

# PictureSMS

By Suntzu Software™



**PictureSMS** is the premiere application for the Treo that utilizes picture caller ID on incoming SMS. It implements effective and easy-to-use user interface for sending and receiving text messages while being fashionable and attractive at the same time. Treo's built-in messaging application is so bare and really basic, so it has become boring most of the time. PictureSMS provides everything that the built-in has plus tons of more new cool and useful features, such as Picture caller ID, MP3 message tone, SMS blocking, Text Scheduler, Memo and text file utilization, plus a lot more. This is the best replacement SMS application for Treo.

Want to schedule a message to send at a specific date and time? Now you can. One of the main features of PictureSMS is the Text Scheduler. Unlike the built-in messaging program, which limits you to only sending messages manually, the Text Scheduler has the ability to schedule outgoing messages automatically.

## FEATURES:

- Picture SMS Caller ID
- SMS Scheduler
- WAV/MP3 message tone (requires Pocket Tunes)
- SMS chat mode design
- Option to block unwanted SMS or sender
- SMS backup solution
- SMS Statistics (Incoming, outgoing, blocked SMS count)
- Export SMS to Memo (For viewing your SMS on your PC thru Hotsync)
- Export SMS to text file (For printing your SMS on your PC)
- Option to suppress SMS popup
- Utilizes the Treo built-in Memo and Address Book/Contacts
- Test the media setting before enabling it
- Dial the number of the sender directly from PictureSMS
- Better SMS forwarding implementation
- Unlimited multiple recipients (Send to Many)
- Add a new contact in Address Book directly from PictureSMS
- Character and SMS counter
- Send and receive unlimited SMS length
- Intuitive interface
- Option to save all incoming SMS to Memo in real-time
- Can work with other ringtone manager (mRing, CallFilter, Ringo, etc)

- Safety feature on sending to many recipients
- Option to automatically disable keyguard when an SMS has been received
- Send scheduled SMS to unlimited/multiple recipients
- Option to show SMS picture ID in black & white
- Supports pictures and sound files located in the RAM (Treo internal memory)
- Check radio and signal quality before sending
- Integrated nag alert on unattended SMS
- Quick reply button. No more reason for late reply.
- Full Integration with Treo's NAND system which is deeper than the DBCache. This results to more stable SMS handling and better protection against SMS loss during crashes and sudden loss of battery charge.
- Replaces textual emoticons with graphical ones. Full support for the Treo's built-in emoticons.
- Supports clickable link for email addresses and URLs.
- Ability to change the color of the text chat window.
- Ability to change the display name in the text chat window.
- Supports bigger font in text chat and new SMS windows.
- Option to use date/time system format.
- Option to hide the SMS when the New Text Message window appears.
- Added picture caller id on the SMS list (**LilPic**®). The ideal size for the picture is 30x30 pixel. Sample pictures are included in the folder for your reference.
- Added PictureSMS address book and the option to import contacts from the built-in address book.
- PictureSMS can now be assigned as the default SMS application in the Treo Preferences.
- QuickText template.
- Option to add recipients by contact category (e.g. Unfiled, Business, Personal, etc.). Only Mobile phones will be recognized and added.
- Support for Treo camera pictures located in the \DCIM of the SD Card. PictureSMS will automatically display the pictures taken from the Treo camera to fit the whole screen of the New SMS window without physically resizing the original. This is a cool new feature.
- Implements smart contact name or number search.
- Added picture preview while selecting in media setting and LilPic setting.
- SMS Scheduler now supports adding recipient by contact category (e.g. Unfiled, Business, Personal, etc.). Only Mobile phones will be recognized and added.
- LilPic now supports any picture sizes. No need to resize the pictures to 30x30 pixel. PictureSMS will do the resizing without affecting the original.
- **FREE:** pSMSLauncher plug-in (2Kb). This plug-in will let you compose and send SMS anywhere in your Treo. You can put it on your launcher then manually launch it. Or assign it on a button for long-press or key combination access. No need to go to the main PictureSMS or the Treo phonebook contacts just to send SMS.
- **NEW:** Added support for the internal MIDI and WAV/MP3 added by MiniTone or Music Tones. This includes the PictureSMS media setting and SMS Nagger.

- **NEW:** Added support for sending and receiving SMS to/from email addresses.
  - a. Support email address as a recipient in normal SMS and scheduled SMS.
  - b. Support importing of email addresses.
  - c. Support custom picture and sound to a specific email contact.
  - d. PictureSMS will recognize the email address on either built-in or PictureSMS addressbook. (M) for mobile (E) for email address.
- **NEW:** Added auto-refresh when SMS is forwarded or resent.
- **NEW:** Added support for the internal MIDI and WAV/MP3 added by MiniTone or Music Tones.

## System Requirements

1. Palm Centro, Treo (CDMA or GSM) 650, 680, 700p, 755p handheld
2. OPTIONAL Pocket Tunes (bought separately)
3. pnoJpegLib.prc (included in the package or download it from our website)

## Installation

Hotsync the following files:

1. PictureSMS.prc
2. pnoJpegLib.prc
3. (Optional) pSMSlauncher.plugin.prc

All files MUST be installed to main memory and NOT on the SD Card.

**Note:** *pSMSlauncher plug-in (2Kb). This plug-in will let you compose and send SMS anywhere in your Treo. You can put it on your launcher then manually launch it. Or assign it on a button for long-press or key combination access. No need to go to the main PictureSMS or the Treo phonebook contacts just to send SMS.*

## Uninstallation

Turn OFF PictureSMS first before removing.

## Upgrade

Turn OFF PictureSMS first before installing the new version.

## Registration


Registering **PictureSMS** allows you to use the program past the expiration period and turns off registration reminders/delays.


Registration works by submitting your HotSync ID and the serial key will be sent in 2 to 3 business days.

You may register it for \$15.00 only. Please support the shareware concept.

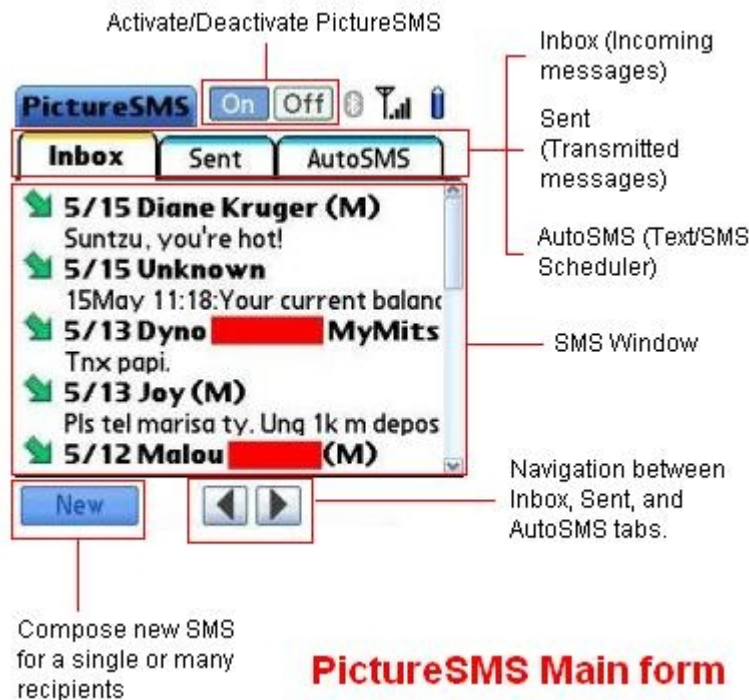
## Turning PictureSMS ON/OFF

Press the ON/OFF button to toggle PictureSMS activation on the main form.

ON button – Enable pSMS. The  button will be automatically assigned to **PictureSMS**.

OFF button – Disable pSMS. The  button will be automatically assigned to the built-in messaging application.

## Main Form Diagram






### IMPORTANT setup after installation

1. Upon installation, you must set the default **ALLCONTACTS** media setting first.
2. Run **PictureSMS**.
3. Turn it ON.
4. Go to *Options/Media Manager* menu
5. Click **ALLCONTACTS**.
6. Fill up the items then press Save.

**Note:** **ALLCONTACTS** will be the default setting for all the contacts that don't have specific custom media setting. It is also the media setting if the category is not set or if the contact is not included in a particular category. In short, it's the fallback media setting.



## Composing a New Text Message

**Compose**   

**Recipient:**  
Edwin +639166974315

1. Click the New button in the main form.
2. Select the recipient.
3. Fill up the message field.
4. Click the Send button.

**Message:** 15 Char 1 SMS  
Bring the mags.

## Sending to Multiple Recipients






**Compose**   

**Recipient:**

Alex	+639
AMY	+639
Bosbik Gerald	+639
Marissa	+639
Yolan	+639

1. Click the New button in the main form.
2. Select the recipients or select the category in the drop down.
3. Fill up the message field.
4. Click the Send button.

**Message:** 46 Char 1 SMS  
We'll gonna have a meeting tomorrow afternoon.

**Options** **Edit**

**Send** 

**Add Contact** 

**Add Unlisted Contact** 

**Attach Contact #** 

1. You can attach a contact info from your address book to your SMS by clicking the **Attach Contact #** menu.

**Message:** 19 Char 1 SMS  
Alex +639272995387

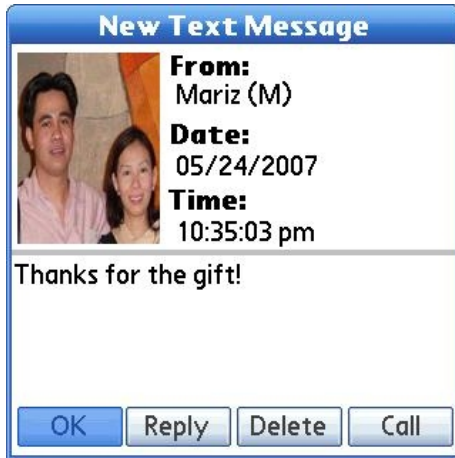
2. If the contact is not yet on your contact list. You can add a new contact on the fly by clicking **Add Unlisted Contact**. This won't save the contact to your address book.

### NOTE:

- If the recipient's name has been deleted on the list, it is confirmed SENT.
- If the recipient's name is still on the list, it is MESSAGE FAILED TO SEND. Just click again the Send button if you want to try sending it again.

\* Applicable to both sending to single and multiple recipients.

## Receiving SMS



When you received SMS, you will be notified by a window, sound, and vibration depends to the Media Setting you made.

**NOTE:** Make sure that you have set up at least one media setting or the *ALLCONTACTS* media setting.



**OK button** – It will just close the window. And the SMS is already saved.



**Reply button** – you will be redirected to the chat mode to reply.



**Delete button** – This erases the received SMS and closes the window.



**Call button** – This initiates voice dial to the SMS sender.

## Setting up Media Setting

The first thing that you have to set up is the *ALLCONTACTS*. It is the mother of all media settings. Then you can proceed to setup for the specific category or contact.

**Media Manager**  
**Current Settings:**

- ALLCONTACTS ( )
- Mom Cel (+ [REDACTED])
- Pokz Mymitsu (+63917 [REDACTED])

  
**Volume:** [Slider]

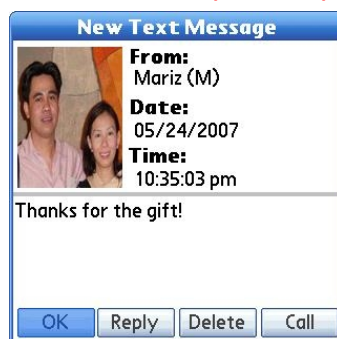
**Media Setting** ☐ Vibrate  
**Name:**  
ALLCONTACTS  
  
**MP3/Wav:**  
/My  
Docs/Ringtone/WAVVIPER.WA   
**Picture:**  
/RINGTONE/303X134.JPG



To test your media setting, just press the Test button.

The recommended sizes for the pictures are 100x134 (quarter screen), 303x245 (full screen) and 303x134 (half screen). But basically, you can use any picture size that you like. Pictures taken from the camera is also supported. PictureSMS will automatically resize it to fit the whole screen.

### Quarter Screen (100x134):



### Full Screen (303x245):



### Half Screen (303x134):



## SMS Scheduler

Send a pre-composed SMS on a schedule date or time to multiple recipients. It also supports adding contact recipients by their contact category.

**Text Scheduler** 09:25:38 pm

Sweetie Sun +639 [REDACTED]

Emman Karl +639 [REDACTED]

Winfred SRU 0917 [REDACTED]

Recipient: 18 **Add Contact**

Send on: Jul 30 2007 09:21 pm

Message: 27 Char 1 SMS  
See u at the party tonight.

Save

Done

Delete

Clear

**PictureSMS** On Off [Bluetooth] [Signal] [Battery]

Inbox

Sent

**AutoSMS**

**To: [Multiple Recipients]**  
7/30/07 09:21 pm  
See u at the party tonight.

**To: Marissa**  
7/30/07 09:24 pm  
Bon voyage!

New

View All

The scheduled SMS will turn **RED** if:

1. The message is unsent.
2. The scheduled date/time is already in the past.

**PictureSMS** On Off [Bluetooth] [Signal] [Battery]

Inbox

Sent

**AutoSMS**

**To: Marissa Sun**  
6/23/07 06:20 pm  
See you at 7.

New

View All

**View All** Button – If enabled, the unsent and past due scheduled SMS will appear.

Just reschedule the SMS if it's in red.

**NOTE:** When sending to many recipients, make sure to give a time allowance on the next scheduled SMS.

## Preferences

### Preferences

- ☐ Import all incoming SMS to Memo
- ☐ Suppress SMS popup
- ☒ Auto-disable keyguard
- ☒ Automatically show sender's name if I use 303x134 picture
- ☐ Refresh list on every activity
- ☐ Show pictures in black & white

OK

### 1. Export all incoming SMS to Memo

Every SMS received will be automatically copied to Memo Pad in real time. The SMS will be intact and you will still be notified that an SMS has received.

### 2. Suppress SMS popup

You will only be notified by sound and vibration (if set). No new window will pop-up. The new SMS is accessible in **PictureSMS** main form.

### 3. Auto-disable keyguard

If SMS has arrived and the keyguard is locked, pSMS will automatically unlock it for easier reading of the new SMS.

### 4. Automatically show sender's name if I use 303x134 picture.

If you use **exactly** 303x134 size of a picture, the sender will be shown on the screen. This will not have any effect if other size is use.

#### 303x134 Picture size, Enabled



#### 303x134 Picture size, Disabled



## 5. Use system date/time format

PictureSMS will format the dates according to the format set in the Preferences/Formats

## 6. Show pictures in black & white

This will force the colored picture SMS id to show in black & white. No need to use 3<sup>rd</sup> party software to convert the pictures to black & white. This feature is requested by a photographer/artist.

## 7. Hide SMS in the New Text Window

This will hide the SMS content upon receiving an SMS. The received SMS can be viewed on the main PictureSMS SMS list. This is also good for showing a full screen view of the picture caller id.




## 8. Assign to Messaging/Email button

If you want to assign the messaging or email button to PictureSMS then enable it. Else you have to manually launch it from the launcher.

## Blocking SMS

**Block SMS**

**Name (Number):**




 +639  47 (+ 

Add

Done

You can manually add a number or anyone in your address book. You won't be bothered by the numbers added on the list. pSMS will automatically block all the SMS sent by the contact/number on the list.

## SMS Statistics


**PictureSMS**     


Inbox


Sent

AutoSMS

**SMS Statistics**

 **Received:** 0

 **Sent:** 430

 **Blocked:** 6

**TOTAL:** 436

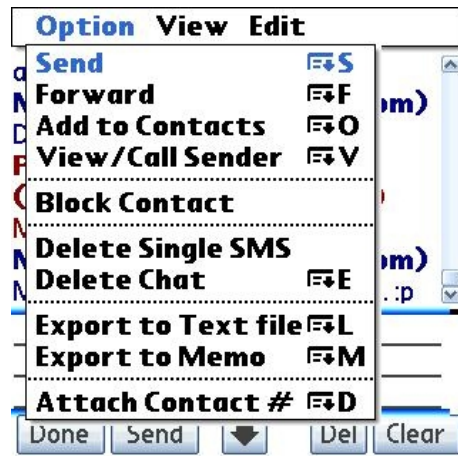
OK

Clear All

This will show the number of received, sent, and blocked SMS since installation or enabling pSMS.

Press the *Clear All* button to reset everything to zero.

## Accessing other PictureSMS Features



### 1. Send

Send the message composed.

### 2. Forward

Forward the SMS to other person.

### 3. Add to Contacts

Add the sender to your address book.

### 4. View/Call Sender

Lets you view the number of the sender. You can also call the party from this menu.

### 5. Delete Single SMS

Remove one SMS of your choice from the chat.

### 6. Delete Chat

This will delete all the messages received from the sender.

### 7. Export to Text File

This will export the chat log to a text file and can be found in **/Palm/Programs/PictureSMS** folder. This option is good for viewing your SMS on your personal computer.

### 8. Export to Memo

This will export the chat log to Memo Pad. This option will help you view your SMS in your computer when you hotsync.

### 9. Attach Contact #

Add a contact info from your address book to your SMS.

## Miscellaneous Features



### 1. Delete Inbox SMS

This will wipe out every SMS on the Inbox.

### 2. Delete Sent SMS

This will wipe out every SMS on the Sent box.

### 3. Backup pSMS DBs

This will backup your setting, sms, and schedules to **/Palm/Programs/PictureSMS**. It will overwrite any existing backup.

## Quick Reply

PictureSMS is armed with a Quick Reply button. This will make replying easier and quicker. There is no need to go to the full chat log of your particular contact.

**3 New Text Messages**  
**From:**  
Cloyd Sun (M)  
**Date:**  
08/27/2007  
**Time:**  
12:34:19 am  
Hey, I just bought a mac today. I'll give it to you tonight as my gift.  
**Quick Reply Button**  
**Q** OK Go To Del Call

**Quick Reply**  
**Recipient:** Cloyd Sun (M)  
+639227959065  
**Message:** 11 Char 1 SMS  
Ok. Thanks!  
Send Cancel  Clear

**NOTE:** Quick reply button will not silent the SMS Nagger.

## SMS Nagger

Do you always forget to reply to an important SMS? Are you so busy when an SMS has received and cannot reply to that moment?

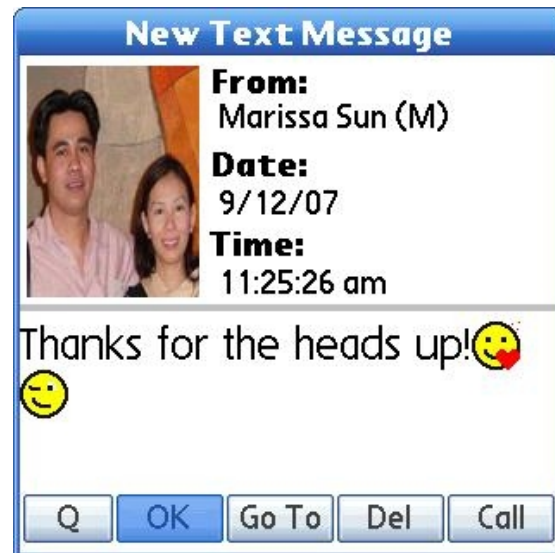
PictureSMS has an integrated SMS Nagger. It will nag you if there is unattended SMS. This is very helpful to not to missed an SMS.

Included in the package are 2 SMS nagger samples (WAV audio files). It's free! You can either put it in the RAM or in your SD card and your SMS nagger is good to go.

**SMS Nagger**  
☒ Nag me on Unattended SMS  
/My Docs/Ringtone/you've got unread message.wav  
Set MP3/WAV ☐ Vibrate  
Every: 2 min(s) For: 15 times  
Between: 09:00 am and 11:59 pm  
Save Cancel Play

## Full Support for Treo Built-in Emoticons

PictureSMS fully supports all the built-in hidded and regular emoticons.



## Supports Clickable Link for Email Addresses and URLs.

PictureSMS can recognize email address or URL link. Clicking an email address or a URL link will launch the default application for both. E.g. Blazer for URL and VersaMail for Email.



## Option to Change the Text Color of the Chat Window and the Display name

This feature is accessible in the Preferences menu.



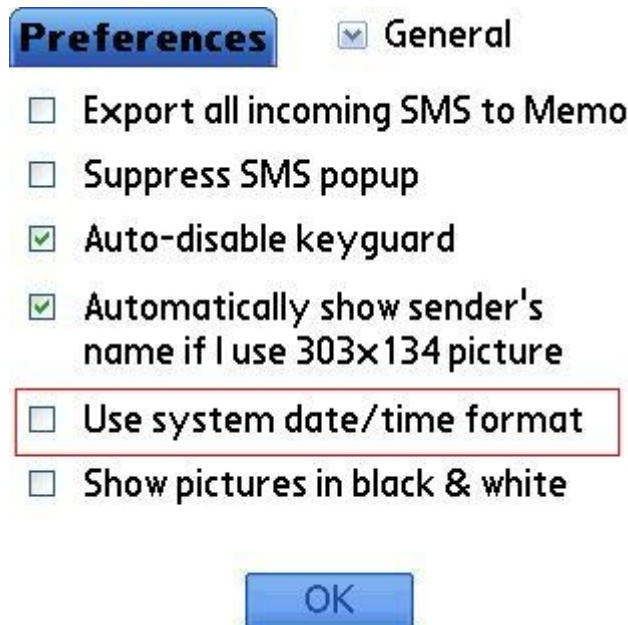
## Supports bigger font in the text chat and new SMS Windows

This option is accessible in the text chat and new SMS Windows.



## Option to Use the Date/Time System Format

If enabled, PictureSMS will follow the date and time format defined in the system preferences.



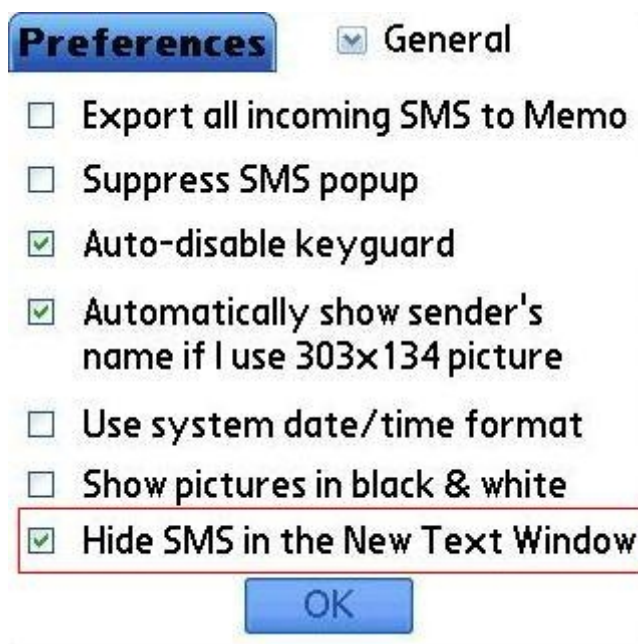
**Preferences**    ☒ General

- ☐ Export all incoming SMS to Memo
- ☐ Suppress SMS popup
- ☒ Auto-disable keyguard
- ☒ Automatically show sender's name if I use 303x134 picture
- ☒ Use system date/time format
- ☐ Show pictures in black & white

OK

## Option to Hide the SMS when the New Text Message window appeared

If enabled, PictureSMS will hide the text message when an SMS has been received. This will also benefit the 303x245 (full screen) picture ID users because they can view the assigned picture caller ID in full.



**Preferences**    ☒ General

- ☐ Export all incoming SMS to Memo
- ☐ Suppress SMS popup
- ☒ Auto-disable keyguard
- ☒ Automatically show sender's name if I use 303x134 picture
- ☐ Use system date/time format
- ☐ Show pictures in black & white
- ☒ Hide SMS in the New Text Window

OK

## Picture Caller ID on the SMS list or LilPic©



**PictureSMS** is now equipped with a picture ID on the SMS list also known as LilPic©. A breakthrough in the Treo messaging world. This feature can be turned on or off in the *LilPic* menu. PictureSMS now supports any pictures from your RAM or expansion card including the Treo camera pictures. It will automatically resize the pictures without affecting the original pictures.

Examples: 

1. Go to Options then click the LilPic© menu.



2. Check the Enable checkbox to start using the LilPic© feature.

3. Add the specific contact you want to assign a picture.



**NOTE:** If you want to add a LilPic© on the PictureSMS *Unknown* (no caller id). Just manually enter the name as Unknown, and the number as Unknown. See illustration below:



## PictureSMS Addressbook

This feature was added to solve the caller id problem on some devices. And to make the search for a specific contact faster when receiving an SMS.

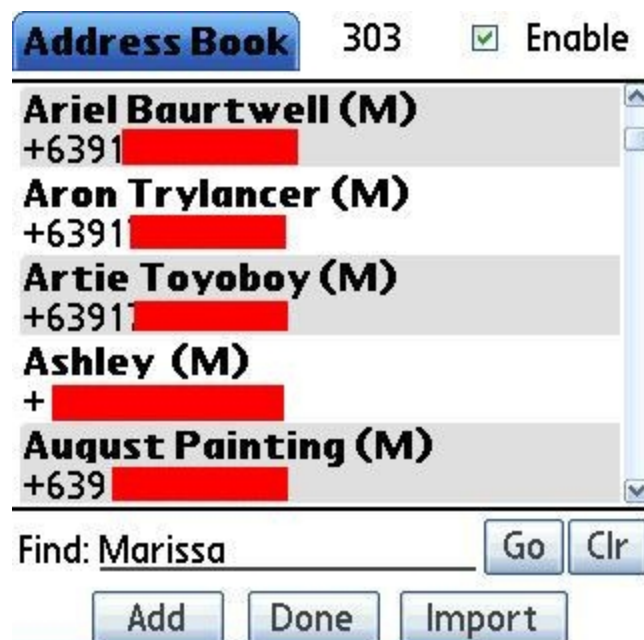
This feature can be turned on or off in the *Address Book* menu. When turned on, PictureSMS will not search on the built-in address book. Instead, it will do a quicksearch on its own address database.

The *Import* button will copy all the contacts from the built-in address book to PictureSMS' own database. You can also add or edit contacts. Import will take a few minutes depending on the number of contacts.

1. Go to Options then click the *Address Book* menu.



2. Check the Enable checkbox to let PictureSMS use its own database. Uncheck if you want to use the default address book.



3. Add the contact as you will.



The 'Add New Address' dialog box has a blue title bar. It contains four labeled input fields: 'Name:', 'Number:', 'Phone Type (Ex: M for Mobile):', and 'Contact Category:'. The 'Name' field has a small mobile phone icon to its right. The 'Contact Category' field has a dropdown menu showing 'Unfiled'. At the bottom are 'Save' and 'Done' buttons.

The phone type is usually the letter representing the field where the number is saved. For example, a mobile phone saved at the work field should have a W phone type.

**NOTE:** If you have a problem with the Caller ID not properly appearing when you received an SMS. Please try to add the “+[country code]” on your contacts. If not, just use the Import Contacts feature of PictureSMS. Editing PictureSMS’ integrated addressbook would not affect in any way the contacts in your built-in addressbook.



The 'Import Contacts' dialog box has a blue title bar. It contains a 'Country code:' text field, a 'Category:' dropdown menu set to 'All', and an unchecked checkbox labeled 'Ignore contact if already exists'. A note is present: 'NOTE: If you are having a problem with the sender's name not appearing, add the country code of your contact on the above text line.' At the bottom are 'Start', 'Clear DB', and 'Done' buttons.

Country Code – This will add the country code entered on the field.

Category – You have the option to import only by a specific category or all the contacts.

Ignore contact if already exists – When this option is enabled, every existing contact will not be overwritten. Else, it will add a new contact.

Clear DB – This will zero out or delete all the contacts in PictureSMS addressbook.

## PictureSMS as the Default SMS Application in Treo Preferences

This feature will allow you to use PictureSMS on any application in your Treo that needs SMS handling. The first step is going to your *Preferences* then select *Default Apps*. And select PictureSMS as the default messaging application.

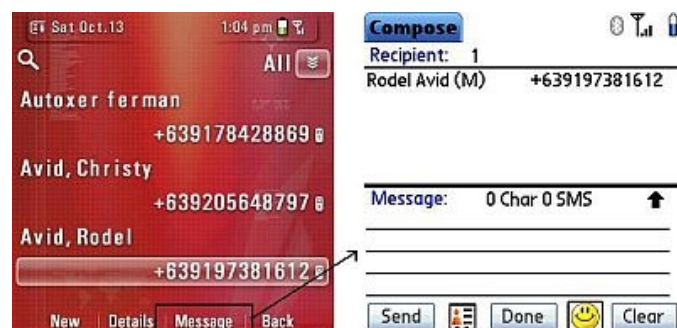


PictureSMS supports all the built-in applications and 3rd party softwares like TakePhone, UltimatePhone, Agendus, TreoMemo, etc., and other Phone Application softwares.

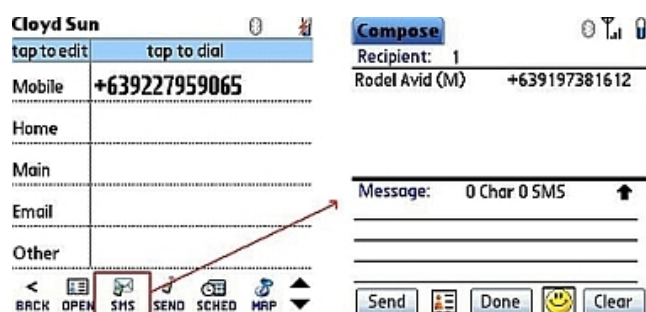
### Built-in Phone Application:



### UltimatePhone:



### TakePhone:



**Suntzu Software**

**[www.suntzu-software.com](http://www.suntzu-software.com)**