

MOBITEK

SMS WEB PORTAL CSV EDITION

MANUAL FOR

WEB DEVELOPER AND SYSTEM INTEGRATOR

NOTE

MOBITEK SMS Web Portal CSV Edition is part of the SMS Gateway Development Kit (SMS GDK). SMS GDK is completely free of any registration, licensing or deployment fees. It may be deployed freely for use with any software built by web developer or integrated by system integrator, whether the software is commercial or not. It is given for free when GSM modem is purchased. Therefore, MOBITEK System Sdn. Bhd. does not provide any support nor training to web developer or system integrator (WD/SI) on the use of MOBITEK SMS Web Portal CSV Edition.

INTRODUCTION

MOBITEK SMS Web Portal CSV Edition is a light-weight web based SMS Gateway. When the SMS Web Portal is installed on a web server (either on a intranet or internet environment), end-users can use Internet Explorer to access the portal to perform the following tasks:

- to send out SMS
- to check for new/unread SMS
- to view all incoming SMS
- to view all outgoing SMS



FOR WHO?

MOBITEK SMS Web Portal CSV Edition is suitable for Web Developer or System Integrator who wants:

- to build a web based SMS Gateway similar to GoSMS, Emerge's MobileGATE, mobileExec, SMSAC, and Yahoo SMS Web, for their client.
- to integrate a web based SMS Gateway with their client's web site or web application

BENEFIT

Rapid Deployment – With MOBITEK SMS Web Portal CSV Edition, Web Developer or System Integrator can quickly deploy a web based SMS Gateway, integrate it to existing web site, or web application.



Open Source Code in ASP – Web Developer or System Integrator can easily modified, and customised the SMS Web Portal.

Free – MOBITEK SMS Web Portal CSV Edition does not require any royalty, registration, licensing or deployment fees.

MOBITEK System Sdn .Bhd. (207015-D)

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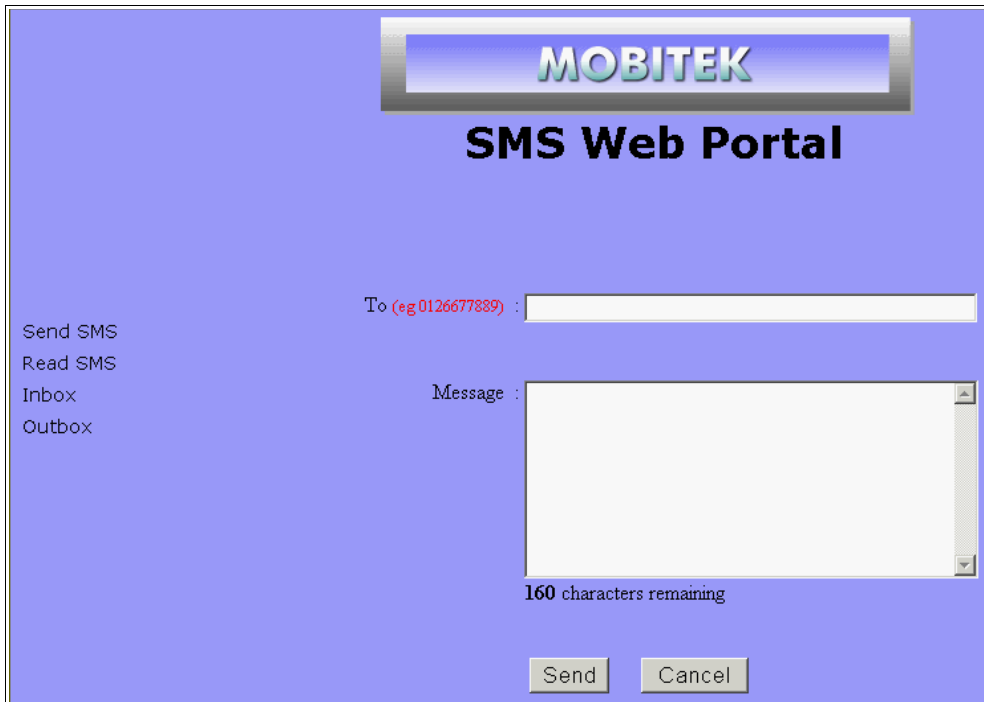
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FEATURES

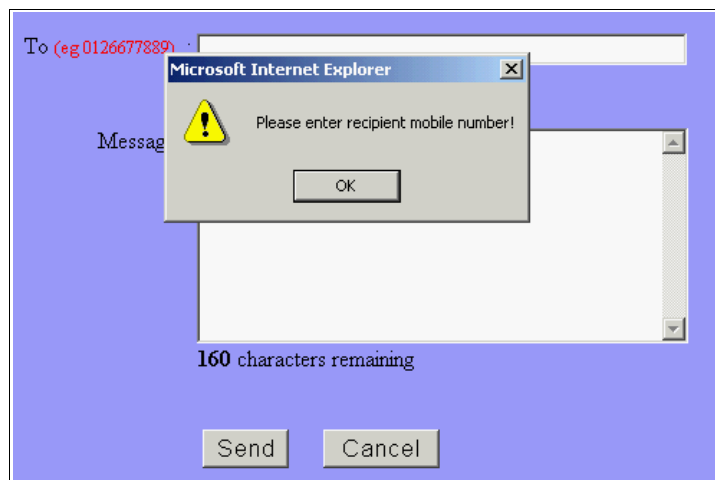
1) Send SMS



The screenshot shows the Mobitek SMS Web Portal interface. At the top, there is a blue header with the 'MOBITEK' logo and the text 'SMS Web Portal'. Below the header, there is a navigation menu on the left with links for 'Send SMS', 'Read SMS', 'Inbox', and 'Outbox'. The main content area contains a 'To (eg 0126677889) :' text input field, a 'Message :' text area, and a '160 characters remaining' indicator. At the bottom, there are 'Send' and 'Cancel' buttons.

1.1) **Send and Cancel** – allow user to send SMS. User have to type the mobile number into the upper textbox. Then, type messages into the larger textbox below. Only 160 characters are allowed. Click send button to send out the SMS or just click cancel button to cancel the message.

1.2) **Validation** – there will be a validation check on send button. It will prompt a message box when user does not key in the mobile number or messages into the textbox.



The screenshot shows the Mobitek SMS Web Portal interface with a validation error message. A 'Microsoft Internet Explorer' dialog box is displayed over the main content area. The dialog box contains a yellow warning icon and the text 'Please enter recipient mobile number!' with an 'OK' button. The background interface shows the 'To (eg 0126677889) :' text input field, the 'Message :' text area, and the '160 characters remaining' indicator. At the bottom, there are 'Send' and 'Cancel' buttons.

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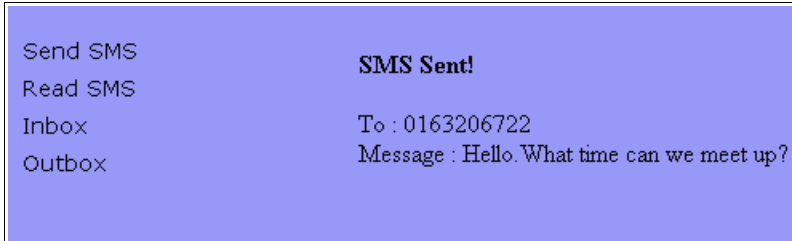
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1.3) **Display Send Status** – this is the page that show the status whether the SMS was sent or not send after clicking the send button. It also will display the recipient mobile number and message if SMS was sent.

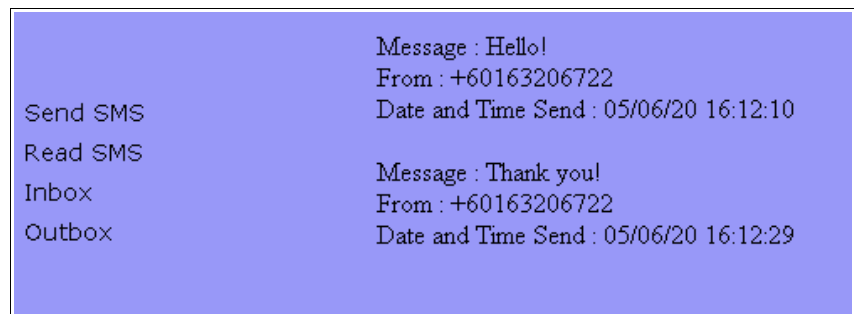


2) Read SMS

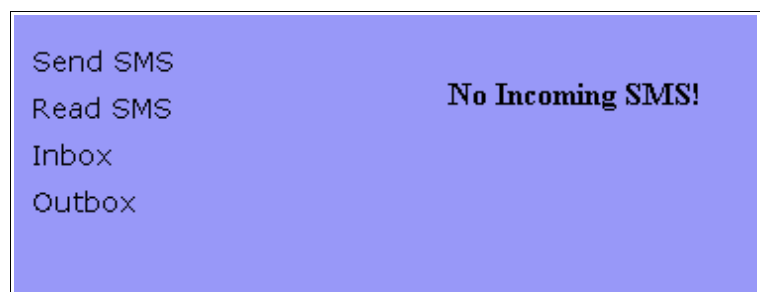
2.1) **Read 1 New SMS** – read SMS link at menu is click to read incoming SMS. It will display the message, sender mobile number, and date and time the SMS sent by the sender.



2.2) **Read Many SMS at one time** – all unread messages can be displayed on the same page.



2.3) **Display No Message Status** – if there's no incoming SMS, the page will display "No Incoming SMS!" when user click the Read SMS link at menu.



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3) Inbox

3.1) **Display All Incoming SMS** – when user click the Inbox link at menu, it will display a table with date, time, from (sender) and message. All the messages received will be displayed in Inbox page.

3.2) **Search and Reset** – user can search a specific message in column Date, Time, From or Message itself and click the search button. The reset button is to reset the table originally.

3.3) **Sort** – user can click on the header of the table - Date, Time, From or Message to sort the table in ascending and descending order.

3.4) **Page Navigation** – 2 buttons "<--" and "-->" are used to view the next or previous page of data in table.

3.5) **Reload** – reload button is to refresh the page so that updated message will be displayed in the table.

DATE	TIME	FROM	MESSAGE
15/06/05	17:26:22	+60163206722	I'm in a meeting, call me later.
16/06/05	09:25:47	+60163206722	We will send you the goods at 4pm.
20/06/05	12:59:56	+60163206722	Good afternoon.How do you do?
20/06/05	13:00:26	+60163206722	When is the next meeting?
20/06/05	13:00:40	+60163206722	Can i make appointment with you?
20/06/05	16:12:10	+60163206722	Hello!Nice to meet you.
20/06/05	16:12:29	+60163206722	Thank you!

```
DATE°TIME°FROM°MESSAGE¶
15/06/05°17:26:22°+60163206722°I'm in a meeting, call me later.¶
16/06/05°09:25:47°+60163206722°We will send you the goods at 4pm.¶
20/06/05°12:59:56°+60163206722°Good afternoon.How do you do?¶
20/06/05°13:00:26°+60163206722°When is the next meeting?¶
20/06/05°13:00:40°+60163206722°Can i make appointment with you?¶
20/06/05°16:12:10°+60163206722°Hello!Nice to meet you.¶
20/06/05°16:12:29°+60163206722°Thank you!¶
```

3.6) **Incoming SMS Log** – all incoming SMS are logged into a flat file, csv type, called "Inbox.csv".

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4) Outbox

4.1) **Display All Outgoing SMS** – when user click the Outbox link at menu, it will display a table with date, time, status, to (recipient) and message. All the outgoing messages that has been processed will be displayed in Outbox page with stauts either "OK" or "Fail".

4.2) **Search and Reset** – user can search a specific message in column Date, Time, Status, To or Message itself and click the search button. The reset button is to reset the table originally.

4.3) **Sort** – user can click on the header of the table - Date, Time, Status, To, or Message to sort the table in ascending and descending order.

4.4) **Page Navigation** – there are 2 buttons "<--" and "-->" to view the next or previous page of data in table.

4.5) **Reload** – reload button is to refresh the page so that updated messages will be displayed in the table.

4.6) **Outgoing SMS Log** – all outgoing SMS are logged into a flat file, csv type, called "Outbox.csv".

DATE	TIME	STATUS	TO	MESSAGE
6/20/2005	1:01:54 PM	OK	0163206722	Hello. What can i do for you?
6/20/2005	1:02:08 PM	OK	0163206722	Sorry,i can't help you on this.
6/20/2005	1:02:21 PM	OK	0163206722	I will be arriving your office at 3pm.
6/20/2005	1:07:47 PM	OK	0163206722	Please call me to confirm the availability of goods.
6/20/2005	4:09:42 PM	OK	0163206722	I'm at work now.
6/20/2005	4:20:00 PM	OK	0163206722	Thank you for your consideration.

```
DATE°TIME°STATUS°TO°MESSAGE¶
6/20/2005°1:01:54 PM°OK°0163206722°Hello.What can i do for you?¶
6/20/2005°1:02:08 PM°OK°0163206722°Sorry,i can't help you on this.¶
6/20/2005°1:02:21 PM°OK°0163206722°I will be arriving your office at 3pm.¶
6/20/2005°1:07:47 PM°OK°0163206722°Please call me to confirm the availability o
6/20/2005°4:09:42 PM°OK°0163206722°I'm at work now.¶
6/20/2005°4:20:00 PM°OK°0163206722°Thank you for your consideration.¶
```

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SYSTEM REQUIREMENT

1. Internet Information Server (Windows 2000 Pro / XP Pro / 2000 Server)
2. GSM Modem
3. Internet Explorer (Netscape, Firefox, Opera not supported)

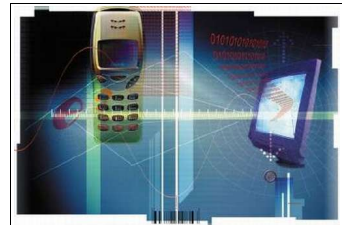
MOBITEK SMS Web Portal CSV Edition is to be installed on a PC with **Internet Information Server** (Windows 2000 Pro / XP Pro / 2000 Server), and with **GSM Modem** connected.

Client PCs with **Internet Explorer** (Netscape, Firefox, Opera not supported) on intranet or internet environment with access to the MOBITEK SMS Web Portal CSV Edition.

CAUTION

SMS Web Portal is a light-weight SMS Web Portal. Please take note of the following:

- **NOT suitable** for large concurrent usage / access by clients.
- **Suitable** for number of users is not more than 5, and number of concurrent access is not more than 1.
- **NOT suitable** for broadcasting.
- **Suitable** for sending out alerts and notification.
- **NOT suitable** for storing large amount of messages in CSV format (flat file).
- **Suitable** for storing small amount of message. Frequent purging the CSV files (Inbox.csv and Outbod.csv) is required.
- **More suitable** on an intranet rather than on an internet environment. For internet, please take note of security.



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