



https://verifone.cloud/docs/sca-functional-specification/processor_implementn/processor_irs_tip_report

Updated: 20-May-2025

IRS Tip Report

This command runs the IRS Tip Report, summing up all tips for a given clerk/server. It will also allow the input of cash tip amount so a grand total can be printed.

Note

This is 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	IRS_TIP_REPORT	Command name
CLERK_ID	Required	Numeric	1	3		If this field is sent, then the report will be generated only for that specified clerk/server. Example: 3
COUNTER	Required	Numeric	1	10		COUNTER is used for a given MAC label. Each COUNTER should be higher than the last one. This is used to authenticate the POS. Example: 9
MAC	Required	Base64 Encoded Data	N/A	N/A		Message Authentication 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 tells the device which MAC_KEY to use to decrypt the value of MAC. This is used to authenticate the POS. Example: REG1

Request packet Example

```
<TRANSACTION>
<FUNCTION_TYPE>REPORT</FUNCTION_TYPE>
<COMMAND>IRS_TIP_REPORT</COMMAND>
<CLERK_ID>1</CLERK_ID>
</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: 9
FUNCTION_TYPE	Character	REPORT	Returns the type of function.
COMMAND	Character	IRS_TIP_REPORT	Returns the command name.
IRS_TIP_DATA			Refer to the response example below to have more understandings on IRS_TIP_DATA Receipt Text Elements.

Response packet Example

Note

Many TEXTLINE rows have been intentionally deleted from this example for the sake of space.

```
<RESPONSE>
<RESPONSE_TEXT>Report Completed</RESPONSE_TEXT>
<COMMAND>IRS_TIP_REPORT</COMMAND>
<FUNCTION_TYPE>REPORT</FUNCTION_TYPE>
<COUNTER>9</COUNTER>
<IRS_TIP_DATA>
  <IRS_TIP_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>Merchant ID: RCTST0000042337      </
TEXTLINE>
    <TEXTLINE>Terminal ID: 005                 </
TEXTLINE>
    <TEXTLINE />
    <TEXTLINE>02/01/18                        16:56:55 </
TEXTLINE>
    <TEXTLINE />
    <TEXTLINE />
    <TEXTLINE>          IRS TIP REPORT          </
TEXTLINE>
    <TEXTLINE />
    <TEXTLINE />
    <TEXTLINE />
    <TEXTLINE>          Clerk ID:1              </
TEXTLINE>
    <TEXTLINE />
    <TEXTLINE>          Tipped Sale Amt:        $ 14.00 </
TEXTLINE>
    <TEXTLINE>          Tip Amt:                $ 2.00 </
TEXTLINE>
    <TEXTLINE>          Tip Percent:            14.28% </
TEXTLINE>
    <TEXTLINE />
    <TEXTLINE />
    <TEXTLINE>          Cash Tip Amt:          $ 0.00 </
TEXTLINE>
    <TEXTLINE />
    <TEXTLINE>          Total Tip:              $ 2.00 </
TEXTLINE>
    <TEXTLINE />
    <TEXTLINE />
```

```
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
<TEXTLINE />
</IRS_TIP_DATA>
</IRS_TIP_DATA>
<RECEIPT_DATA>
  <RECEIPT>
    <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>Merchant ID: RCTST0000042337      </
TEXTLINE>
    <TEXTLINE>Terminal ID: 005                  </
TEXTLINE>
    <TEXTLINE />
    <TEXTLINE>02/01/18                          16:56:55 </
TEXTLINE>
    <TEXTLINE />
    <TEXTLINE />
    <TEXTLINE />
    <TEXTLINE />
    <TEXTLINE>          IRS TIP REPORT          </
TEXTLINE>
    <TEXTLINE />
    <TEXTLINE />
    <TEXTLINE>          Clerk ID:1              </
TEXTLINE>
    <TEXTLINE />
    <TEXTLINE>          Tipped Sale Amt:          $ 14.00 </
TEXTLINE>
    <TEXTLINE>          Tip Amt:                $ 2.00  </
```

TEXTLINE>	<TEXTLINE>	Tip Percent:	14.28%	</
TEXTLINE>	<TEXTLINE />			
	<TEXTLINE />			
	<TEXTLINE>	Cash Tip Amt:	\$ 0.00	</
TEXTLINE>	<TEXTLINE />			
	<TEXTLINE>	Total Tip:	\$ 2.00	</
TEXTLINE>	<TEXTLINE />			
	<TEXTLINE />			
	<TEXTLINE />			
	<TEXTLINE />			
	<TEXTLINE>X			</
TEXTLINE>	<TEXTLINE />			
	<TEXTLINE />			
	<TEXTLINE />			
	<TEXTLINE />			
	</RECEIPT>			
	</RECEIPT_DATA>			
	</RESPONSE>			