MOBIGATE™ – Enterprise Level SMS Gateway

INTRODUCTION

MOBIGATE™ is an enterprise level SMS gateway. It is an interface between system/software and the SMS Centre of GSM network operators.

The system/software can be ERP, CRM, Business Intelligence, Accounting Software, Network Monitoring, etc.

With **MOBIGATE™**, system/software is able to send and receive SMS.

MOBIGATE™ enables the following services:-

1. mass broadcasting;

2. notification/alert triggered by a business process;

3. mobile commerce with large transaction volume.

FEATURE

1. Sophisticated SMS Engine – **MOBITEK**® **SMS Engine Enterprise Edition**

   a) Concurrently using 8 SIM cards (or GSM channels) to send out SMS. It is not using round-robin.

   b) Route outgoing message via predefined SIM card (GSM channel).

   c) Able to send and receive Unicode characters.

   d) Fail Over – if SIM card no.1 cannot send SMS out, then SIM card no. 2, 3, 4, 5, 6, 7, 8 will be used until SMS is sent.

   e) Security – your customer's mobile number is not exposed to any external party as the numbers are stored in the local database.

2. Add-on module:-

   a) **MOBITEK**® **SMS360 Enterprise Edition**

SPECIFICATION

1. Dimension: 1U

2. Colour: black

3. SIM Card Slot: 8 SIM cards

4. Radio Frequency:

   a) 2G (GSM) quad band 850 / 900 / 1800 / 1900 Mhz

   b) 3G (UMTS) 900 / 2100 Mhz or 800 / 850 / 2100 Mhz

5. Connectivity: LAN port

INTERFACE

1. System, software, application can interface with **MOBIGATE™** via:-

   a) database connectivity (e.g. OLEDB, ODBC, JDBC, ADO.net, ADO) and SQL statement

   b) COM/ActiveX (that can be called from VB, VB.net, C++, C#, Delphi, PHP, Java, ASP, ASP.net)

   c) SOAP (web service)

HARDWARE ARCHITECTURE

1. **MOBIGATE™** is an innovative single console supports 8 SIM cards or GSM channels.

2. SIM cards can be inserted from the front panel without removing the top panel.

3. Internal modems are swappable.

4. Each modem is individually controlled.

5. Single power cable to power the whole console. This design eradicates the need for multiple power adapters.

6. **MOBIGATE™** can be placed in a server rack.

SYSTEM REQUIREMENT

1. *Windows* Operating System: Windows 2000 server / XP / 2003 server / Vista / 2008 server / Windows 7 / 2012 server ; 32 bit and 64 bit

2. Database server:-

   a) *Microsoft SQL Server Enterprise Edition* 2000 / 2003 / 2008;

   b) *Microsoft SQL Server Express Edition* 2005; or

   c) *MySQL Server* version 4.1 and above with *MySQL ODBC Connector* version 5.1

MORE INFORMATION