Card Totals

This command runs the Card Totals report. Card totals is the request/response sequence for getting transaction totals for each card issuer as identified in the cardbrands parameter.

> Note
>
> Available for First Data Rapid Connect at time of publication. Generated from local batch file – no communication with host needed.

Device UI Required: No

Request Packet

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
FUNCTION_TYPE	Required	Static value	N/A	N/A	REPORT	Type of function
COMMAND	Required	Static value	N/A	N/A	CARD_TOTALS	Command name
COUNTER	Required	Numeric	1	10		COUNTER is used for a given MAC label. Each COUNTER should be higher than the last one. This is sed to authenticate the POS. **Example:** 100
MAC	Required	Base64 Encoded Data	N/A	N/A		Message Authentication Code. This is used to authenticate the POS.
MAC_LABEL	Required	Character	1	50		Associated label that tells the device which MAC_KEY to use to decrypt the value of MAC. This is used to authenticate the POS. **Example:** REG1

Example

Following is an example of request packet

```
<TRANSACTION>
<FUNCTION_TYPE>REPORT</FUNCTION_TYPE>
<COMMAND>CARD_TOTALS</COMMAND>
<COUNTER>1</COUNTER>
<MAC> … </MAC>
<MAC_LABEL>REG2</MAC_LABEL>
</TRANSACTION>
```

Response Packet

Field	Type	Value	Description
RESPONSE_TEXT	Character		Processor response text. **Example:** Report Completed
RESULT	Character		This indicates the Result details. **Example:** OK
RESULT_CODE	Numeric	Expected result codes: -1	This indicates the result code.
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
FUNCTION_TYPE	Character	REPORT	Returns the type of function.
COMMAND	Numeric	CARD_TOTALS	Returns the command name.
CARD_TOTALS_REPORT			Refer to *Response example* below for more details on CARD_TOTALS_DATA Receipt Text Elements.

Example

Following is an example of response packet

```
<RESPONSE>
<RESPONSE_TEXT>Report Completed</RESPONSE_TEXT>
<RESULT>OK</RESULT>
<RESULT_CODE>-1</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<COMMAND>CARD_TOTALS</COMMAND>
<FUNCTION_TYPE>REPORT</FUNCTION_TYPE>
<CARD_TOTALS_REPORT>
<CARD_TOTALS_DATA>
<TEXTLINE> VERIFONE SCA </TEXTLINE>
<TEXTLINE> 11700 Great Oaks Way </TEXTLINE>
<TEXTLINE> Suite 210 </TEXTLINE>
<TEXTLINE> Alpharetta, GA 30022 </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE>Merchant ID: RCTST0000042337</TEXTLINE>
<TEXTLINE>Terminal ID: 001</TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE>12/26/17 16:32:45</TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> CARD TOTALS REPORT </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> MASTERCARD </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE>Count: 7</TEXTLINE>
<TEXTLINE>Sale Amt Total: $ 8.23</TEXTLINE>
<TEXTLINE>Tip Amt Total: $ 0.00</TEXTLINE>
<TEXTLINE>CB Total: $ 0.00</TEXTLINE>
<TEXTLINE>Surcharge Tot: $ 0.00</TEXTLINE>
<TEXTLINE>Grand Total: $ 8.23</TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> DISCOVER </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE>Count: 2</TEXTLINE>
<TEXTLINE>Sale Amt Total: $ 3.29</TEXTLINE>
<TEXTLINE>Tip Amt Total: $ 0.00</TEXTLINE>
<TEXTLINE>CB Total: $ 0.00</TEXTLINE>
<TEXTLINE>Surcharge Tot: $ 0.00</TEXTLINE>
<TEXTLINE>Grand Total: $ 3.29</TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> GRAND TOTALS </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE>Sale Total: 8 $ 11.52</TEXTLINE>
<TEXTLINE>Tip Total: 0 $ 0.00</TEXTLINE>
<TEXTLINE>Surcharges: 0 $ 0.00</TEXTLINE>
<TEXTLINE>Refunds: 0 $ 0.00</TEXTLINE>
<TEXTLINE>CB Total: 0 $ 0.00</TEXTLINE>
<TEXTLINE>Grand Tot: 8 $ 11.52</TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> </TEXTLINE>
<TEXTLINE> </TEXTLINE>
</CARD_TOTALS_DATA>
</CARD_TOTALS_REPORT>
</RESPONSE>
```