

OVERRIDE

This command overrides the price or description on existing line item(s).

Device UI Required: Yes

Request Packet

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
FUNCTION_TYPE	Required	Static value	N/A	N/A	LINE_ITEM	Type of function
COMMAND	Required	Static value	N/A	N/A	OVERRIDE	Command name
RUNNING_SUB_TOTAL	Optional	Floating point number	1(2)	6(2)		Running subtotal. This field supports negative amounts. Example: 1.00
RUNNING_TAX_AMOUNT	Required	Floating point number	1(2)	6(2)		Running tax total of the transaction. This field supports negative amounts. Example: 0.07
RUNNING_TRANSACTION_AMOUNT	Required	Floating point number	1(2)	6(2)		Running total of the transaction. This field supports negative amounts. Example: 1.07
RUNNING_DISCOUNT_AMOUNT	Required	Floating point number	1(2)	6(2)		Discount amount. Example: -999999.99
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

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
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

MERCHANDISE Child Elements

..note::

Overrides merchandise to the transaction.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
LINE_ITEM_ID	Required	Numeric	1	10		Line item identifier to be overridden. Example: 1

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
DESCRIPTION	Optional	Character	1	17 or 40		<p>Text description of line item.</p> <p>Example: Apple Pie. NOTE: Full line item screen must be configured for description > 17 characters. For this Description field, the number of characters supported in a line item (in a single line without line break) are the following: On small screens devices (like e, V and P series), if the content length of the Description field is more than the value mentioned above, then it will take the next line and it may affect the alignment of the content.</p>

https://verifone.cloud/docs/sca-functional-specification/html/protocol_spec/line_item_display/override

Updated: 04-Dec-2024

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Field	Rule	Type	Minimum	Maximum	Value(s)	Description
QUANTITY	Optional	Numeric	1	10		Number of items. Example: 2
UNIT_PRICE	Optional	Floating point number	1(2)	6(2)		Single item price without tax. This field supports negative amounts. Example: 0.50. NOTE: This field is not applicable to Neo devices (VOS3). Neo device does not have any column for unit price in Line Item screen.
EXTENDED_PRICE	Optional	Floating point number	1(2)	6(2)		New total price of the line item. This field supports negative amounts. Example: 1.00

Example

Following is an example of request packet

```

<TRANSACTION>
<FUNCTION_TYPE>LINE_ITEM</FUNCTION_TYPE>
<COMMAND>OVERRIDE</COMMAND>
<COUNTER>1</COUNTER>
<MAC> ... </MAC>
<MAC_LABEL>REG2</MAC_LABEL>
<LINE_ITEM_ID>1695155651</LINE_ITEM_ID>
<EXTENDED_PRICE>2.00</EXTENDED_PRICE>
<RUNNING_TRANS_AMOUNT>2.14</RUNNING_TRANS_AMOUNT>
<RUNNING_TAX_AMOUNT>0.14</RUNNING_TAX_AMOUNT>
</TRANSACTION>

```

Response Packet

Field	Type	Value	Description
RESPONSE_TEXT	Character		Processor response text. Example: Overwrote line item
RESULT	Character		This indicates the Result details. Example: OK
RESULT_CODE	Numeric	Expected result codes: -1, 59004, 59040, 59042, 59044, 59045, 59046, 59047, 59048, 59028	This indicates the result code.
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.
COUNTER	Numeric		Echoes COUNTER sent in the request. Example: 100

Example

Following is an example of response packet

```
<RESPONSE>
<RESPONSE_TEXT> Overwrote line item</RESPONSE_TEXT>
<RESULT>OK</RESULT>
<RESULT_CODE>-1</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<COUNTER>1</COUNTER>
</RESPONSE>
```