QR Technologies
90 Cyber World Tower,
Room No. B2703, Ratchadapisek
Road, Huay Kwang, Bangkok
10310 Thailand

Tel: +66(0)2-16833123 Fax: +66(0)2-1683314

QR Technologies
Subscriptions WAP MO Documentation

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Support Information

QR Technologies
90 Cyber World Tower,
Building, 27th Floor,
Room No. B2703, Ratchadapisek Road,
Huay Kwang, Bangkok
10310 Thailand

Phone +66(0)2-16833123
Fax +66(0)2-1683314
Email : support@qrtec.co.th
Website : www.qrtec.co.th

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Document History

	Date	Version	Description
1	16/03/2016	1.0	Initial draft
2	18/04/2016	1.1	Revamp API for AIS WAP Interface

2.0 Terminology and Conventions

Definition	Full Forms
Operator	All operator in Thailand – AIS,DTAC,TMV

Abbreviation	Full Forms
CP	Content Provider
QR	QR API Platform
HTTP	Hyper Text Transport Protocol
MSISDN	Mobile Station International ISDN Number
SMS	Short Messaging Service
MO	Mobile Originating
MT	Mobile Terminating
DN	Delivery Notification
URL	Uniform Resource Locator

3.0 Introduction

The objective of this document is to outline the architecture and technical specifications to connect to QR Technologies AIS WAP MO Gateway via the internet. QR is a solution that enables simple integration for third party applications or services to receive and send SMS to all Thailand mobile phones.

This document will describe how to use the HTTP protocol to gain access to QR Technologies messaging network to send SMS. The implementation of this interface requires configuration of client/server software over TCP/IP. We will not explain the entire HTTP protocol but only the relevant transaction process necessary for implementation.

For normative information on the HTTP 1.1 protocol, please refer to RFC 2616.

4.0 Scope of Document

This document describes how third party application can integrate with QR to allow redeem service, unsub service and subscriber service. This document is intended for technical architect, designer and developer.

5.0 System Requirement

Web server with a fixed domain name or fixed IP

- Provider will be interfacing with QRSG via HTTP protocol

6.0 Security

Only CP server IP will be allowed to gain access to QR server. CP server IP will be provision into QR firewall

7.0 API Overview

The following categories of APIs provided to the Third Party to interface to the QR platform:

QR provides the basic functionalities:

- Allow AIS cellular customer to subscribe subscriptions services via WAP AOC
- Allow DTAC cellular customer to subscriber subscriptions services via WAP AOC

8.0 Step by Step Guide to connect QR API

8.1 AIS WAP MO Interface

Objective: To allow consumer to subscribe to AIS Subscriptions content via WAP MO channel.

Table below are the **HTTP POST METHOD** fields that will be passed from CP to QR.

No	Parameter Name	Type	Min / Max Value	Description
1	serviceid	String	Max = 9	Shortcode to be used Eg: 413910901
2	sp_content	String	Max=200	URL of Free Content to be given for subscribers (1 time only after subscribed). Eg. http://tinyurl.com/po9zcnq

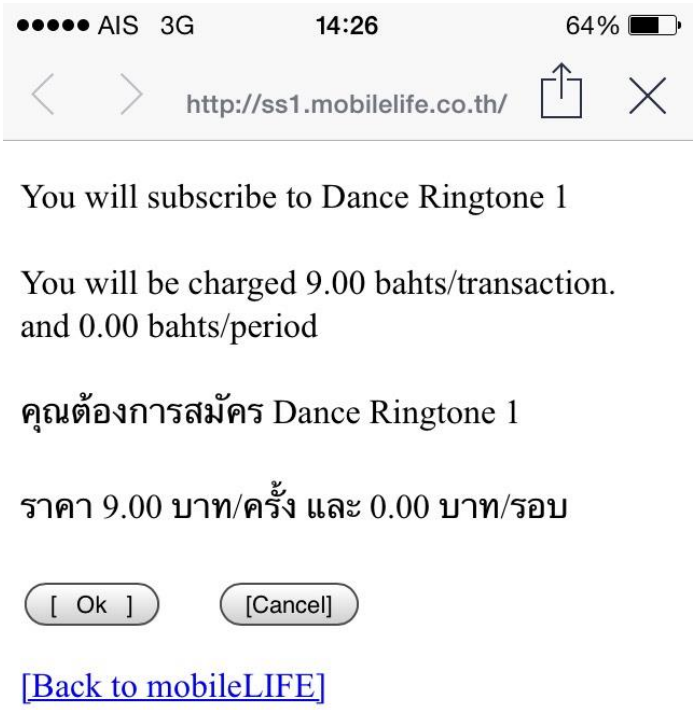
Following are some examples for initiating AIS WAP MO Interface via HTTP POST:-

Type	Text/ASCII
Sample API	POST : http://wap.funspaz.com/wap/partner/linkit360/ais_wap.php Host: <CP Host> serviceid =413971501&sp_content =http://tinyurl.com/po9zcnq

Below are the expected result that will be seen on user mobile.

AIS WAP MO Interface

AIS Subscriber with cellular network will be able to see the WAP MO Interface as per below:

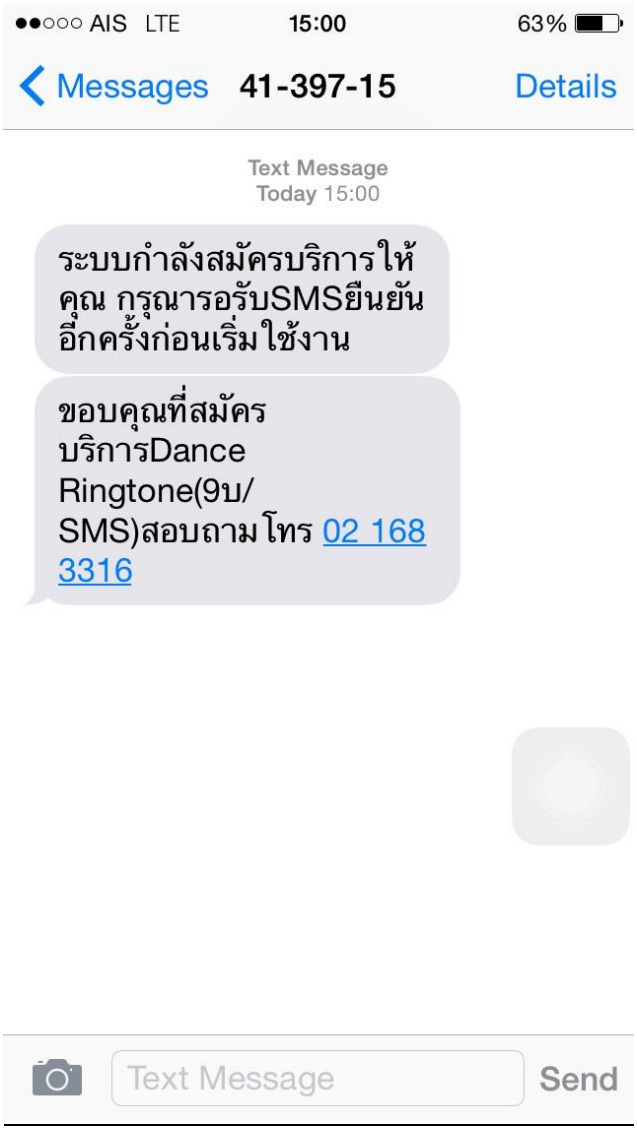


AIS FREE Content

After subscriptions end user will receive a free content based on what CP inserted as per below:

AIS MT Message

After subscriptions end user will receive MT message as per below:



8.2 DTAC WAP MO Interface

Objective: To allow consumer to subscribe to DTAC Subscriptions content via WAP MO channel.

T

able below are the **HTTP POST METHOD** fields that will be passed from CP to QR.

No	Parameter Name	Type	Min / Max Value	Description
1	serviceid	String	Max = 9	Shortcode to be used Eg: 413910901

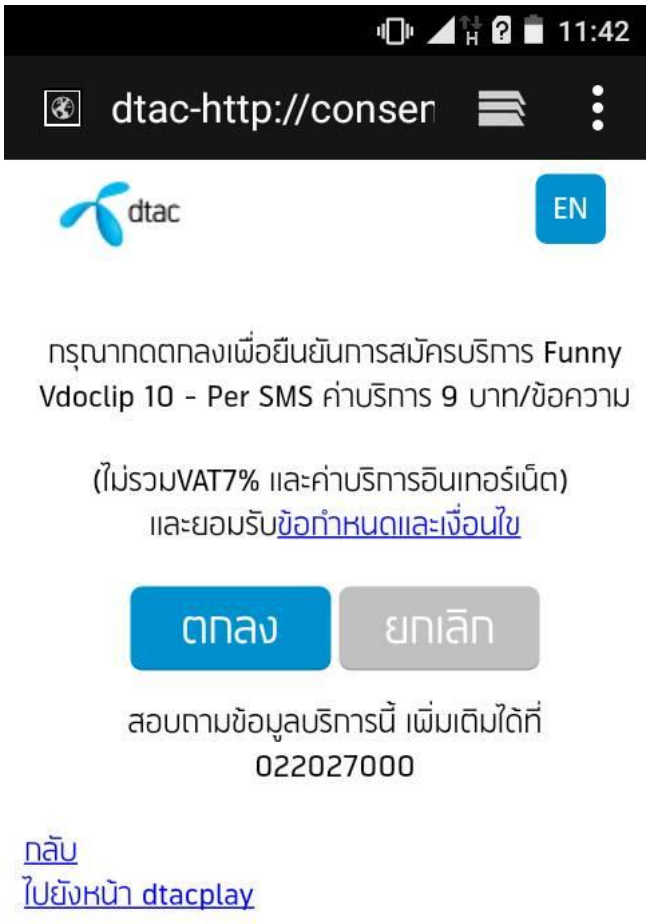
Following are some examples for initiating AIS WAP MO Interface via HTTP POST:-

Type	Text/ASCII
Sample API	POST : http://wap.funspaz.com/wap/partner/linkit360/aoc_dtac.php Host: <CP Host> serviceid =413971501

Below are the expected result that will be seen on user mobile.

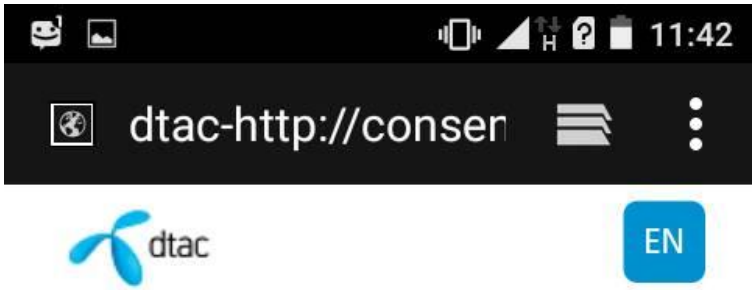
DTAC WAP MO Interface

DTAC Subscriber with cellular network will be able to see the WAP MO Interface as per below:



DTAC Descriptions Message

After subscriptions end user will able to see the service descriptions as per below:



dtac EN

ขอบคุณค่ะ
กรุณารอรับ SMS ยืนยันการสมัครบริการ Funny Vdoclip 10 - Per SMS ค่าบริการ 9 บาท/ข้อความ

(ไม่รวมVAT7% และค่าบริการอินเทอร์เน็ต)

สอบถามข้อมูลบริการนี้ เพิ่มเติมได้ที่
022027000

คลิกที่นี่เพื่อใช้บริการ
ไปยังหน้า dtacplay

DTAC MT Message

After subscriptions end user will also receive MT message as per below: