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_TRANS_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. This field is not supported on e235 device as it cannot be made visible on Line-Item screen due to space constraint. **Example:** -999999.99

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
POS_RECON	Optional	Character	1	30		POS reconciliation. POS Reconciliation field to be echoed back in response to POS. **Example:** RetailPOS1
COUNTER	Required	Numeric	1	10		COUNTER is used for a given MAC label. Each COUNTER should be higher than the last one. This is sed 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.
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 |

DESCRIPTION	Optional	Character	1	17 or 40		Text description of line item. **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. • M400-25 (FullScree

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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.
POS_RECON	Character		POS reconciliation field echoed back if sent in request. **Example:** RetailPOS1
COUNTER	Numeric		Echoes COUNTER sent in the request. **Example:** 100

Transaction Performance Metric

> Note
>
> These fields are returned, if SCAPERFMETRIC parameter ([Application Parameters](#)) is enabled.

Field	Type	Value	Description

UI_TIME	Time		This indicates the time duration, for which the device screen is displayed (like error message, prompt screen, remove card screen) till any user action is performed in the command execution flow. This field is not applicable to capture the time for the Processing, Authorizing and transaction status screen. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. **Example:** `<UI_TIME>44.028</UI_TIME>`
HOST_TIME	Time		This indicates the time taken for the Connection to the host, sending request and receives data from the host. This field also take the cumulative time for multiple requests which may sent to the host during the transaction including two legged transactions, timeout requests, Auto Last Tran requests, DCC, Credit app proxy. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. **Example:** `<HOST_TIME>1.389</HOST_TIME>`

| CMD_TIME | Time | | This field indicates the total amount of time for a command, which is executed by the application from request received to the response sent. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. **Example:** `<CMD_TIME>70.765</CMD_TIME>` |

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>
```