



https://verifone.cloud/docs/sca-functional-specification/processor_implementation/processor_detail_report

Updated: 20-May-2025

Detail Report

This command runs the Detail Report. The Detail Report is the request/response sequence for getting detailed report data for each card issuer as identified in the card brands parameter.

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	DETAIL_REPORT	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 used 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. 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
MAC_LABEL	Required	Character	1	50		

Request packet Example

```
<TRANSACTION>
<FUNCTION_TYPE>REPORT</FUNCTION_TYPE>
<COMMAND>DETAIL_REPORT</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	Character	DETAIL_REPORT	Returns the command name.
DETAIL_REPORT			Refer to the response example of Detail Report for more understanding on DETAIL_REPORT_DATA Receipt Text Elements.

Response packet Example

```
<RESPONSE>
<RESPONSE_TEXT>Report Completed</RESPONSE_TEXT>
<RESULT>OK</RESULT>
<RESULT_CODE>-1</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<COMMAND>DETAIL_REPORT</COMMAND>
<FUNCTION_TYPE>REPORT</FUNCTION_TYPE>
<DETAIL_REPORT>
  <DETAIL_REPORT_DATA>
    <TEXTLINE>VERIFONE SCA</TEXTLINE>
  </DETAIL_REPORT_DATA>
  <TEXTLINE>11700 Great Oaks Way</TEXTLINE>
</DETAIL_REPORT>
</RESPONSE>
```

TEXTLINE>	<TEXTLINE>	Suite 210	</
TEXTLINE>	<TEXTLINE>	Alpharetta, GA 30022	</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>	Merchant ID: RCTST0000042337	</
TEXTLINE>	<TEXTLINE>	Terminal ID: 001	</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>	01/01/18	04:52:14</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>	DETAIL REPORT	</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>	Invoice: 123 CR SALE MC7348	</
TEXTLINE>	<TEXTLINE>	12/26/17 12:47:42	</
TEXTLINE>	<TEXTLINE>	Server ID: 0	</
TEXTLINE>	<TEXTLINE>	Orig Trn 10	</
TEXTLINE>	<TEXTLINE>	Sale Amt \$ 1.00	</
TEXTLINE>	<TEXTLINE>	Tip Amt \$ 1.23	</
TEXTLINE>	<TEXTLINE>	Tot Amt \$ 2.23	</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>	Invoice: 123 CR SALE MC7348	</
TEXTLINE>	<TEXTLINE>	12/26/17 12:48:17	</
TEXTLINE>	<TEXTLINE>	Server ID: 0	</
TEXTLINE>	<TEXTLINE>	Orig Trn 11	</
TEXTLINE>	<TEXTLINE>	Sale Amt \$ 2.16	</
TEXTLINE>	<TEXTLINE>	Tip Amt \$ 0.00	</
TEXTLINE>	<TEXTLINE>	Tot Amt \$ 2.16	</
TEXTLINE>	<TEXTLINE>		</

TEXTLINE>	<TEXTLINE>Invoice: 123	CR	SALE	MC7348</
TEXTLINE>	<TEXTLINE>12/26/17		12:49:22	</
TEXTLINE>	<TEXTLINE>Server ID:		0	</
TEXTLINE>	<TEXTLINE>Orig Trn		14	</
TEXTLINE>	<TEXTLINE>Sale Amt	\$	1.23	</
TEXTLINE>	<TEXTLINE>Tip Amt	\$	0.00	</
TEXTLINE>	<TEXTLINE>Tot Amt	\$	1.23	</
TEXTLINE>	<TEXTLINE>			</
TEXTLINE>	<TEXTLINE>Invoice: 123	CR	SALE	MC7348</
TEXTLINE>	<TEXTLINE>12/26/17		12:49:54	</
TEXTLINE>	<TEXTLINE>Server ID:		0	</
TEXTLINE>	<TEXTLINE>Orig Trn		15	</
TEXTLINE>	<TEXTLINE>Sale Amt	\$	1.13	</
TEXTLINE>	<TEXTLINE>Tip Amt	\$	0.00	</
TEXTLINE>	<TEXTLINE>Tot Amt	\$	1.13	</
TEXTLINE>	<TEXTLINE>			</
TEXTLINE>	<TEXTLINE>Invoice: 123	DR	VOID	MC7348</
TEXTLINE>	<TEXTLINE>12/26/17		12:50:12	</
TEXTLINE>	<TEXTLINE>Server ID:		0	</
TEXTLINE>	<TEXTLINE>Orig Trn		16	</
TEXTLINE>	<TEXTLINE>Sale Amt	\$	2.11	</
TEXTLINE>	<TEXTLINE>Tip Amt	\$	0.00	</
TEXTLINE>	<TEXTLINE>Tot Amt	\$	2.11	</
TEXTLINE>	<TEXTLINE>			</
TEXTLINE>	<TEXTLINE>Invoice: 123	DR	SALE	MC7348</
TEXTLINE>	<TEXTLINE>12/26/17		12:50:34	</
TEXTLINE>	<TEXTLINE>Server ID:		0	</
TEXTLINE>	<TEXTLINE>Orig Trn		17	</

TEXTLINE>	<TEXTLINE>Sale Amt	\$ 2.00	</
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TEXTLINE>	<TEXTLINE>Tot Amt	\$ 2.00	</
TEXTLINE>	<TEXTLINE>		</
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TEXTLINE>	<TEXTLINE>Server ID:	0	</
TEXTLINE>	<TEXTLINE>Orig Trn	18	</
TEXTLINE>	<TEXTLINE>Sale Amt	\$ 1.00	</
TEXTLINE>	<TEXTLINE>Tip Amt	\$ 0.00	</
TEXTLINE>	<TEXTLINE>Tot Amt	\$ 1.00	</
TEXTLINE>	<TEXTLINE>		</
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TEXTLINE>	<TEXTLINE>12/26/17	13:41:59	</
TEXTLINE>	<TEXTLINE>Server ID:	0	</
TEXTLINE>	<TEXTLINE>Orig Trn	19	</
TEXTLINE>	<TEXTLINE>Sale Amt	\$ 1.00	</
TEXTLINE>	<TEXTLINE>Tip Amt	\$ 0.00	</
TEXTLINE>	<TEXTLINE>Tot Amt	\$ 1.00	</
TEXTLINE>	<TEXTLINE>		</
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TEXTLINE>	<TEXTLINE>Server ID:	0	</
TEXTLINE>	<TEXTLINE>Orig Trn	21	</
TEXTLINE>	<TEXTLINE>Sale Amt	\$ 2.00	</
TEXTLINE>	<TEXTLINE>Tip Amt	\$ 0.00	</
TEXTLINE>	<TEXTLINE>Tot Amt	\$ 2.00	</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>	CARD TOTALS	</

TEXTLINE>
<TEXTLINE> </>
TEXTLINE>
<TEXTLINE> MASTERCARD </>
TEXTLINE>
<TEXTLINE>Count: 7</>
TEXTLINE>
<TEXTLINE>Sale Amt Total: \$ 8.23</>
TEXTLINE>
<TEXTLINE>Tip Amt Total: \$ 1.23</>
TEXTLINE>
<TEXTLINE>CB Total: \$ 3.13</>
TEXTLINE>
<TEXTLINE>Surcharge Tot: \$ 0.00</>
TEXTLINE>
<TEXTLINE>Grand Total: \$ 12.59</>
TEXTLINE>
<TEXTLINE> </>
TEXTLINE>
<TEXTLINE> DISCOVER </>
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>Sale Total: 8 \$ 11.52</>
TEXTLINE>
<TEXTLINE>Tip Total: 1 \$ 1.23</>
TEXTLINE>
<TEXTLINE>Surcharges: 0 \$ 0.00</>
TEXTLINE>
<TEXTLINE>Refunds: 0 \$ 0.00</>
TEXTLINE>
<TEXTLINE>CB Total: 2 \$ 3.13</>
TEXTLINE>
<TEXTLINE>Grand Tot: 11 \$ 15.88</>
TEXTLINE>
<TEXTLINE> </>
TEXTLINE>
<TEXTLINE> </>
TEXTLINE>
<TEXTLINE> </>
TEXTLINE>

```
                <TEXTLINE>                                </
TEXTLINE>
            </DETAIL_REPORT_DATA>
</DETAIL_REPORT>
</RESPONSE>
```