

## **Technical Set Up**

V2.4

TextBlaster Web Interface, HTTP Gateway Interface

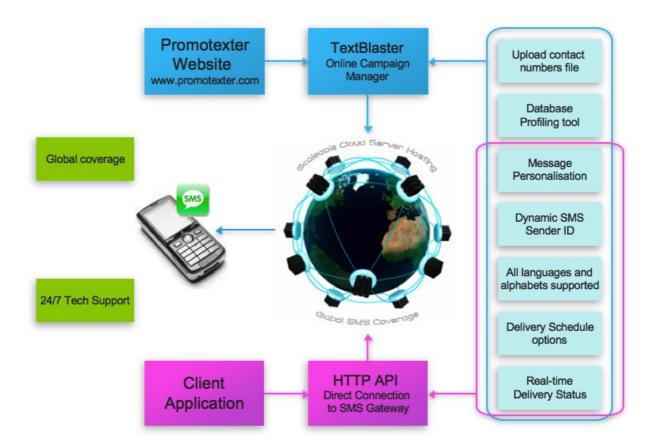
Tech Support Email: <a href="mailto:support@promotexter.com">support@promotexter.com</a>



## 1. Connectivity Options

Promotexter offers two connectivity options for sending SMS:

- 1. TextBlaster via the Web, and
- 2. Back-end connectition to the TextBlaster platform



#### 1.1 Web Tool - TextBlaster

**TextBlaster** web interface is designed for Marketing Managers and requires no technical set up or support, accessible from any computer at <a href="https://www.promotexter.com">www.promotexter.com</a>. There is no need to install an application. No integration required.

**TextBlaster** offers a Step-by-Step intuitive wizard for creating 1-Way Direct SMS campaigns, and 2-Way Interactive SMS campaigns (for which a TextBack Number is required in order for the end-user to reply).

Access to **TextBlaster** requires a **Username** and **Password** supplied by Promotexter. Once you have access you can immediately start sending and receiving SMS from the Web.



## 1.2 Gateway connectivity

For clients who have their own user interface, application or website.

The Client-side application easily integrates to Promotexter's messaging gateway, allowing you to quickly and automatically send and receive SMS messages via your application.

The standard connectivity protocol we support is HTTP (inbound/outbound SMS). We also provide SMPP connectivity. Please email us at <a href="mailto:support@promotexter.com">support@promotexter.com</a> for SMSPP connectivity

Access to the Promotexter platform requires your Client ID (Account number) and Passkey, which serves as your Password, supplied by Promotexter.

**IP Whitelisting** for API access is optional and may be set up in My Accounts of your TextBlaster web account



# 2. Provisioning Requirements (Gateway connectivity only)

#### For outbound or Mobile Terminating SMS

Client application needs to follow our API specification and required parameters to be able to send SMS. We will provide you with an HTTP interface wherein your system will call whenever you send outbound SMS.

#### For inbound/reply or Mobile Originating SMS

Client needs to provide us an HTTP interface to relay the message sent by the mobile user. The HTTP interface should have the parameters for messages, MSISDN and unique transaction code.

The TextBlaster API provides an **HTTP GET** interface through which Client software may send messages to one or more destinations through Promotexter's backend connectivity.

## 2.1 Client Server IP Address Whitelisting

This is optional and is available for security purposes. The Client provides Promotexter the IP address(es) of the machine(s) that will be connecting to the Promotexter Platform.

## 2.2 Sending MT SMS

URL for basic Sending of MT SMS: <a href="http://184.106.200.114/sendsms.php">http://184.106.200.114/sendsms.php</a>?

#### **Parameters**

| Parameter<br>Nam<br>e | Description   |
|-----------------------|---|
| clientid              | Account number assigned by Promotexter  |
| senderid              | Sender ID (max. 11 characters or 16 numbers)  |
| passkey               | Value provided by Promotexter   |
| msisdn                | Destination mobile number in international format, excluding "00" / "+", e.g : 44xxxxxxxxxx |
| message               | Base64 encoded message (charset UTF-8).   |
|                       | (Optional parameter)  |
| campaign              | Campaign reference name in URLencoded format. Max 50 characters in length.                  |
|                       | This parameter allows you to receive actual handset delivery status if enabled              |
| dlr-call              | Values:   |
|                       | 1 = enable callback   |
|                       | 0 =disable callback   |
| dlr-url               | Client DR/callback URL in URLENCODE format.   |
|                       | DR URL should contain the following parameters:   |



| status = %s (DR status) txid = %i (transaction ID)  |
|---|
| time = %t (time DR received)  Sample (in URL encode format):  http%3A%2F%2Fx.y.com%2F%3Fstatus%3D%25s%26txid%3D%25i |
| %26time%3D%25t  Status values:  1: Delivered to handset   |
| 2: Failed delivery 8: Submitted to SMSC (Pending delivery to handset)   |

#### **Return Values (Sending Acknowledgement)**

| Acknowledgement Value                  | Description   |
|--|---|
| <unique id="" transaction=""></unique> | Success – Message sent successfully                                       |
| 0                                      | Sending Failed – Insufficient Credit                                      |
| -1                                     | Sending Failed – Invalid Credentials                                      |
| -2                                     | Not whitelisted sender ID (For operators that are whitelisting sender ID) |

#### Notes:

#### Sender ID

Sender ID only supports Latin alphabet (up to 11 letters) and Numeric sender ID (up to 16 numbers). GSM standards do not support Unicode characters as Sender ID.

### **Unique Transaction ID**

This will be supplied to client for every successful API call. The transaction ID is numeric and consists of 21 numbers.

## 2.2 Checking Credit Balance

URL for checking your TextBlaster credit Balance: <a href="http://184.106.200.114/getbalance.php">http://184.106.200.114/getbalance.php</a>?

#### **Parameters**

| Parameter<br>Nam<br>e | Description                            |
|-----------------------|--|
| clientid              | Account number assigned by Promotexter |
| passkey               | Value provided by Promotexter          |

#### Example:



http://184.106.200.114/getbalance.php? clientid=20000000&passkey=F3485E9B3E0E78C2124578096263567F