

# SMS Server

User Guide V2.0

## Content

1. Introduction.....	1
2. System Structure.....	1
3. Function Description.....	2
4. Web Interface (SMS server) .....	2
5. SMS Server Program .....	26

### 1. Introduction

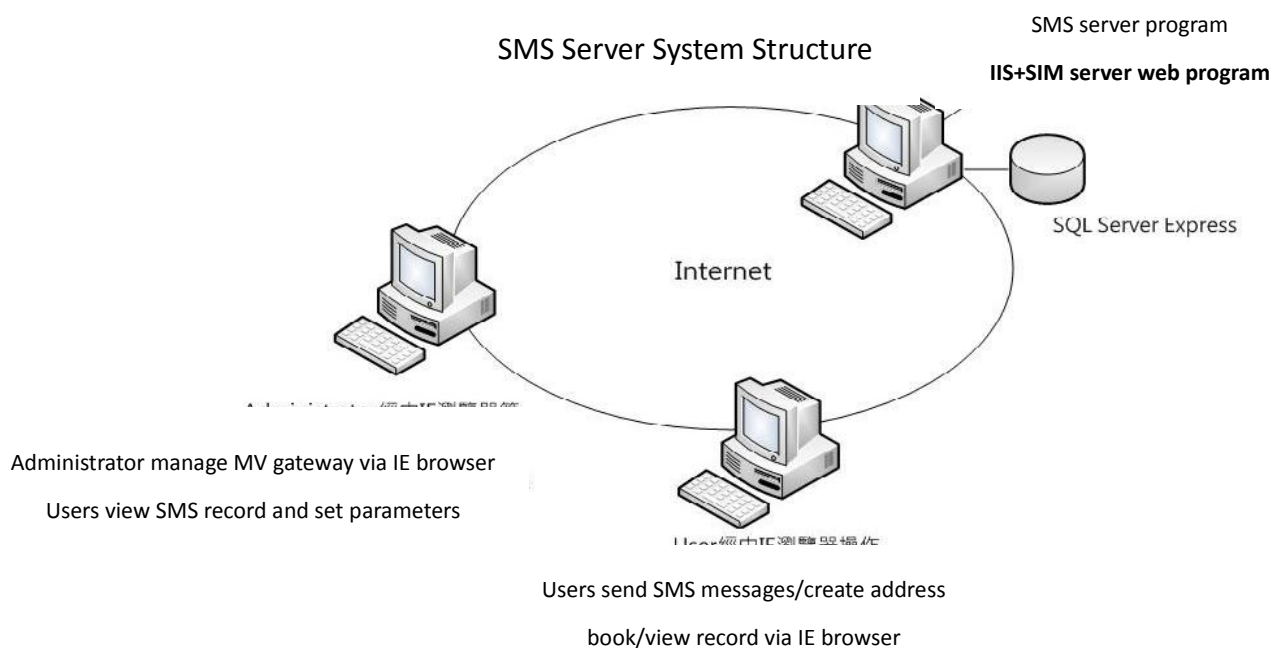
The main purpose of SMS server is designed for sending and receiving a large number of SMS. With PORTech MV-37x gateway, the SMS Server system can use for multi-user to send/receive SMS in fast and effective way

The SMS Server system includes the main program of SMS Server, SMS Server Web management program. Hardware platform is OS Windows XP pro/Vista/Win7, supports IIS 5.0 and use SQL 2008 Express Database.

The main program of SMS Server is used to connect with MV37x gateway and read the SMS in the database and assigned to idle channel for MV gateway to send a text message, and record in the database.

Users send SMS messages, create address book/group, view the SMS record and manage the MV gateway and parameters on IE browser web interface.

### 2. System Structure



### **3. Function Description**

- ✓ Send Bulk SMS (long SMS)
- ✓ Send SMS by number, user, group
- ✓ Set the prefix of SIM, total SMS/sending time
- ✓ Address book upload/export
- ✓ Set Canned Messages
- ✓ Set SMS content in advance
- ✓ SMS to email/mobile
- ✓ CDR
- ✓ SMS report
- ✓ Support to work with multi SMS gateway
- ✓ Assign several SMS Per GSM Port
- ✓ USSD balance check and recharge

### **4. Web Interface (SMS server)**

Please use IE browser to open the webpage (127.0.0.1) or install this PC's IP

**Default User ID: administrator**

**Password: PORTech**

Please login as administrator and change password



SMS Server	
User ID	administrator
Password	
Login	

The Main page



**Menu**  
Option

- MV Setting
- Users Setting
- SMS Setting
- Report

SMS Send Query  
SMS Receive Query

### Send SMS Query

User ID	<input type="checkbox"/>	
Start Time	<input checked="" type="checkbox"/>	2012-10-01 00:00:00
End Time	<input checked="" type="checkbox"/>	2012-10-30 15:27:45
Query		

Copyright © 2012 PORTech (UK) Ltd. All Rights Reserved.

### 4.1 MV Setting

#### 4.1.1 MV Device Setting

Please setup the MV gateway for SMS server connection and select “Append MV device”

The screenshot displays the PORTech SMS Server interface. On the left is a 'Menu Option' sidebar with links for 'MV Setting', 'Users Setting', 'SMS Setting', 'Report', and 'System'. The 'MV Setting' section is expanded, showing 'MV Device Setting' and 'MV Port Setting'. The main content area is titled 'MV Device' and features a table with columns: Select, Edit, Device ID, Device Type, Device IP1, Device IP2, Device IP3, Device IP4, Enabled, and Remark. Below the table is a world map. The text 'No record!!' is displayed above the map. At the bottom of the interface, there are navigation buttons: First, Prev, Next, Last, ToPage: 0, Jump, Total 0 record(s), PageNo: 0/0, Delete MV Device, Append MV Device (highlighted with a red circle), and Clear Selected.

Device ID: The identification of MV gateway (unique)

Device Type: Select for MV-370S/MV-372S/MV-374S/MV-378S

Device IP1: When administrator select MV-370S/MV-372S/MV-374S/MV-378S, Device IP1 will be 1<sup>st</sup> IP (ex. 192.168.0.100 or 192.168.0.100:23). Please fill the same user name and password of MV-37XS gateway (Default username: **sms**, password: **gateway**)

When administrator select MV-374S/MV-378S, please enter 2<sup>nd</sup> IP/User name/Password

When administrator select MV-378S, please enter 3<sup>rd</sup> and 4th IP/User name/Password

Administrator can select to enable individual port or not.

**\*If connect with several MV-37XS, please change MV-37XS IP .(read next page)**

After setting, please click "Save"

### Edit MV Device Task

Device ID	<input type="text"/>	Device Type	MV370S
Device IP1	<input type="text"/>		
User Name1	voip	Password1	....
Device IP2	<input type="text"/>		
User Name2	voip	Password2	....
Device IP3	<input type="text"/>		
User Name3	voip	Password3	....
Device IP4	<input type="text"/>		
User Name4	voip	Password4	....
Remark	<input type="text"/>		
Port Enabled	<input checked="" type="checkbox"/> P1 <input checked="" type="checkbox"/> P2 <input checked="" type="checkbox"/> P3 <input checked="" type="checkbox"/> P4 <input checked="" type="checkbox"/> P5 <input checked="" type="checkbox"/> P6 <input checked="" type="checkbox"/> P7 <input checked="" type="checkbox"/> P8 <input type="button" value="All Checked"/>		
	<input type="button" value="All Unchecked"/>		
<input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Clear"/>			



MV370S/MV372S/MV374S/MV378S Default IP: 192.168.0.100

Default username: sms

password: gateway

MV-37XS Change IP Setting : Network/WAN Settings

WAN IP (Master) Default: 192.168.0.100

Slaver1: Master IP: 8080

Slaver2: Master IP: 8180

Slaver3: Master IP: 8280

Slaver4: Master IP: 8380

WAN IP Corresponding port 5064 5066 5068 5070 5072 5074 5076 5078

**PORTech**  
Your CTI Partner

### WAN Settings

WAN Setting	
IP Type	<input checked="" type="radio"/> Fixed IP <input type="radio"/> DHCP Client <input type="radio"/> PPPoE
Master IP	192.168.0.115
Mask	255.255.255.0
Gateway	192.168.0.254
DNS Server1	168.95.192.1
DNS Server2	168.95.1.1
MAC	00037e005a3a


PPPoE Setting	
User Name	
Password	

- (1) The TCP/IP Configuration item is to setup the WAN port's network environment.  
You may refer to your current network environment to configure the system properly.
- (2) The PPPoE Configuration item is to setup the PPPoE Username and Password. If you have the PPPoE account from your Service Provider, please input the Username and the Password correctly.
- (3) The Bridge Item is to setup the system Bridge mode Enable/Disable. If you set the Bridge On, then the two Fast Ethernet ports will be transparent.
- (4) When you finished the setting, please click the Submit button.



Edit: Please click "Select" and select the MV gateway to edit

Detect: Please click "Select", and select the MV gateway to "Delete MV Device"


**SMS Server** System

**Menu**  
**Option**  

MV Setting

MV Device Setting

MV Port Setting

Users Setting


SMS Setting

Report

System

MV Device

Select	Edit	Device ID	Device Type	Device IP1	Device IP2	Device IP3	Device IP4	Enabled	Remark
<input type="checkbox"/>	<a href="#">Edit</a>	1	MV370S	192.168.0.100:23				10000000	



First

Prev

Next

Last

ToPage: 1

Jump

Total 1 record(s)

PageNo:1/1

Delete MV Device


Append MV Device

Clear Selected

### 4.1.2 MV Port Setting

In MV setting/MV Port Setting, administrator can setup the valid time/SMS credit for each MV channel.

E.g. Here's the MV-370S device in below chart. Please click "Edit" to setup the parameter.



# SMS Server

System


## Menu

### Option

- MV Setting**
  - MV Device Setting
  - MV Port Setting
- Users Setting
- SMS Setting
- Report
- System

### MV Port

Select	Edit	Device ID	Port No.	Total SMS Count	Allowed Prefix	Blocked Prefix	Allowed Time	Allowed Weekday	Remark
<input type="checkbox"/>	<a href="#">Edit</a>	1	1	0			0000~2359	1111111	1 - MV370S Port 1



[First](#)
[Prev](#)
[Next](#)
[Last](#)

ToPage: 
[Jump](#)

Total 1 record(s)
PageNo:1/1

[Clear Selected](#)

**Total SMS count:** To limit the SMS sending number (Unlimited: no limitation)

**Allowed Prefix:** To allow the prefix number to send sms (e.g. 0911, 0912 as prefix parameter)

**Blocked Prefix:** To block the prefix number to send sms (e.g. 0937, 0938 as prefix parameter)

**Allowed time:** To allow SIM card to be used by the period of a day.

e.g. 08:00~12:29;17:30~19:59, means SIM card can only be used on the period of 08:00~12:29 and 17:30~19:59 per day. On the other time, SIM card is not permitted.

**Allowed Weekday:** To allow SIM card to be used by the days of the weeks

After setting, please click "Save".

## Edit MV Port Task

Device ID	1	Port No.	1
Total SMS Count	0 <input type="checkbox"/> Unlimited		
Allowed Prefix			
Blocked Prefix			
Allowed Time	0000~2359		
Allowed Weekday	<input checked="" type="checkbox"/> Sun <input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input checked="" type="checkbox"/> Sat		
Remark	1 - MV370S Port 1		
<input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Clear"/>			

### 4.2 Users Setting

#### 4.2.1 User Management

Please setup one of the users to be the Administrator, which authorize to change password and add the users (Append User)

**Menu**  
Option

- MV Setting
- Users Setting
  - User Management
  - Contacts Management
  - Group Management
- SMS Setting
- Report
- System

**User Management**

Select	Edit	User ID	User Name	Authority	SMS Count
<input type="checkbox"/>	<a href="#">Edit</a>	Administrator	Administrator	Administrator	Unlimited

First Prev Next Last ToPage: 1 Jump Total 1 record(s) PageNo: 1/1

[Delete User](#) [Append User](#) [Clear Selected](#)

**User ID:** User identification (unique)

**User name:** The name of the user

**Password/Password Confirm:** The password of the user

**Authority:** User can send/receive SMS and check the data;  
Administrator can check/manage the all parameter.

**SMS Count:** The SMS sending credit for the user

After setup, please click "Save"

### Edit User Task

<b>User ID</b>	<input type="text"/>	<b>User Name</b>	<input type="text"/>
<b>Password</b>	<input type="password"/>	<b>Password Confirm</b>	<input type="password"/>
<b>Authority</b>	User <input type="button" value="v"/>		
<b>SMS Count</b>	<input type="text"/> <input type="checkbox"/> Unlimited		
<input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Clear"/>			

### Edit User Task

<b>User ID</b>	test <input type="text"/>	<b>User Name</b>	test <input type="text"/>
<b>Password</b>	•••• <input type="password"/>	<b>Password Confirm</b>	•••• <input type="password"/>
<b>Authority</b>	User <input type="button" value="v"/>		
<b>SMS Count</b>	100 <input type="text"/> <input type="checkbox"/> Unlimited		
<input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Clear"/>			



After save change, here's the chart example show on the program



# SMS Server

System

### Menu

Option

- MV Setting
- Users Setting
- User Management
- Contacts Management
- Group Management
- SMS Setting
- Report
- System

### User Management

Select	Edit	User ID	User Name	Authority	SMS Count
<input type="checkbox"/>	<a href="#">Edit</a>	Administrator	Administrator	Administrator	Unlimited
<input type="checkbox"/>	<a href="#">Edit</a>	test	test	User	100



[First](#)
[Prev](#)
[Next](#)
[Last](#)

ToPage: 
[Jump](#)

Total 2 record(s)
PageNo:1/1

[Delete User](#)
[Append User](#)
[Clear Selected](#)

### 4.2.2. Contacts Management

In Users Setting/Contacts Management, you can setup the contacts information setting.

Please click "Add" for new contact

**PORTech** Your CTI Partner **SMS Server** System

**Menu**  
Option

- MV Setting
- Users Setting
  - User Management
  - Contacts Management
  - Group Management
- SMS Setting
- Report
- System

**Contacts Setting**

Select	Edit	Name	Mobile No.	Group Name
No record!				

First Prev Next Last ToPage: 0 Jump Total 0 record(s) PageNo:0/0

Delete Add Unselected Export

Enter the name, mobile number and select group name of the new contact.

After setup, please click "Save"

NOTE: Please edit/add the Group Name in Group Management setting




## Contact Edit Job

<b>Name</b>	<input type="text"/>
<b>Mobile No.</b>	<input type="text"/>
<b>Group Name</b>	<input type="text"/> <input type="button" value="v"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Clear"/>	

Click "Edit" to modify contacts information

### Contacts Setting

Select	Edit	Name	Mobile No.	Group Name
<input type="checkbox"/>	<input type="button" value="Edit"/>	1	0911111111	
<input type="checkbox"/>	<input type="button" value="Edit"/>	2	0922222222	



ToPage:  
 Total 2 record(s)
 PageNo:1/1

Import .xls file name : 


☐ Delete all first

Select the one and click "Delete" to delete the contacts

**Contacts Setting**

Select	Edit	Name	Mobile No.	Group Name
<input checked="" type="checkbox"/>	<a href="#">Edit</a>	1	09111111111	
<input checked="" type="checkbox"/>	<a href="#">Edit</a>	2	09222222222	

[First](#)
[Prev](#)
[Next](#)
[Last](#)

ToPage:  [Jump](#)

Total 2 record(s)    PageNo:1/1

Delete

Add

Unselected

Export

Import .xls file name :  [Browse...](#) [Import](#) ☒ Delete all first

Click "Export" to export all the contacts information to xls file

(NOTE: Please use Excel 2003 version (.xls) file only)

Select	Edit	Name	Mobile No.	Group Name
<input type="checkbox"/>	Edit	1	0911111111	
<input type="checkbox"/>	Edit	2	0922222222	

First Prev Next Last ToPage: 1 Jump Total 2 record(s) PageNo:1/1

Delete Add Unselected **Export**


Import .xls file name : Browse... Import ☐ Delete all first

Or user can click "Import" to import the contacts from xls file (excel 2003)

NOTE: If user select "Delete at first", the system will use the new import xls file to cover the original contacts information

**Contacts Setting**

Select	Edit	Name	Mobile No.	Group Name
<input type="checkbox"/>	<input type="button" value="Edit"/>	1	0911111111	
<input type="checkbox"/>	<input type="button" value="Edit"/>	2	0922222222	



First Prev Next Last ToPage: 1 Jump Total: 2 record(s) PageNo: 1/1

Delete Add Unselected Export

Import .xls file name : Browse... **Import** ☒ Delete all first

#### 4.2.3 Group Management

The administrator can setup the group type to be Personal or Public

The User can only setup the own group

For the Public setting, it can be setup only by the administrator.

Please click "Add new group" to add the new group

You can check the contact information and number from the Contacts List and Contacts Counter



Please enter to name of group and click “Save” to build the new group.

### Group Edit Task

Group Name

Save

Cancel

Clear

### 4.3 SMS Setting

#### 4.3.1 Send SMS

##### Type:

- a. Send immediately (which is instant sending mode)
- b. Booked (select the sending time)

**Destination Mobile Number:** It can fill the number in the chart, or select from Contacts list or Group.

**SMS Content:** The content of the text or select from Canned Message.

Please click "Send" to send SMS

**Menu**  
Option
 

- MV Setting
- Users Setting
- SMS Setting
- Send SMS**
- Canned Message Setting
- Report
- System

### SMS Send Setting

SMS Remaining : Unlimited

Type	<input checked="" type="radio"/> Send immediately <input type="radio"/> Booked 2012-10-30 15:42:17
Destination Mobile Number	<div> <input type="text"/> <input type="button" value="Add from Contact"/> <input type="button" value="Add from Group"/> <input type="button" value="Add from mobile no."/> <input type="button" value="Delete"/> </div>
SMS Content	<div> <input type="text"/> <input type="button" value="From Canned Message"/> </div>

NOTE: Warning txt in send windows (SMS will be in one charge or more)

**Menu**  
Option
 

- MV Setting
- Users Setting
- SMS Setting
- Send SMS**
- Canned Message Setting
- Report
- System

### SMS Send Setting

SMS Remaining : Unlimited

Type	<input checked="" type="radio"/> Send <input type="radio"/> Immediately <input type="radio"/> Booked 2014 06 05 14:39:02
Destination Mobile Number	<div> <input type="text"/> <input type="button" value="Add from Contact"/> <input type="button" value="Add from Group"/> <input type="button" value="Add from mobile no."/> <input type="button" value="Delete"/> </div>
SMS Content	<div> <input type="text"/> <input type="button" value="From Canned Message"/> </div>



### Menu Option

- MV Setting
- Users Setting
- SMS Setting
- Send SMS
- Canned Message Setting
- Report
- System

### SMS Send Setting

SMS Remaining : Unlimited

Type	<input checked="" type="radio"/> Send <input type="radio"/> Booked 2014-06-05 14:39:32
Destination Mobile Number	<div> <input type="text"/> <input type="button" value="Add from Contact"/> test           <input type="button" value="Add from Group"/> <input type="button" value="Add from mobile no."/> <input type="button" value="Delete"/> </div>
SMS Content	<div> Hello \$Var1\$, remember you promotion code is \$Var2\$ (this one to Mobile...)Hello \$Var1\$, remember you promotion code is \$Var2\$ (this one to Mobile...)Hello \$Var1\$, remember you promotion code is \$Var2\$ (this one to Mobile...)           </div> <div> <input type="button" value="From Canned Message"/> </div> <div> More than one modes issued!!           </div> <div> <input type="button" value="Send"/> <input type="button" value="Cancel"/> <input type="button" value="Clear"/> </div>



## 4.3.2 Canned Message settings

The administrator can setup the group type to be Personal or Public

The User can only setup the own group

For the canned message setting, it can be setup only by the administrator but all users can apply in text sending

Click "Append Canned Message" to create canned messages.

The screenshot shows the 'Canned Message' management interface. On the left is a 'Menu' sidebar with options: MV Setting, Users Setting, SMS Setting, Send SMS, Canned Message Setting, Report, and System. The main area has a 'Message Type' dropdown set to 'Personal' (with 'Public' also visible). Below this is a table with columns: Select, Seq, Canned Message, and Creator. The table is currently empty, displaying 'No record!'. At the bottom of the table area are navigation buttons: First, Prev, Next, Last, and a 'Jump' field. Below these are three buttons: 'Delete Canned Message', 'Append Canned Message', and 'Clear Selected'.

Seq: Please leave it blank (system maintenance only)

Please fill the Canned message and click "save"

The screenshot shows the 'Edit Canned Message Task' dialog box. It has two input fields: 'Seq' and 'Canned Message'. The 'Seq' field is currently empty. Below the input fields are three buttons: 'Save', 'Cancel', and 'Clear'.

## 4.4 Report

Administrator can check all sending reports of users and incoming SMS in the system

User can only check own sending reports

### 4.4.1 SMS Send Query

**Send SMS Query**

User ID	<input type="checkbox"/>	
Start Time	<input checked="" type="checkbox"/>	2012-10-01 00:00:00
End Time	<input checked="" type="checkbox"/>	2012-10-30 15:44:45

Copyright © 2012 PORTech CO., LTD. All Rights Reserved.

For Administrator, it can click "User ID" and select "Check" to check the specific reports of the user.

And it can narrow down the report by using "Start Time" and "End Time".

All report can be saved as xls file(excel 2003) or txt file as backup.

**Send SMS Report**

User ID	Destination No.	State	Create Time	Booked	Booked Time	Send Time	Report Time	Device ID	Port No.
david	0935386862	Reported	10/26/2012 2:36:12 PM	0		10/26/2012 2:36:16 PM	10/26/2012 2:36:26 PM	1	1
david	0972184410	Reported	10/26/2012 2:36:12 PM	0		10/26/2012 2:36:16 PM	10/26/2012 2:36:28 PM	8	1
david	0912062361	Reported	10/26/2012 2:36:12 PM	0		10/26/2012 2:36:16 PM	10/26/2012 2:36:27 PM	7	1
david	0935386862	Reported	10/26/2012 2:38:51 PM	0		10/26/2012 2:38:54 PM	10/26/2012 2:39:02 PM	6	1
david	0972184410	Sent	10/26/2012 2:38:51 PM	0		10/26/2012 2:38:54 PM		5	1
david	0912062361	Reported	10/26/2012 2:38:51 PM	0		10/26/2012 2:38:54 PM	10/26/2012 2:39:01 PM	4	2

### 4.4.2 SMS Receive Query

It's authorized for the administrator only

**PORTech** Your CTI Partner **SMS Server** System

**Menu**  
Option

- MV Setting
- Users Setting
- SMS Setting
- Report
- SMS Send Query
- SMS Receive Query**
- System

**Receive SMS Query**

Source Number	<input type="checkbox"/>	<input type="text"/>
Start Time	<input checked="" type="checkbox"/>	2012-10-01 00:00:00
End Time	<input checked="" type="checkbox"/>	2012-10-30 15:55:55

Copyright © 2012 PORTech CO.,LTD. All Rights Reserved.

You can enter "Source No"(mobile number), "Create Time" and "Receiver Time" to check incoming SMS report

All report can be saved as xls file(excel 2003) or txt file as backup.

**PORTech** Your CTI Partner **SMS Server** System

**Menu**  
Option

- MV Setting
- Users Setting
- SMS Setting
- Report
- SMS Send Query
- SMS Receive Query**
- System

**Received SMS Report**

Source No	Message	Create Time	Receive Time	Device ID	Port No.
+886935386862	how are you?	10/30/2012 3:54:24 PM	10/30/2012 3:54:19 PM	1	1

It's authorized for the administrator only

### 4.5.1 Parameters Setting

For all incoming SMS, it can forward to email address or to mobile number

To forward the incoming SMS to Email, you need to setup SMTP server, SMTP Address, SMTP UID and SMTP Password

The screenshot displays the PORTech SMS Server System interface. On the left is a 'Menu' sidebar with options: MV Setting, Users Setting, SMS Setting, Report, System, Parameters Setting (highlighted), Database Maintenance, and Logout. The main content area is titled 'System Parameters Setting' and contains a form with the following fields:

Forward Email	<input type="checkbox"/> Forward to	<input type="text"/>
Forward SMS	<input type="checkbox"/> Forward to	<input type="text"/>
SMTP Server	<input type="text"/>	
SMTP Address	<input type="text"/>	<input type="checkbox"/> SMTP need validation
SMTP UID	<input type="text"/>	
SMTP Password	<input type="text"/>	

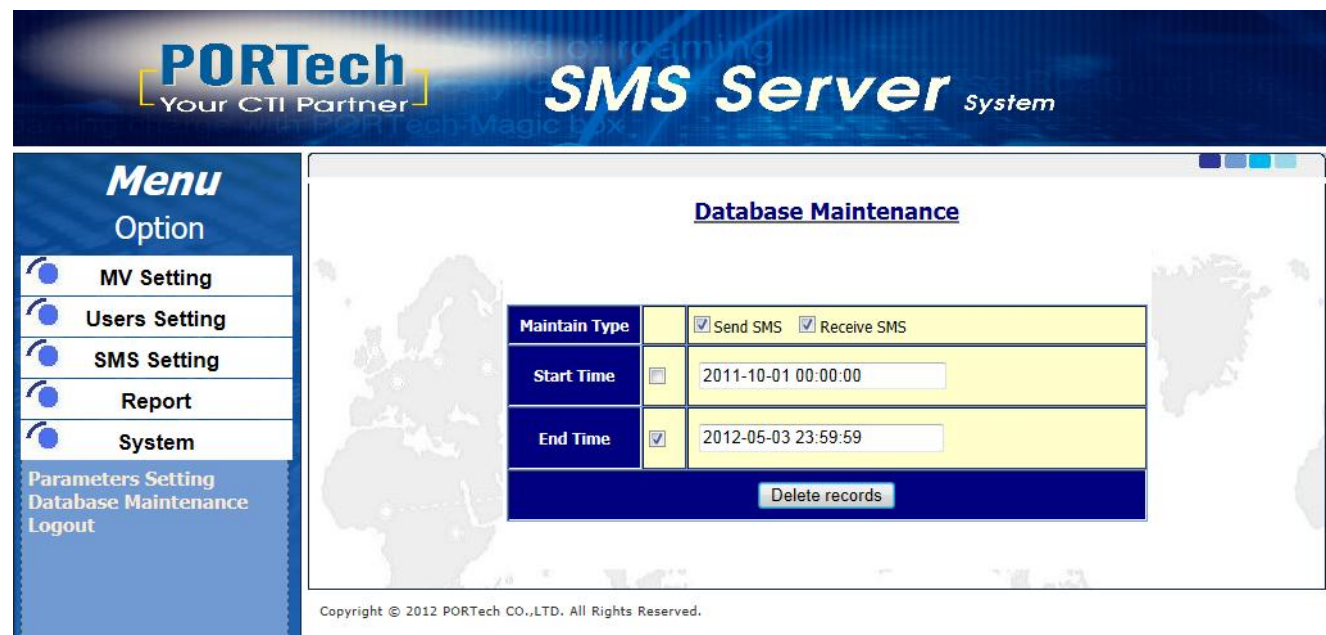
At the bottom of the form are three buttons: Save, Cancel, and Clear. The background of the interface features a world map. At the bottom, a copyright notice reads: 'Copyright © 2012 PORTech CO.,LTD. All Rights Reserved.'



### 4.5.2 Database Maintenance

It's authorized for the administrator only

You can click "Send SMS" or "Receive SMS" to delete the information in database and assign during the period of the Start Time and End Time



Database Maintenance	
Maintain Type	<input checked="" type="checkbox"/> Send SMS <input checked="" type="checkbox"/> Receive SMS
Start Time	<input type="checkbox"/> 2011-10-01 00:00:00
End Time	<input checked="" type="checkbox"/> 2012-05-03 23:59:59
Delete records	

Copyright © 2012 PORTech CO.,LTD. All Rights Reserved.

### 4.5.3 Logout

Please logout to close off the access

### 5. SMS Server Program

Please run the SMS server.exe on the desktop

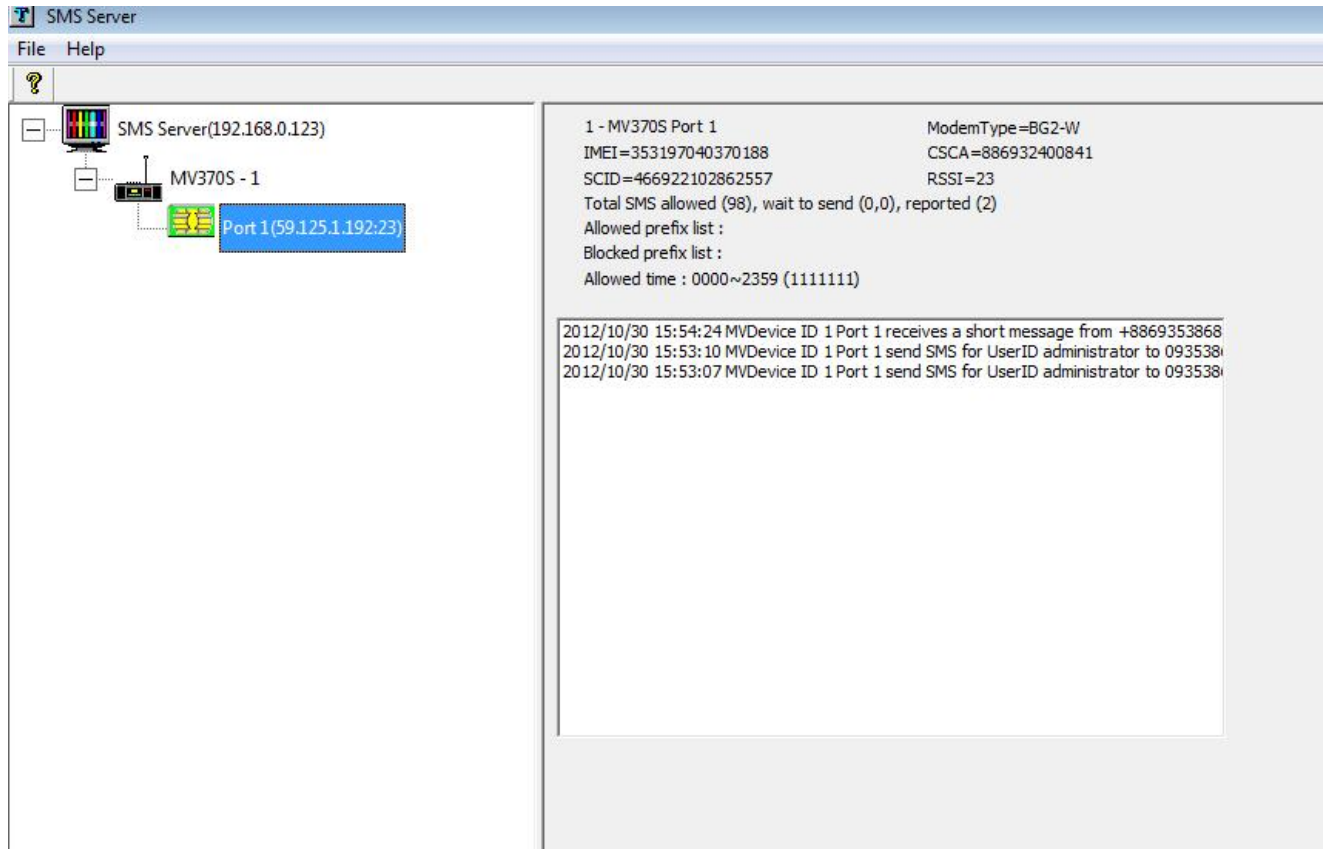
On the left side, it shows the MV Device/Port and defines the SIM's status by Color

- ✓ Green: the port is ready
- ✓ Red: the port is not ready
- ✓ Grey: the port is closed

On the right side, it shows Active MV Port

When the port is selected on left side, it shows the related information on the right side

On the right below, it shows the details of sending/receiving SMS  
(From which MV/Port/User and destination number)



## 5.1 System parameter setup

System parameters setup

Send SMS when RSSI  $\geq$   (value range 0 ~ 31)

Process database per  seconds

Retrieve maximum  records per time

☒ SMS send status report

Convert to local number when received source number starts with +

remove +  add

1. RSSI (received signal strength indicator): To setup the value range
2. Process database per XX seconds: To setup the time second
3. Retrieve maximum XX records per time
  - a. SMS Send Status report
  - b. Convert to local number when received source number starts with +  
(international country code)  
e.g. Remove "+886" and Add "0"



## 5.2 Issue USSD Command

On File/Issue USSD Command, User can check SIM balance and SIM recharge via USSD Command

[illegible]

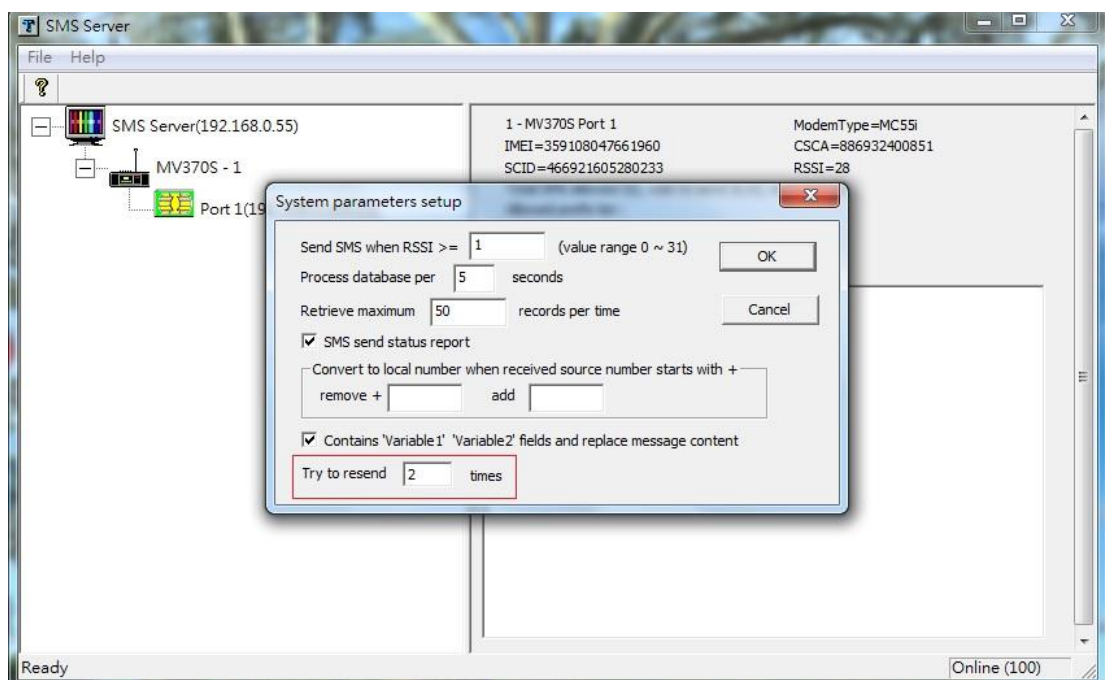
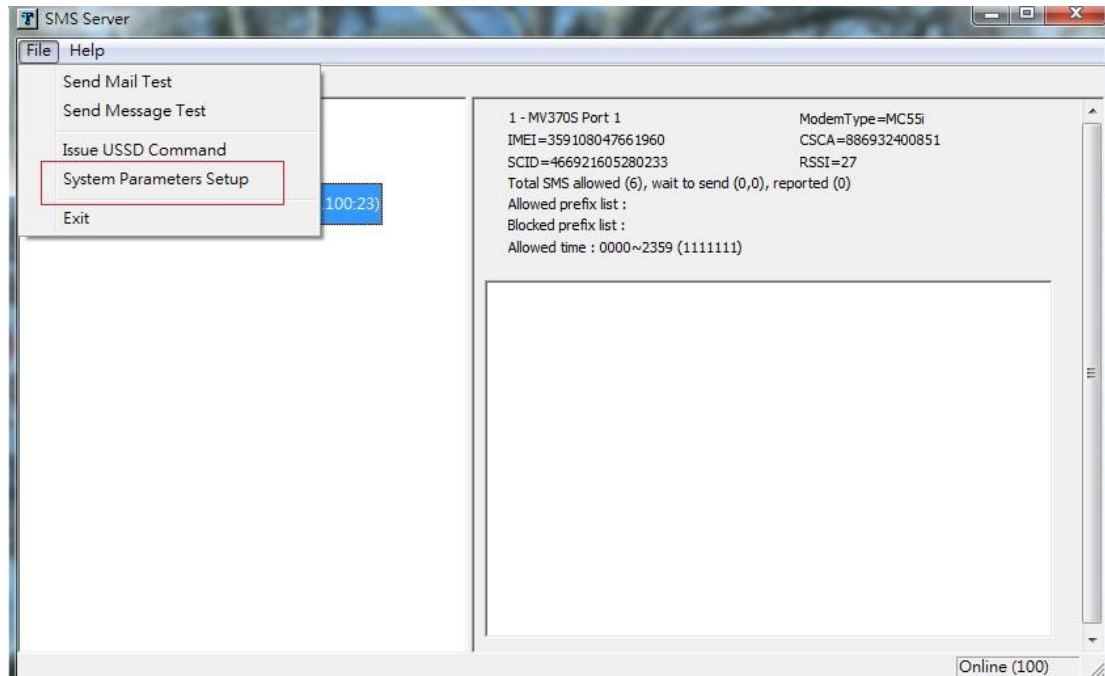
Please select the MV port and enter the USSD Command on the below blank  
Or please enter "Ctrl" to select multi MV port and enter the USSD command on  
below blank

Please click "Issue" to send USSD Command

System will process and show the reply as below

[illegible]

When a SMS is FAILED, system resend it again a second or third time



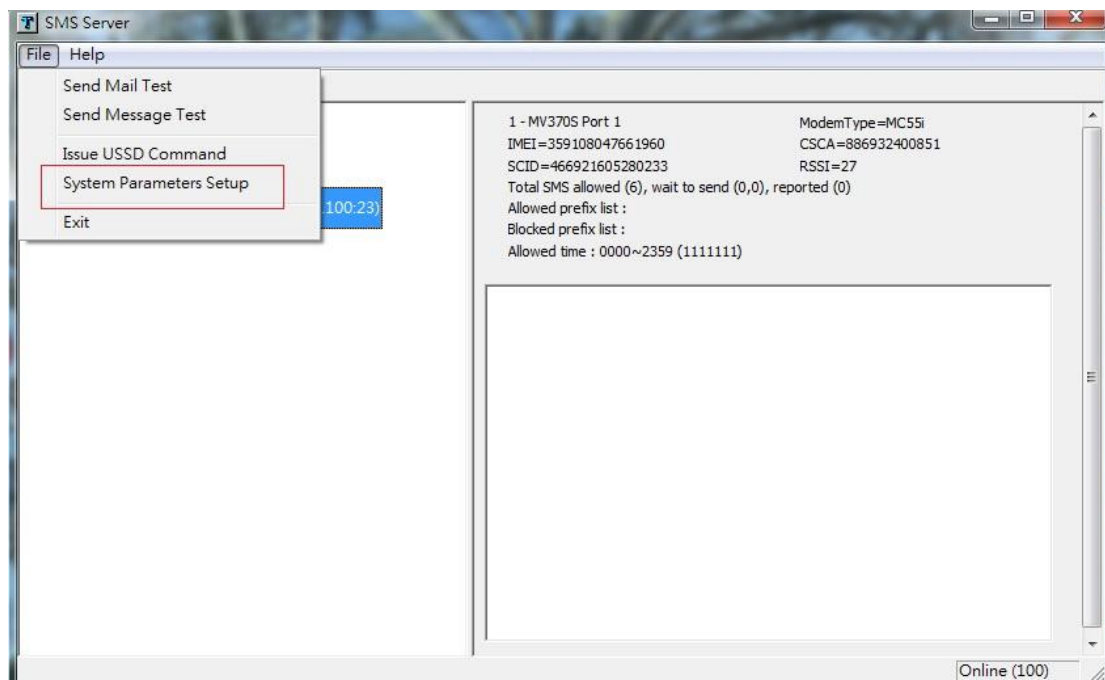
Personalized SMS through the import of an Excel file that includes two columns where the sender can put a variable for every record

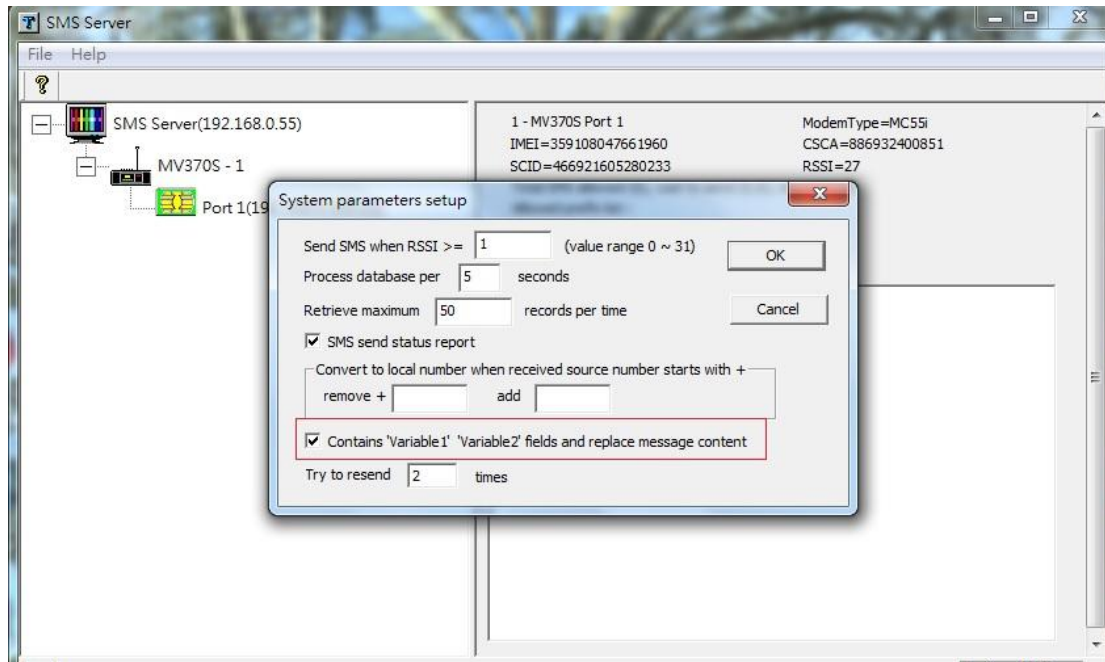
Contacts add two columns "Variable 1, Variable 2"

When SMS content show the word "\$Var1\$", the SMS system will auto replace the content "Variable 1"

In other way, SMS system will replace the content "Variable 2" for "\$Var2\$"

**NOTE:** Please click and apply the feature on SMSServer.exe





Example (SMS content)

Hello \$Var1\$, remember you promotion code is \$Var2\$  
(this one to Mobile...)

After sending, the mobile will receive the SMS content below:

Hello test, remember you promotion code is 123(this one to Mobile...)  
(System automatically replace the \$Var1\$ and \$Var2\$ to test and 123)

Select	Edit	Name	Mobile No.	Group Name	Variable1	Variable2
<input type="checkbox"/>	<a href="#">Edit</a>	test	0963283792	test	test	123
<input type="checkbox"/>	<a href="#">Edit</a>	test1	0911122333	test1	test1	789