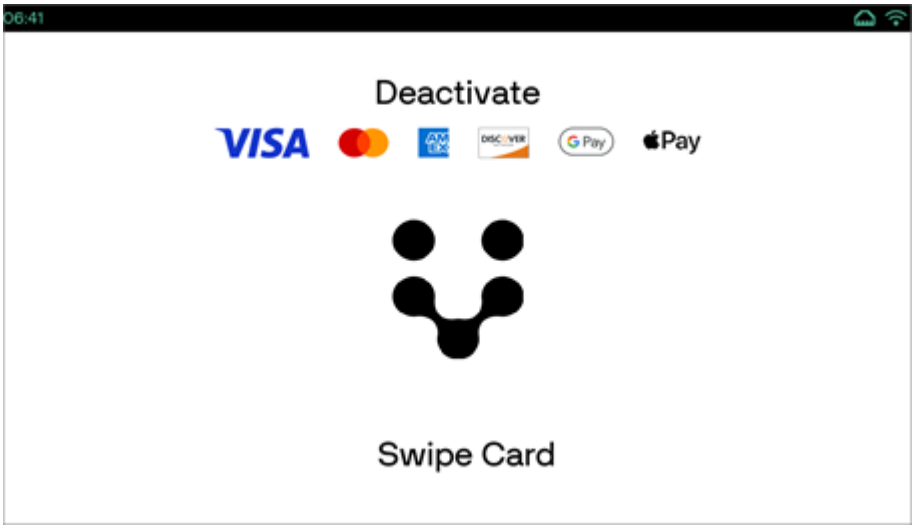
The following tables provide corresponding device UI interactions, detailed protocol information, including field descriptions and examples.

Device UI Required

Note

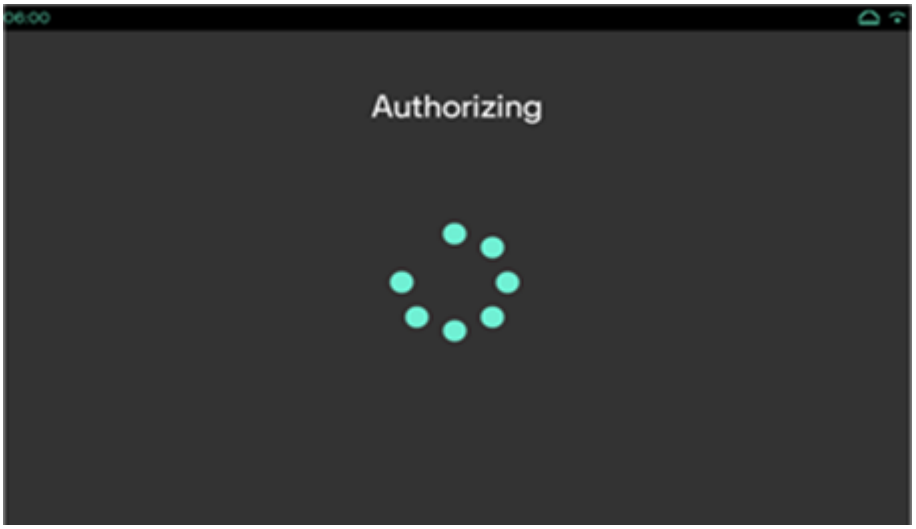
Neo device (M450) is being used to capture screenshots for the Device UI Requirement section.

Display	User Action	Terminal Action



Use the card for performing a gift card activation.

The device displays card entry screen.



No action

The device displays authorizing screen for deactivating the card.

Request Packet

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
FUNCTION_TYPE	Required	Static value	N/A	N/A	PAYMENT	Type of function.
COMMAND	Required	Static value	N/A	N/A	DEACTIVATE	Command name
PAYMENT_TYPE	Optional	List	N/A	N/A	GIFT	Payment type field, like Gift. **NOTE:** PAYMENT_TYPE fie mandatory for card tok based transactions.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
PAYMENT_TYPES	Optional	Character	3			Pipe-delimited list of v tender types (for capture/refund transact specified by POS. Only listed payment types w appear on consumer payment selection scre **NOTE:** All included te types must be configur enabled. **Example:** CREDIT|DEBIT|GIFT
MANUAL_ENTRY	Optional	Boolean	N/A	N/A	TRUE FALSE	This is to instruct SCA collect the account information through th keypad on the device. I recommended to send MANUAL_ENTRY as TRUE.
MANUAL_PROMPT_OPTIONS	Optional	Character	1	50	NOEXP	This field is applicable when `MANUAL_ENTRY` field is set to TRUE. Th value is NOEXP, hence when this field is prese SCA will not prompt fo expiration.
BANK_USERDATA	Conditional	Character	1	50		Returned with CARD_TOKEN. What comes back with `BANK_USERDATA` in t response for the token should also be sent in t request. **Example:** 01/00/02/Visa/
CDD_DATA	Optional	Character	1	30		Customer Defined Data is a pass through field a it is passed in the host request if this field is present in the POS requ and also returned in PO response. **Example:** `<CDD_DATA>INV2004</CDD_DATA>`

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
TKN_RENEW	Conditional	Character		1	Valid value: 1	Application will send t field to the Gateway, requesting for Token renewal. As of this publication, this is applicable for UGP onl
SERVER_ID	Optional	Numeric	1	10		This indicates the Serv ID, performing the transaction. **Example:**
SHIFT_ID	Optional	Character	1	1		This indicates the Shift the store. **Example:** 2
CASHIER_ID	Optional	Character	1	10		This indicates the Cash ID performing the transaction ID. **Examp** 7987654321098765
COL_3, COL_4, COL_5, COL_6, COL_7, COL_8, COL_9, COL_10	Optional	Character	1	225		These fields represent Column 3 to Column 1 These fields are expect for the Merchants inter POS System, which wi record any additional d and link those to the PV CLIENT_ID and CTROUTD. When a va for COL_n is passed in that same value will be returned in the respons These COL_n values a not indexed, or searcha in any command report These fields are not ser any payment processor **Example:** Merchant defined data

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
ENCRYPT	Conditional	Boolean	N/A	N/A	• TRUE • FALSE	This field is required to encrypt the PAN detail before passing it on to processor/gateway. In c of P2PE encryption, thi field value will be TRU default value. **NOTE:** I this field is not present, then the application wi internally treat this fiel a value TRUE when th device encryption is ADE/VSD.
TRAINING_MODE	Optional	List	1	3	• OFF • ON	This field is included to turn on Training Mode the session. Transactio are routed to HIF Test host simulation and res are mocked for approva **NOTE:** When `DEMO` parameter is 1 (enabled transactions will be performed in Training Mode without the need pass `<TRAINING_MO ON</TRAINING_MOD` from POS.
POS_RECON	Optional	Character	1	30		POS reconciliation. PO Reconciliation field to echoed back in respons POS. **Example:** RetailPOS1
COUNTER	Required	Numeric	1	10		COUNTER is used for given MAC label. Each COUNTER should be higher than the last one This is used to authenti the POS. **Example:** 10
MAC	Required	Base64 Encoded Data	N/A	N/A	N/A	Message Authenticatio Code. This is used to authenticate the POS.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
MAC_LABEL	Required	Character	1	50		Associated label that te the device which MAC_KEY to use to decrypt the value of M This is used to authenti the POS. **Example:** RE

Keyed Account Information

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

Multi Merchant Transaction

Refer to Multi Merchant Support for more details on this feature.

Note

For Multi Merchant transactions, either of the field is mandatory to send in POS request.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description

MMACCOUNT	Conditional	Character 1	20	This field contains the Multi Merchant Account number or account name, which is used by the application to identify the correct Client ID and Device Key to be used for performing Host operations like Transactions and Reports. This field is mandatory if the device has a Multi Merchant setup on-boarding and if DEFAULTMERCHANTACCOUNT parameter is not set. **Example:** 123456789/ 121212/ zxcvbnmQWERTY1
MMPIN	Conditional	Character 6	6	This field contains PIN value which will be used for MMACCOUNT authentication. MMPIN update and setup is handled on PWC portal. The default value is usually the same as MMACCOUNT. **Example:** 001212/ 123456

Example

Following is an example of request packet

```
<TRANSACTION>
        <FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
        <COMMAND>DEACTIVATE</COMMAND>
        <COUNTER>1</COUNTER>
        <MAC> … </MAC>
        <MAC_LABEL>REG2</MAC_LABEL>
        <PAYMENT_TYPE>GIFT</PAYMENT_TYPE>
        <MANUAL_ENTRY>TRUE</MANUAL_ENTRY>
        <ENCRYPT>TRUE</ENCRYPT>
</TRANSACTION>
```

Response Packet

Field	Type	Value	Description
RESPONSE_TEXT	Character		Processor response text. **Example:** APPROVED.
RESULT	Character		This indicates the Result details. Commonly CAPTURED or DECLINED.
RESULT_CODE	Numeric	Expected result code: 7, 59074	This indicates the result code.

Field	Type	Value	Description
TERMINATION_STATUS	Character	SUCCESS and FAILURE	This indicates the transaction termination status. This is the overall status of the transaction irrespective of approved or declined. Like, if the output is generated then the status is SUCCESS and if no output is generated then the status will be FAILURE.
COUNTER	Numeric		Echoes counter sent in the request. **Example:** 100
COMMAND	Character		Echoes the command name, sent in the request.
BATCH_TRACE_ID	Character		Batch Trace ID, returned from PWC. This is conditional field. **Example:** 12cc7b17-4b45-4344-b412-5432
AUTHNWID	Character		This field will be returned if present in the SSI response from host. **Example:** 03
AUTHNWNAME	Character		This field will be returned if present in the SSI response from host. **Example:** Amex
PIN_CODE	Numeric		Gift PIN code. This is a conditional field. This field will return in POS response if GIFTPINTOPOS parameter is enabled. **NOTE:** Refer to *SCA Configration Guide* for more details on this parameter.
CDD_DATA	Character		Customer Defined Data field is returned in POS response when it is present in the POS request and passed in the host request. **Example:** `< CDD_DATA>INV200471</CDD_DATA>`
TRANS_SEQ_NUM	Numeric		Processor/Batch transaction sequence number. **NOTE:** For Private Label transaction (ADS), `PT_SEQ_NUM` field will be mapped to `TRANS_SEQ_NUM` and `TROUTD` fields back to SCA. **Example:** 5
INTRN_SEQ_NUM	Numeric		PWC transaction ID. **Example:** 123456789
HOST_RESPCODE	Numeric		This field will be sent if present in the host response. **Example:** 000
RESPONSE_CODE	Character	A and E	Response code data will be returned to POS, same as received from the Host if this is present in Host response. **Example:** `<RESPONSE_CODE >E</RESPONSE_CODE>`
MERCHID	Numeric		Merchant ID. **Example:** 900000000123
TERMID	Numeric		Merchant ID. **Example:** 001
TROUTD	Numeric		Transaction routing ID. **Example:** 123456789

Field	Type	Value	Description
CTROUTD	Numeric		CTROUTD is a sequence number for PAYMENT transactions (always enabled) that is generated per Client ID. Each Client ID has its own CTROUTD sequence counter. **NOTE:** For Private Label transaction (ADS), `PT_CTROUTD` field will be mapped to `CTROUTD` field back to SCA. **Example:** 45
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. **NOTE:** Refer to *Responses from Point* section in Message Format. **Example:** 12457
PAYMENT_MEDIA	Character		Mode of payment. **Example:** : GIFT Card
PAYMENT_TYPE	Character		Payment type returned, like Gift. **Example:** GIFT
ACCT_NUM	Numeric		Returned the masked account number. **Example:** 600649******9147
CARD_EXP_MONTH	Numeric		Card expiry month. **Example:** 12
CARD_EXP_YEAR	Numeric		Card expiry year. **Example:** 20
CARD_ENTRY_MODE	Character		Returns card entry mode values. **NOTE:** Refer to Card Entry Mode for details on possible values. **Example:** 123123
CARD_CLASS	Numeric		This field is returned to identify the card type of the gift transaction. **Example:** 0
APPROVED_AMOUNT	Floating point number		The amount which got approved. **Example:** 50.00.
AVAILABLE_BALANCE	Floating point number		Available balance on the card used for transaction. This field will be returned to POS, when the Host 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 back to POS. **Example:** 60.00
PREVIOUS_BALANCE	Floating point number		Previous balance on card. **Example:** 200.00.
EMBOSSED_ACCT_NUM	Numeric		Card number conditionally returned if present in the SSI response. Returned if payment type = GIFT and `returnembossednumforgift` is enabled. **Example:** 6499991111115789
VSP_CODE	Numeric		If present, returns the VSP code. **Example:** 100

Field	Type	Value	Description
VSP_RESULTDESC	Boolean	SUCCESS or FAILURE	If present, returns the VSP result description.
VSP_TRXID	Numeric		If present, returns the VSP transaction ID. **Example:** 012345678901234567
POS_RECON	Character		POS reconciliation field echoed back if sent in request. **Example:** RetailPOS1
TRAINING_MODE	Character	• ON • OFF	This field is returned conditionally, when session is in Training Mode.
RECEIPT_DATA	Character		Receipt Data.
TRANS_DATE	Character		Transaction date returned. **Example:** 2016.09.20
TRANS_TIME	Character		Transaction time returned. **Example:** 09:16:25
TRANS_CURRENCY_CODE	Numeric		• This is the currency code of the transaction. This field is sent from POS to identify if it is US or Canada transaction. **Example:** ◦ For USA, POS response is: <TRANS_CURRENCY_CODE>0840</TRANS_CURRENCY_CODE> ◦ For Canada, POS response: <TRANS_CURRENCY_CODE>0124</TRANS_CURRENCY_CODE>
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 some merchants to refer to the transaction at the host side. 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 sent to any payment processor.

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 field is returned in most of the GIFT administrative transactions. **NOTE:** Refer to *Card Tokens* section in *Point Integration Best Practices*. **Example:** 7987654321098765
TOKEN_SOURCE	Character	Source of the token. **Example:** PWC

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>`

Example

Following is an example of response packet

```
<RESPONSE> <APPROVED_AMOUNT>5.00</APPROVED_AMOUNT>
        <AVAILABLE_BALANCE>5.00</AVAILABLE_BALANCE>
        <ACCT_NUM>600649******9147</ACCT_NUM>
        <CTROUTD>141</CTROUTD>
        <INTRN_SEQ_NUM>569230</INTRN_SEQ_NUM>
        <PAYMENT_MEDIA>GIFT</PAYMENT_MEDIA>
        <PAYMENT_TYPE>GIFT</PAYMENT_TYPE>
        <RESPONSE_TEXT>DEACTIVATED</RESPONSE_TEXT>
        <RESULT>VOIDED</RESULT>
```

```
        <RESULT_CODE>7</RESULT_CODE>
        <TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
        <TRANS_SEQ_NUM>19</TRANS_SEQ_NUM>
        <TROUTD>569230</TROUTD>
</RESPONSE>
```