

CHECK_BOX

This command is used to direct the device to display text along with up to six (6) labeled check boxes for the collection of consumer responses.

Device UI Required: Yes

Request Packet

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|------------------|----------|--------------|---------|---------|----------|---|
| FUNCTION_TYPE | Required | Static value | N/A | N/A | DEVICE | Type of function. |
| COMMAND | Required | Static value | N/A | N/A | CHECKBOX | Command name |
| DISPLAY_TEXT | Optional | Character | 1 | 200 | | The length of text to be allowed to display. In this field, the text will be displayed in maximum of three lines on the terminal. After 67 characters, it will take the next line. Hence, it is recommended not to add new line on the POS request. Example: <i>What factors are important to you when buying a Verifone product?</i> |
| CHECKBOX_LABE L1 | Optional | Character | 1 | 44 | | Label for Check Box 1. Minimum one of check boxes should be labelled. Example: Price |
| CHECKBOX_LABE L2 | Optional | Character | 1 | 44 | | Label for Check Box 2. Minimum one of check boxes should be labelled. Example: Usability |

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|---------------------|----------|-----------|---------|---------|----------|--|
| CHECKBOX_LABE L3 | Optional | Character | 1 | 44 | | Label for Check Box 3. Minimum one of check boxes should be labelled. Example: Feature |
| CHECKBOX_LABE L4 | Optional | Character | 1 | 44 | | Label for Check Box 4. Minimum one of check boxes should be labelled. Example: Support |
| CHECKBOX_LABE L5 | Optional | Character | 1 | 44 | | Label for Check Box 5. Minimum one of check boxes should be labelled. Example: Software update |
| CHECKBOX_LABE L6 | Optional | Character | 1 | 44 | | Label for Check Box 6. Minimum one of check boxes should be labelled. Example: Services |
| POS_RECON | Optional | Character | 1 | 30 | | POS reconciliation. POS Reconciliation field to be echoed back in response to POS. Example: RetailPOS1 |

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|-----------|----------|---------------------|---------|---------|----------|---|
| COUNTER | Optional | 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 | 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>DEVICE</FUNCTION_TYPE>
<COMMAND>CHECKBOX</COMMAND>
<DISPLAY_TEXT>What factors are important to you when buying a Verifone product?</DISPLAY_TEXT>
<CHECKBOX_LABEL1>Price</CHECKBOX_LABEL1>
<CHECKBOX_LABEL2>Usability</CHECKBOX_LABEL2>
<CHECKBOX_LABEL3>Features</CHECKBOX_LABEL3>
<CHECKBOX_LABEL4>Support</CHECKBOX_LABEL4>
<CHECKBOX_LABEL5>Software update</CHECKBOX_LABEL5>
<CHECKBOX_LABEL6>Services</CHECKBOX_LABEL6>
<POS_RECON>GET ECHO</POS_RECON>
</TRANSACTION>

```

Response Packet

| Field | Type | Value | Description |
|--------------------|-----------|---|---|
| RESPONSE_TEXT | Character | | Processor response text. Example: Checkbox Option(s) Captured |
| RESULT | Character | | This indicates the Result details. Example: OK |
| RESULT_CODE | Numeric | Expected result code: -1, 59001, 59006, 59040 | This indicates the result code. Refer to Result/Error Codes for details. |
| TERMINATION_STATUS | Character | SUCCESS or 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. |
| CHECKBOX_N | Character | Y | For each CHECKBOX N selected, a CHECKBOX_n field will be returned indicating 'Y' for positive selection. For example, if checkboxes 2 and 5 are selected: CHECKBOX_2 = Y, CHECKBOX_5 = Y, POS_RECON (Example: 1234 POS reconciliation field) |
| POS_RECON | Character | | POS reconciliation field echoed back if sent in request. Example: RetailPOS1 |
| COUNTER | Numeric | | Echoes counter sent in the request. Example: 100 |

Example

Following is an example of response packet

```
<RESPONSE>
<RESPONSE_TEXT>Checkbox Option(s) Captured</RESPONSE_TEXT>
<RESULT>OK</RESULT>
<RESULT_CODE>-1</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<CHECKBOX_1>Y</CHECKBOX_1>
<CHECKBOX_2>Y</CHECKBOX_2>
<CHECKBOX_3>Y</CHECKBOX_3>
<CHECKBOX_4>Y</CHECKBOX_4>
<CHECKBOX_5>Y</CHECKBOX_5>
<CHECKBOX_6>Y</CHECKBOX_6>
<POS_RECON>GET ECHO</POS_RECON>
<COUNTER>1</COUNTER>
</RESPONSE>
```