

# Hearty Welcome



# Matrix GSM Family

- GSM FCTs (Data ,Voice and FAX Services)
- Multi-Port GSM-FXO-FXS Gateways
- Multi-Port GSM-ISDN BRI Gateways

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# Pre-eminent Features

- Reliable, Compact and Sturdy Design
- ETSI GSM Phase2/2+ Compliance
- Superior Call Routing Techniques
- Quad-band 2G and Tri-band 3G Network Support
- CE, FCC15 and RoHS Certified
- Compatible With Any Make of PBX

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# MATRIX SIMADO GDT11 FCT For Data Applications





# Introduction

- Fixed Cellular Terminal for Data Communication
- Services Offered:
  - ✓ Data Services
  - ✓ FAX Services
  - ✓ Web Browsing
  - ✓ Short Message Service

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# System Interfaces



# System Interfaces

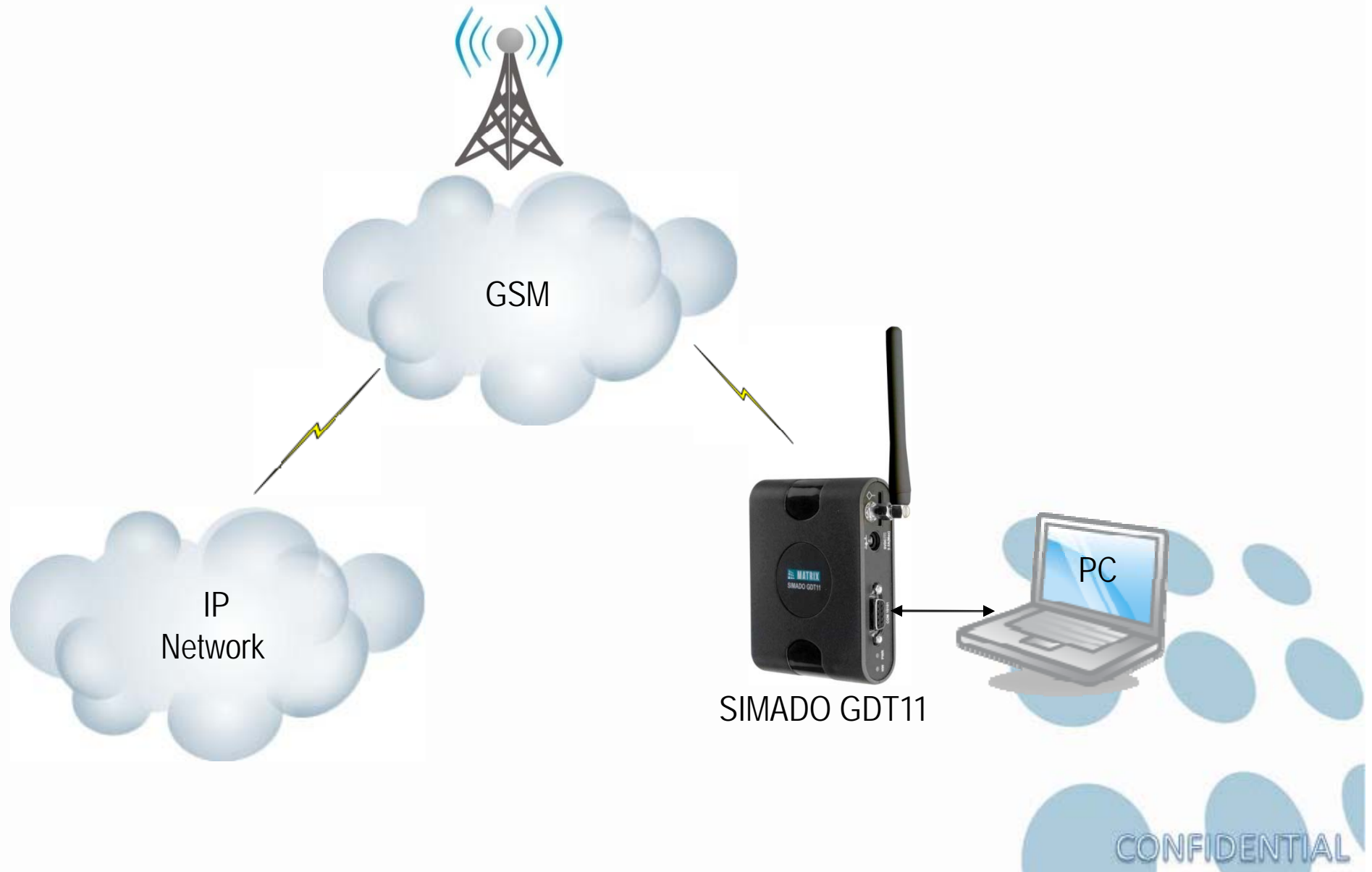


# GPRS

- Get GPRS Facility Activated on the SIM, From the Service Provider
- Surf Internet Through SIMADO GDT11
- Useful When Traditional Internet Services are Not Available



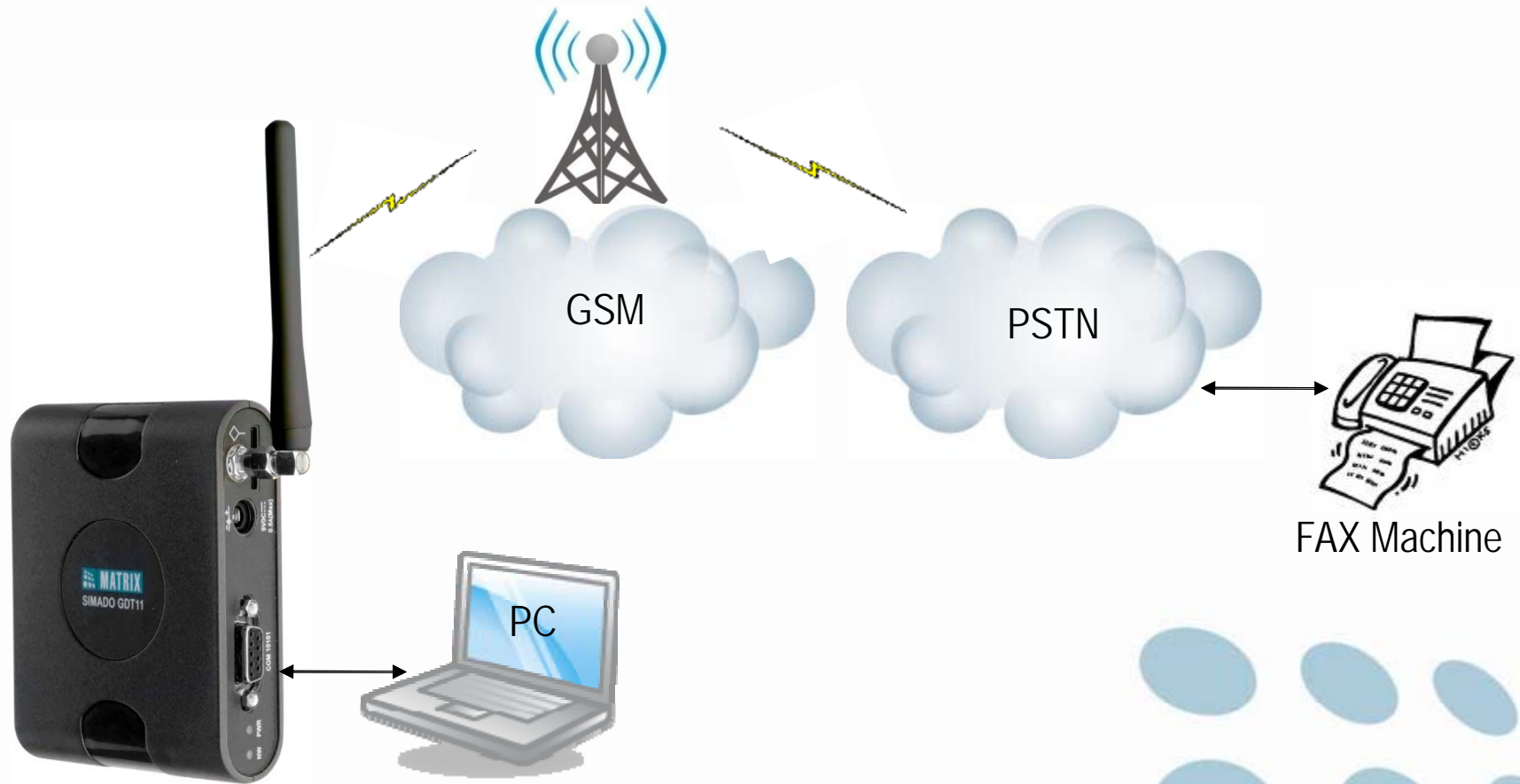
# GPRS Application



# FAX Services

- Get FAX Facility Activated on SIM by the Service Provider
- Fax Communication Through PC
  - ✓ Using FAX Software Utilities like WinFax or Mighty Fax
  - ✓ Send/Receive FAX on Computer Connected to RS232C (COM) Port of SIMADO GDT11

# FAX Application (PC Fax)



SIMADO GDT11



# SMS Service

- SIMADO GDT11 and Matrix SIMADO SMS1000 Software Together Form a Complete Solution for Sending/Receiving Bulk SMS
- SIMADO SMS1000:
  - ✓ PC Based SMS Software
  - ✓ Send Bulk Text Messages With a Single Click

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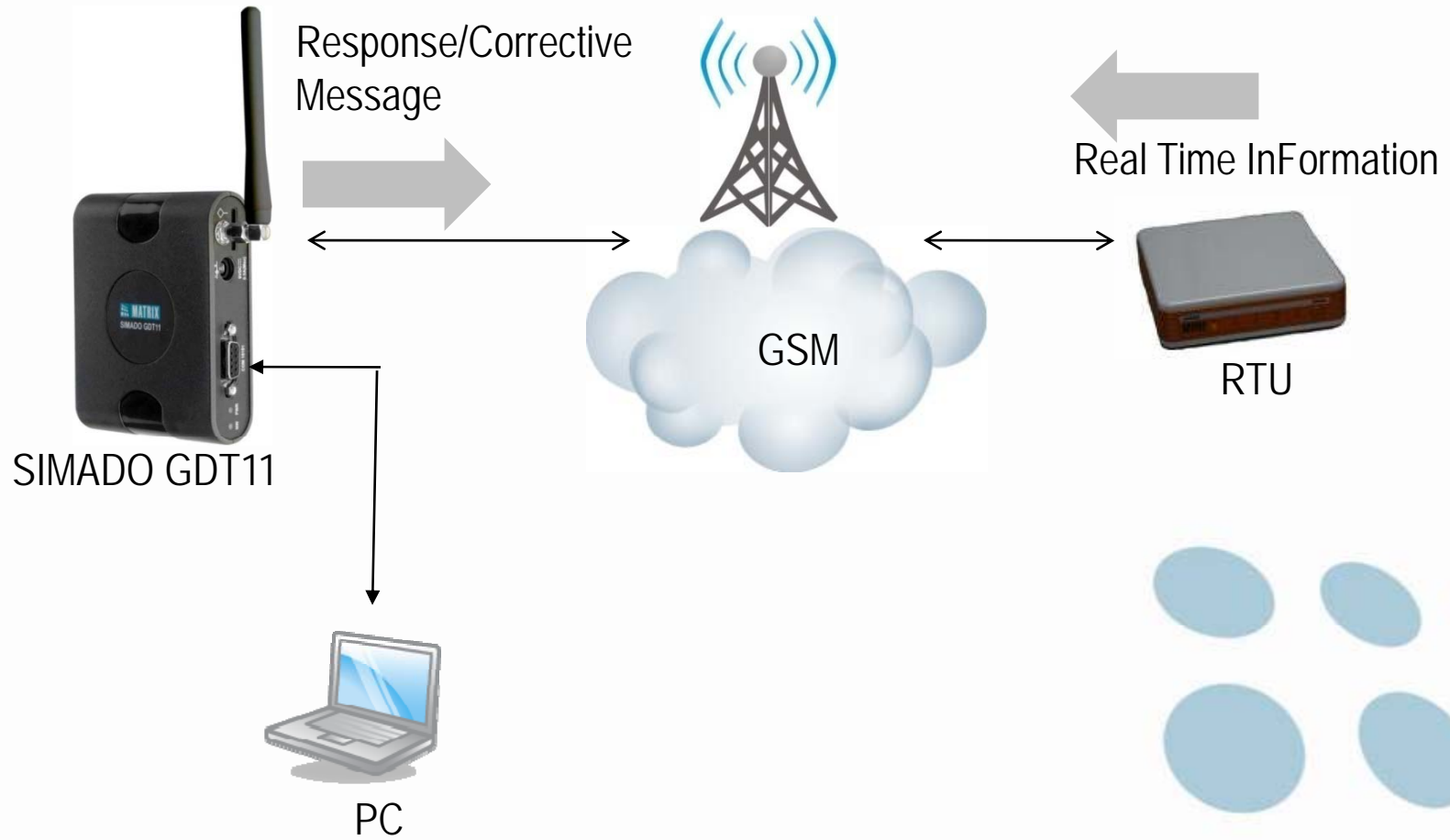
# SMS Application



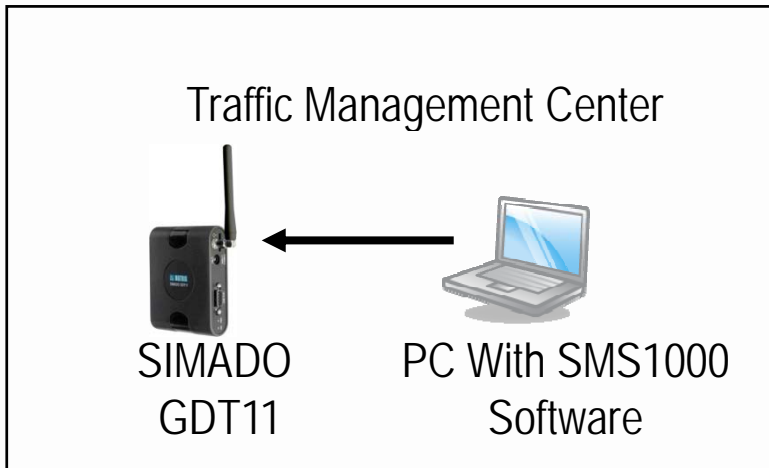
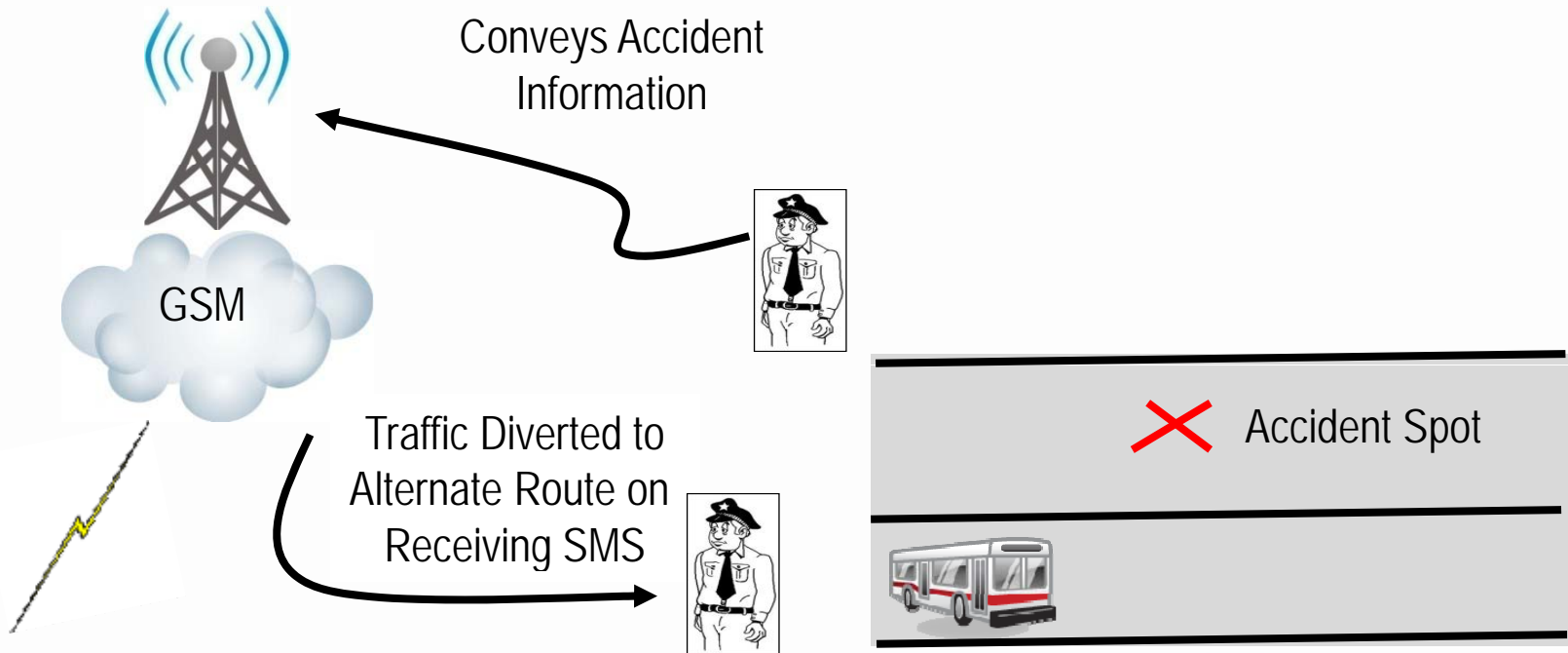
# Data Acquisition

- Get GPRS Facility Activated on SIM by the Service Provider
- Capture Data of Remote Locations in Real Time
  - ✓ Data Such as : Water Level, Temperature, Pressure Flow, Density Can be Received In Form of Messages
  - ✓ Send Controlling/Corrective Messages Using SMS Software Via GDT1

# Data Acquisition Application



# Traffic Control Application







# SIMADO SMS1000

## The Smart Text Messaging Manager



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# SIMADO SMS1 000 Features

- Two Way SMS
- Bulk SMS Sending
- Address Book Support
- Single Desktop Software Instead of Client/Server Architecture
- Template Facility
- Inbox for Received SMS
- Outbox for Sent Message Log
- Facility to Send Flash SMS
- Status for Delivery Messages
- Contact Import From Excel File & Database File

# SIMADO SMS1000: Home Page

The screenshot shows a web application window titled "MATRIX Simado SMS1000". The interface is divided into a left sidebar and a main content area. The sidebar contains navigation icons for Home, Inbox, Outbox, Sentbox, Address Book, Send SMS, Template, and Configuration. The main content area is titled "Welcome to Bulk SMS Sender" and features several data panels:

- Message Summary:** Total SMS in Inbox: 1, Total SMS in Outbox: 0.
- Message Counter:** Total Sent SMS: 1, with a "Reset Counter" button.
- Server Connectivity:** Modem Connectivity: ON (indicated by a green button).
- Modem ON:** Modem Connected.. (in red text), with a large green "Click Me" button.

# INBOX: Summary of Received Messages

MATRIX Simado SMS1000

**Inbox**

<input type="checkbox"/>	Fwd	Mobile No	Message	Date
<input type="checkbox"/>		+919718265010	MATRIX	19/11/2009 02:54:50 PM
<input type="checkbox"/>		+919818798800	Matrix	19/11/2009 02:54:50 PM
<input type="checkbox"/>		58242801	glconsultants@ymail.com: SMS 'MATRIX'	13/11/2009 05:24:55 PM
<input type="checkbox"/>		+919825776274	<a href="#">Matrix</a>	11/11/2009 06:16:33 PM
<input type="checkbox"/>		+919920896441	MATRIX	11/11/2009 03:06:53 PM
<input type="checkbox"/>		+96899421689	Muscat sultanate of oman	11/11/2009 03:06:53 PM
<input type="checkbox"/>		+919377510071	matrix	10/11/2009 06:26:18 PM
<input type="checkbox"/>		+919910930090	Matrix	10/11/2009 01:16:03 PM
<input type="checkbox"/>		+96899421689	MATRIX	10/11/2009 01:16:03 PM
<input type="checkbox"/>		+919769603239	I am in thane i am having matrix neo10 telephone i reqd s...	02/11/2009 04:41:44 PM
<input type="checkbox"/>		+919804997260	MATRIX	02/11/2009 10:02:25 AM
<input type="checkbox"/>		+919769603239	MATRIX	02/11/2009 10:02:24 AM
<input type="checkbox"/>		+919577173861	MATRIX	30/10/2009 10:36:04 AM
<input type="checkbox"/>		1C36B289693DB...	<a href="#">Safety Tip-Exercise caution while sharing Personal details ...</a>	30/10/2009 10:36:03 AM
<input type="checkbox"/>		+919419020555	MATRIX	30/10/2009 10:36:03 AM

Navigation: < | >

# SENTBOX: Successfully Delivered Message List

MATRIX Simado SMS1000

**Sentbox**

<input type="checkbox"/>	Fwd	Mobile No	Message	Date	Status
<input type="checkbox"/>		+919818798800	We thank you for your inquiry, we shall get b...	19/11/2009 02:5...	SUCCESS
<input type="checkbox"/>		+919718265010	We thank you for your inquiry, we shall get b...	19/11/2009 02:5...	SUCCESS
<input type="checkbox"/>		58242801	We thank you for your inquiry, we shall get b...	13/11/2009 05:2...	SUCCESS
<input type="checkbox"/>		09313074302	pl. contact Pramodji 9811839292 for GSM F...	13/11/2009 05:2...	SUCCESS
<input type="checkbox"/>		09377774302	Pl. contact Dinesh Gajjar S.P. Vidhyalay, Sur...	11/11/2009 06:1...	SUCCESS
<input type="checkbox"/>		09322074302	Pl. contact Mr. Ruchi kadam 919920896441...	11/11/2009 06:1...	SUCCESS
<input type="checkbox"/>		09333374302	pl. contact Sanjay 9955002822 require GSM ...	11/11/2009 03:0...	SUCCESS
<input type="checkbox"/>		+919377510071	We thank you for your inquiry, we shall get b...	10/11/2009 06:2...	SUCCESS
<input type="checkbox"/>		+96899421689	We thank you for your inquiry, we shall get b...	10/11/2009 06:2...	SUCCESS
<input type="checkbox"/>		+919910930090	We thank you for your inquiry, we shall get b...	10/11/2009 06:2...	SUCCESS
<input type="checkbox"/>		09377774302	Pl. contact Hitesh Gandhi 0264-6239553, 93...	10/11/2009 06:1...	SUCCESS
<input type="checkbox"/>		09322604302	PL CONTACT. Ramesh, 09819046656 req ...	10/11/2009 06:1...	SUCCESS
<input type="checkbox"/>		09377774302	pl. contact Pritesh 9825197520. 079-26443...	10/11/2009 03:5...	SUCCESS
<input type="checkbox"/>		09333374302	pl contact Deputy Commandent Pravin Kuma...	10/11/2009 01:2...	SUCCESS
<input type="checkbox"/>		09377774302	pl contact Hardik aqarwal 9825028010, PBX...	10/11/2009 01:2...	SUCCESS

# ADDRESS BOOK: Save Frequently Used Numbers

**Address Book**

Individual Group    All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

<input type="checkbox"/>	Name	City	Mobile No
<input checked="" type="checkbox"/>	Amit	Baroda	9925033046
<input type="checkbox"/>	Chetan	Baroda	9974044583
<input type="checkbox"/>	Himanshu	Baroda	9898245132
<input type="checkbox"/>	Hiren	Baroda	9898074305
<input type="checkbox"/>	Rasik	Baroda	9898907732
<input type="checkbox"/>	Vipul	Baroda	9327237228
<input type="checkbox"/>	Vivek	Baroda	9925801882

# GROUPS: Deliver Messages to Specific Groups

**MATRIX Simado SMS1000**

**Group**

Save Cancel

Group Name

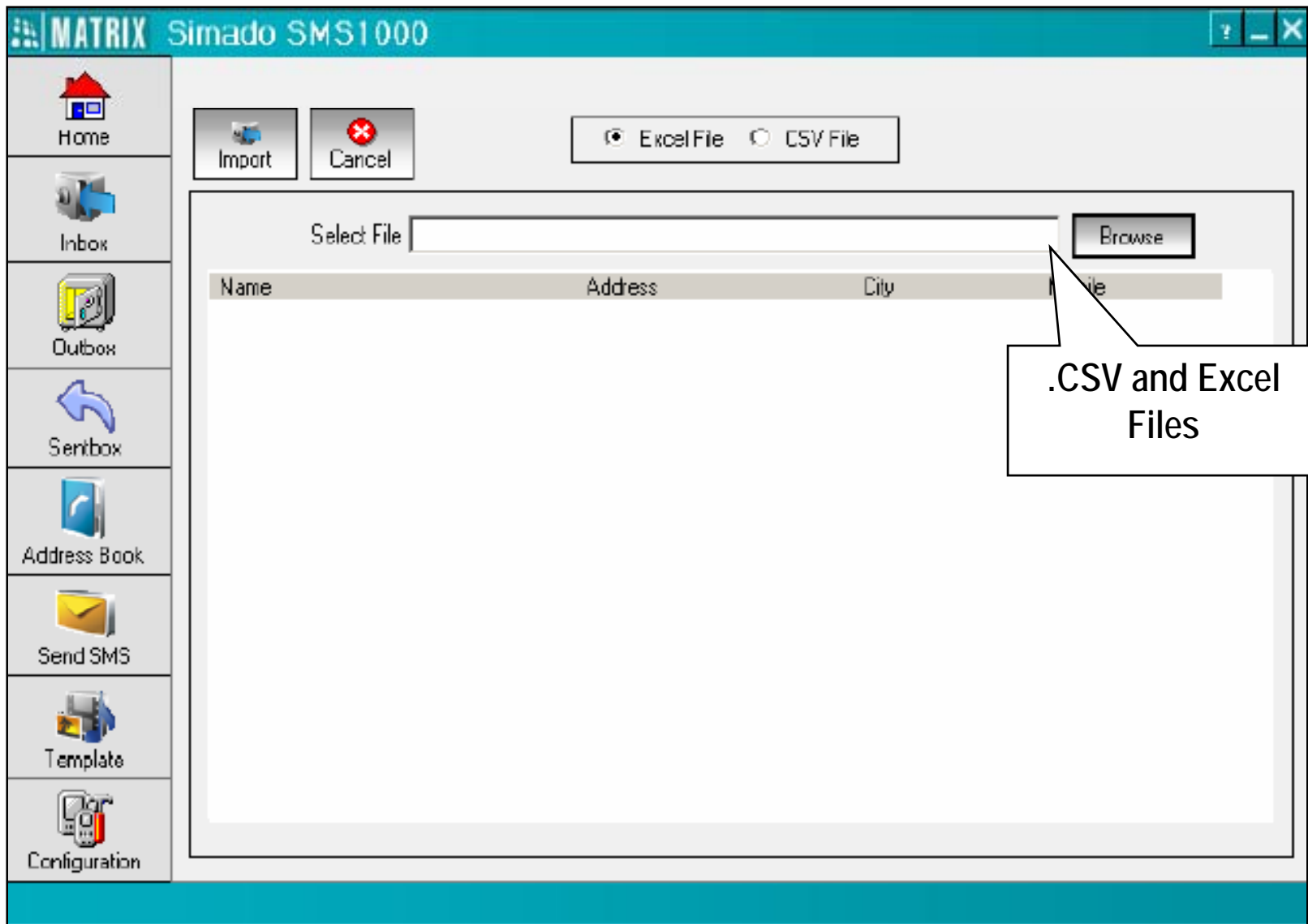
Select Names to Add	
Name	Mobile No
50141	50141
Amit	9525033046
Himanshu	9898245132
Vipul	9327237228

Selected List	
Name	Mobile No

> < >> <<

Home  
Inbox  
Outbox  
Sentbox  
Address Book  
Send SMS  
Template  
Configuration

# IMPORT: Import Contact List





# Application Areas

- AMR (Automated Meter Reading)
- Courier/Logistic Companies – Tracking SMS Send
- Banks/Financial Institutions
- Bulk SMS Application – As a promotional tool
- Data Acquisition Applications for Remote Monitoring and Control Application (Disaster Management Scenarios)
- Railways/Airports/Travel Agents- Ticket Booking
- Remote Project Sites
- SOHO Application – for Data, Internet & Fax
- SMS Polling
- Service Providers

# SPECIFICATIONS

Power Supply	External Adaptor 12V DC/1.25A
Power Consumption (Typical)	3 Watt
RF Sensitivity	Better than -102 dBm
Dimensions (W X H X D)	10.4cm X 8.0cm X 2.7cm (4.09" X 3.15" X 1.03")
Unit Weight	300 Grams
Installation	Wall Mount and Table Top
Antenna Connector	SMA (Female)



Thank You

