



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

Updated: 20-May-2025

Clerk/Server Totals Report

This command runs the Clerk/Server Totals Report. Clerk/Server Totals is the request/response sequence for getting various transaction totals per clerk/server along with grand totals. If parameter ATYPE=1 header will be Server and if ATYPE=0 headers will be Clerk.

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	CLERK_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 used to authenticate the POS. Example: 4
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

Request packet Example

```
<TRANSACTION>
<FUNCTION_TYPE>REPORT</FUNCTION_TYPE>
<COMMAND>CLERK_TOTALS</COMMAND>
<COUNTER>4</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: 4
FUNCTION_TYPE	Character	REPORT	Returns the type of function.
COMMAND	Character		Returns the command name.
CLERK_REPORT			Refer to the response example below to have more understandings on CLERK_REPORT_DATA Receipt Text Elements.

Note

Report will show the total number of sale transactions and total Sale amount, total number of refund transactions and total refund amount, total number of void transactions and total void amount, total number of transactions with tip and total tip amount, total number of transactions with tax and total tax amount, total number of transactions with cashback and total cashback amount, per clerk/server. Also it will show all above details for all clerks inclusive, the grand totals of everything above.

Response packet Example

```
<RESPONSE>
<RESPONSE_TEXT>Report Completed</RESPONSE_TEXT>
<RESULT>OK</RESULT>
<RESULT_CODE>-1</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<COMMAND>CLERK_TOTALS</COMMAND>
<FUNCTION_TYPE>REPORT</FUNCTION_TYPE>
<CLERK_REPORT>
```

<CLERK_REPORT_DATA>		
TEXTLINE>	<TEXTLINE>	VERIFONE SCA </
TEXTLINE>	<TEXTLINE>	11700 Great Oaks Way </
TEXTLINE>	<TEXTLINE>	Suite 210 </
TEXTLINE>	<TEXTLINE>	Alpharetta, GA 30022 </
TEXTLINE>	<TEXTLINE>	</
TEXTLINE>	<TEXTLINE>	Merchant ID: 311675 </
TEXTLINE>	<TEXTLINE>	Terminal ID: 001 </
TEXTLINE>	<TEXTLINE>	</
TEXTLINE>	<TEXTLINE>	01/23/18 08:31:41</
TEXTLINE>	<TEXTLINE>	</
TEXTLINE>	<TEXTLINE>	</
TEXTLINE>	<TEXTLINE>	CLERK TOTALS REPORT </
TEXTLINE>	<TEXTLINE>	</
TEXTLINE>	<TEXTLINE>	Clerk ID:777 </
TEXTLINE>	<TEXTLINE>	Count: 1</
TEXTLINE>	<TEXTLINE>	Sale Amt \$ 1.00</
TEXTLINE>	<TEXTLINE>	Tip Amt \$ 0.00</
TEXTLINE>	<TEXTLINE>	CB Total: \$ 0.00</
TEXTLINE>	<TEXTLINE>	Refunds: \$ 0.00</
TEXTLINE>	<TEXTLINE>	Voids: \$ 0.00</
TEXTLINE>	<TEXTLINE>	Tax: \$ 0.00</
TEXTLINE>	<TEXTLINE>	Tot Amt \$ 1.00</
TEXTLINE>	<TEXTLINE>	</
TEXTLINE>	<TEXTLINE>	Clerk ID:2 </
TEXTLINE>	<TEXTLINE>	Count: 1</
TEXTLINE>	<TEXTLINE>	Sale Amt \$ 0.02</
TEXTLINE>	<TEXTLINE>	Tip Amt \$ 0.02</
TEXTLINE>	<TEXTLINE>	CB Total: \$ 0.00</
TEXTLINE>		

[illegible]

```
TEXTLINE>
    <TEXTLINE>Terminal ID: 001
    </
TEXTLINE>
    <TEXTLINE>
    </
TEXTLINE>
    <TEXTLINE>01/23/18
    08:31:41</
TEXTLINE>
    <TEXTLINE>
    </
TEXTLINE>
    <TEXTLINE>
    </
TEXTLINE>
    <TEXTLINE>CLERK TOTALS REPORT
    </
TEXTLINE>
    <TEXTLINE>
    </
TEXTLINE>
    <TEXTLINE>Clerk ID:777
    </
TEXTLINE>
    <TEXTLINE>Count:
    1</
TEXTLINE>
    <TEXTLINE>Sale Amt
    $
    1.00</
TEXTLINE>
    <TEXTLINE>Tip Amt
    $
    0.00</
TEXTLINE>
    <TEXTLINE>CB Total:
    $
    0.00</
TEXTLINE>
    <TEXTLINE>Refunds:
    $
    0.00</
TEXTLINE>
    <TEXTLINE>Voids:
    $
    0.00</
TEXTLINE>
    <TEXTLINE>Tax:
    $
    0.00</
TEXTLINE>
    <TEXTLINE>Tot Amt
    $
    1.00</
TEXTLINE>
    <TEXTLINE>
    </
TEXTLINE>
    <TEXTLINE>Clerk ID:2
    </
TEXTLINE>
    <TEXTLINE>Count:
    1</
TEXTLINE>
    <TEXTLINE>Sale Amt
    $
    0.02</
TEXTLINE>
    <TEXTLINE>Tip Amt
    $
    0.02</
TEXTLINE>
    <TEXTLINE>CB Total:
    $
    0.00</
TEXTLINE>
    <TEXTLINE>Refunds:
    $
    0.00</
TEXTLINE>
    <TEXTLINE>Voids:
    $
    0.00</
TEXTLINE>
    <TEXTLINE>Tax:
    $
    0.00</
TEXTLINE>
    <TEXTLINE>Tot Amt
    $
    0.04</
TEXTLINE>
    <TEXTLINE>
    </
TEXTLINE>
    <TEXTLINE>
    </
TEXTLINE>
```

TEXTLINE>	<TEXTLINE>	GRAND TOTALS	</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>Sale Total:	2	\$ 1.02</
TEXTLINE>	<TEXTLINE>Tip Total:	1	\$ 0.02</
TEXTLINE>	<TEXTLINE>CB Total:	0	\$ 0.00</
TEXTLINE>	<TEXTLINE>Refunds:	0	\$ 0.00</
TEXTLINE>	<TEXTLINE>Voids:	0	\$ 0.00</
TEXTLINE>	<TEXTLINE>Tax Total:	0	\$ 0.00</
TEXTLINE>	<TEXTLINE>Grand Tot:	3	\$ 1.04</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	<TEXTLINE>		</
TEXTLINE>	</RECEIPT>		
</RECEIPT_DATA>			
<COUNTER>4</COUNTER>			
</RESPONSE>			