

## EMAIL

This command directs the device to capture an email address from a customer.

**Device UI Required:** No

**Request Packet**

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
FUNCTION_TYPE	Required	Static value	N/A	N/A	PAYMENT	Type of function
COMMAND	Required	Static value	N/A	N/A	EMAIL	Command name
EMAILDATA	Optional	Character		257		This field is for email data. This can be sent to pre-populate email address. <b>Example:</b> <a href="mailto:JohnDoe@email.com">JohnDoe@email.com</a>
POS_RECON	Optional	Character	1	30		POS reconciliation. POS Reconciliation field to be echoed back in response to POS. <b>Example:</b> 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 used to authenticate the POS. <b>Example:</b> 100
MAC	Required	Base64 Encoded Data				Message Authentication Code. This is used to authenticate the POS.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
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. <b>Example:</b> REG1

**Example**

Following is an example of request packet

```
<TRANSACTION>
<FUNCTION_TYPE>DEVICE</FUNCTION_TYPE>
<COMMAND>EMAIL</COMMAND>
<COUNTER>1</COUNTER>
<MAC> ... </MAC>
<MAC_LABEL>REG2</MAC_LABEL>
</TRANSACTION>
```

**Response Packet**

Field	Type	Value	Description
RESPONSE_TEXT	Character		Processor response text. <b>Example:</b> Email Captured
RESULT	Character		This indicates the Result details. <b>Example:</b> OK
RESULT_CODE	Numeric	Expected result code: -1, 59001, 59006, 59040	This indicates the result code. Refer to <a href="#">Result/Error Codes</a> for details.

Field	Type	Value	Description
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	Ex:	POS reconciliation field echoed back if sent in request. <b>Example:</b> RetailPOS1
EMAILDATA	Character		This returns the entered email data. <b>Example:</b> <a href="mailto:JohnDoe@email.com">JohnDoe@email.com</a>
COUNTER	Numeric		Echoes counter sent in the request. <b>Example:</b> 100

**Example**

Following is an example of response packet

```

<RESPONSE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<COUNTER>1</COUNTER>
<RESULT_CODE>-1</RESULT_CODE>
<RESULT>OK</RESULT>
<RESPONSE_TEXT> Email Captured </RESPONSE_TEXT>
<EMAILDATA> {email address - could be same or different} </EMAILDATA>
</RESPONSE>

```