VAS REST API Documentation

This document is for developers who wish to integrate their applications to VAS sms platform.

Definition

Operation: Send Bulk SMS

Endpoint: https://vas2.standardmedia.co.ke/api/sendmessages

Method: POST

Required Parameters

Parameter	Data Type	Description
email	string	the email address under which your user account was registered
sender	string	Sender name assigned to your account
api_key (Headers)	string	Your api key
sms	array	This is your sms including message body, scheduled time and the recipient. • Msisdn: (string) the message recipient(s) beginning with 254, without the zero, e.g. 254720000000. You can batch this, max of 30, comma separated • message : (string) Message to be sent to the recipient(s) • requestid : (string) Unique identifier of the message
schedule	datetime	Time the SMS should be dispatched

Sample payload (JSON)

{ "email":"info@standardmedia.co.ke", "sender":"StandardGRP", "schedule":"2020-09-07 18:00:00", "sms":[{ "msisdn":"254726815518", "message":"This is my message", "requestid":"885730" }, { "msisdn":"254720076063", "message":"This is my message", "requestid":"12345687" }] }

Headers

"api_key":"E65C1C2799454B4598574EA4521F9560"

You should get a 200/201 response for successful post

Operation: Check SMS Balance

Endpoint: https://vas2.standardmedia.co.ke/api/getbalance

Method: GET

Required Parameters

Parameter	Data Type	Description
email	string	the email address under which your user account was registered
api_key (Headers)	string	Your api key

Sample payload (JSON)

{ "email":info@standardmedia.co.ke", }

Headers

"api_key":"E65C1C2799454B4598574EA4521F9560"

You should get a 200 response for successful Get with balance

Operation: Subscribe User to service

Endpoint: https://vas2.standardmedia.co.ke/api/subscribeuser

Method: POST

Required Parameters

Parameter	Data Type	Description
email	string	the email address under which your user account was registered
telephone	string	telephone number to be subscribed to a particular service
offercode	string	the offercode for the service
api_key (Headers)	string	Your api key

Sample payload (JSON)

{ "email":"info@standardmedia.co.ke", "telephone":"0720000000", "offercode":"0010069007970" }
Headers

"api_key":"E65C1C2799454B4598574EA4521F9560"

Operation: Send Subscription Messages (MT)

Endpoint: https://vas2.standardmedia.co.ke/api/SendMT

Method: POST

Required Parameters

Parameter	Data Type	Description
email	string	the email address under which your user account was registered
messages	array	Messages to be sent. below are the data fields required in the messages array • telephone: message destination • text : message body • offercode: sending code - service in which user is subscribed
api_key (Headers)	string	Your api key

Sample payload (JSON)

{ "email":"webmaster@standardmedia.co.ke", "messages":[
{"telephone":"0720000000","text":"message to be sent","offercode":"1234567"},
{"telephone":"0720000000","text":"message to be sent","offercode":"1234567"},
{"telephone":"0720000000","text":"message to be sent","offercode":"1234567"}] }

Headers

"api_key":"E65C1C2799454B4598574EA4521F9560"

Operation: Receive MO Messages in your Application (Callback)

You shall be required to submit an endpoint to enable the system forward MO messages to your application. This should be a POST endpoint, and should accept the following parameters. Below is a sample payload;

Required Parameters

Parameter	Data Type	Description
shortcode	string	the shortcode from which the sender sent the message to
linkid	string	unique id to be used when replying to message
offercode	string	the offercode of the service client is subscribed to
msisdn	string	the originating telephone number
message	string	the message body content
timein	datetime	the time message was received from the mno

Sample payload (JSON)

{ "shortcode":"22840" , "linkid" : "123456677", "offercode":"00112345632990", "msisdn":"254720000000, "message": "Message received", "timein" :"2020-10-27 10:48:21" }

Operation: Reply Message (MO)

Endpoint: https://vas2.standardmedia.co.ke/api/ReplySMS

Method: POST

Required Parameters

Parameter	Data Type	Description
email	string	the email address under which your user account was registered
telephone	string	message recipient telephone number

Parameter	Data Type	Description
offercode	string	the offercode for for sending message
message	string	your sms response text
linkid	string	the unique linkid that came with the message you are responding to
api_key (Headers)	string	Your api key

Sample payload (JSON)

{ "email":"info@standardmedia.co.ke",
"telephone":"0720000000","linkid":"09928381921312","message":"this is response text",
"offercode":"0010069007970" }
Headers

"api_key":"E65C1C2799454B4598574EA4521F9560"

Operation: Bulk Delivery Reports (Callback)

You shall be required to submit an endpoint to enable the system forward delivery reports to your application. This should be a POST endpoint, and should accept an array of delivery reports. Below is a sample payload;

{["msisdn" : "254720000000", "Status" : "DeliveredToTerminal", "smsID" : "12345687",
"transactiontime" : "2020-09-07 18:00:00"]}