



SMSPager 2.1 User Documentation

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1. Introduction

SMSPager lets you send and receive SMS messages. SMSPager is simple in design, to use and is packed with full of features. Custom picture can be assigned to individual Contacts. When you receive a message from that contact their picture will be displayed with the message.

You create custom filters for all the senders that you wish to receive text messages from. Messages that SMSPager does not receive they will be passed to the default Messaging application. Optionally you can set SMSPager to receive all the incoming text messages.

Each custom filter you can set a different Alert for audible notification. You can select any MIDI, AMR and MP3 file to use as the SMS alert sound and picture ID. You can set the number of times to repeat up to 20 times or forever. Addition you can set how often to repeat the audio alert. Optionally with vibrate.

When you reply to a sender SMSPager can group the conversation into a thread so that you can easily follow the conversation.

SMSPager has default message boxes for Inbox, Outbox, Sentbox and Junk box.

If you know you are only receiving text messages from the people that you know you can turn on the blocking feature. The blocking feature will block all text messages except for all the senders that you have created filters for. You can optionally save all spam (blocked) messages in the Junk folder.

For privacy you can set to only notify you with Notification manager and sound which do not show the new text message.

For greater security with your text messages you can assign a password to protect SMSPager from unauthorized use. Users must enter the correct password before SMSPager can be launched.

For even greater security you can optionally encrypt the Inbox and all the threads. Encrypted messages can only be read by you. SMSPager uses the standard industry and strongest AES 256bits encryption.

SMSPager can also be assigned to be the default SMS application to receive all incoming text messages and support for 3rd party application such as Contacts, Agendus, TakePhone and more.

2. System Requirement

- Treo™ 600/650/680/700P/755/Centro
- 200K of free main memory.

2.1 Compatibility

- Treo™ 600/650/680/700P/755/Centro
- Treo™ Messaging application
- 3rd party applications such as Contacts, TakePhone, Agendus, UltimatePhone, LightWav and many more.

3. Installation

Using the HotSync® QuickInstall program add the following file to Handheld.

- SMSPagerIntaller.prc - Main installer.

The Install contains the following files.

- SMSPager.prc - SMSPager PalmOS® application. Install to main memory
- SHALib.prc - Optional: SHA Library for password authentication
- AESLib.prc - Optional: AES encryption
- Xviewer.prc - Optional: For picture ID

Press the HotSync® button on the cradle. The HotSync® manager will install the file on to your Treo®.

4. Launching SMSPager



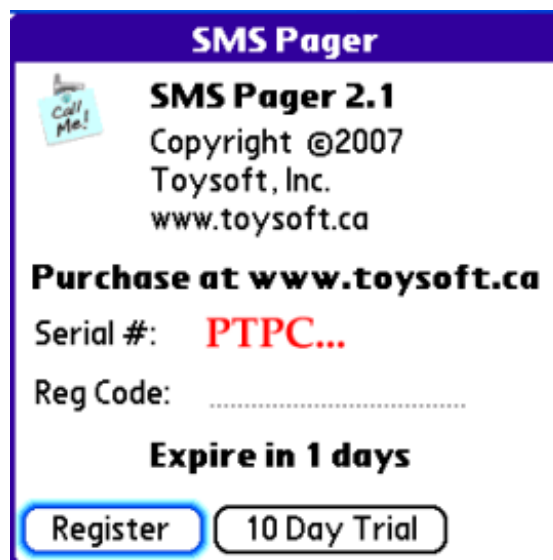
To launch SMSPager, look for the icon **SMSPager** on the Launcher and tap on it.

5. Registering SMSPager After You Purchased SMSPager

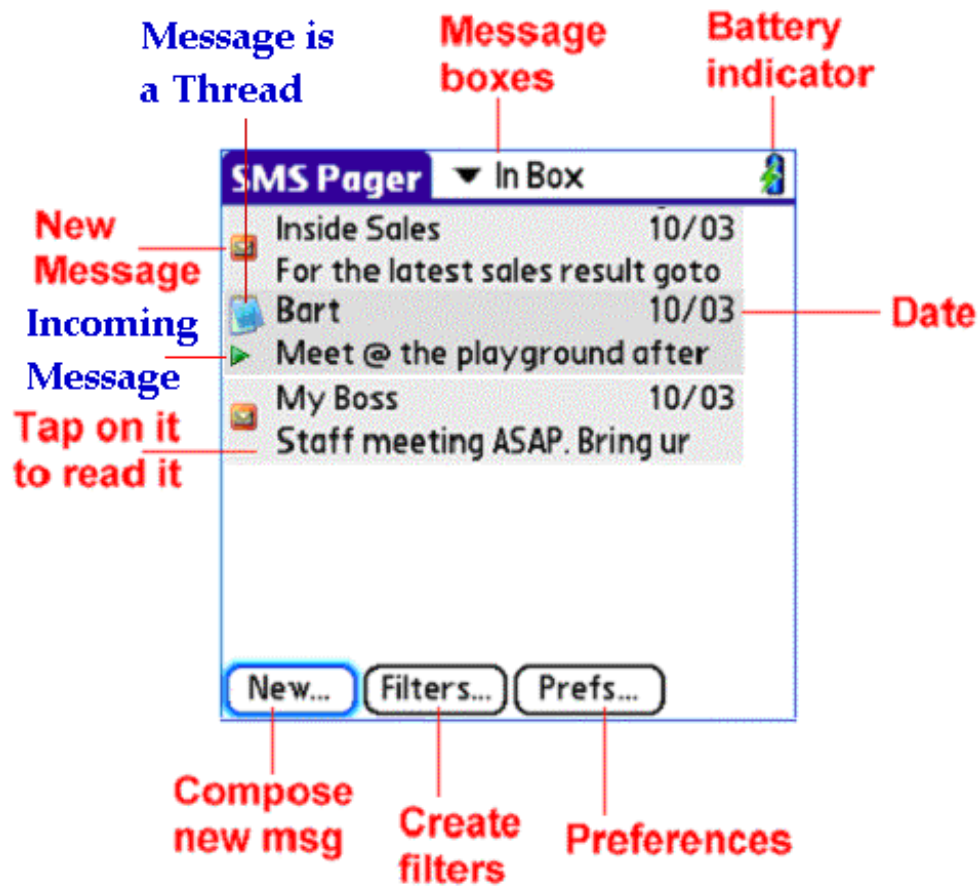
After you have installed all the files, launch SMSPager and you will see the following screen below.

You will need to write down your **Serial #** to use for generation of your Registration Key. Send your serial number to support@toysoft.ca for your registration key.

When you get your Registration Key, launch the **SMSPager** application again and enter the Registration Key into the RegCode: input area and tap the **Register** button. You will only have to do this once.

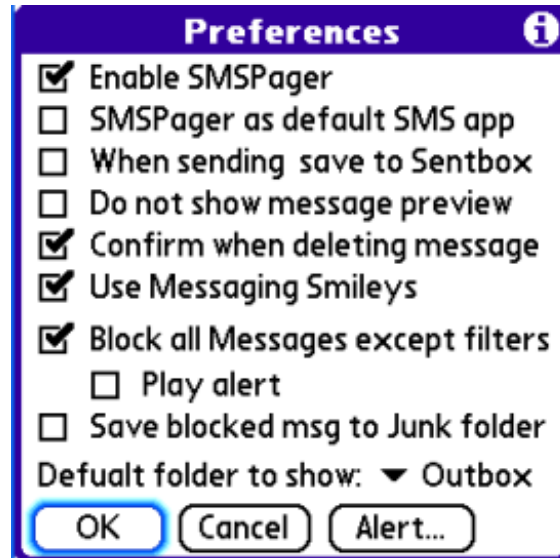


6. User Interface



Buttons	Description
New	Compose a new SMS Message
Filters	Open the Filters screen to manage custom filters
Prefs	Open the Preferences screen

7. Preferences



Controls	Description
<input checked="" type="checkbox"/> Enable SMSPager	Check this checkbox to enable SMSPager. To uninstall uncheck it.
<input type="checkbox"/> SMSPager as default SMS app	If you want SMSPager to receive all text messages then check this
<input type="checkbox"/> When sending save to Sentbox	Check this if you want to keep a copy in the Sentbox
<input type="checkbox"/> Do not show message preview	Check this if you do not want to show the new message as it arrives
<input type="checkbox"/> Confirm when deleting message	Check this if you want to be prompted when deleting messages
<input type="checkbox"/> Use Messaging Smileys	If you want to use the same Smiley faces as the Treo Messaging app then check this
<input checked="" type="checkbox"/> Block all Messages except filters	If you want to block all text messages except the filters then check it
<input type="checkbox"/> Play alert	Play alert when the text message is blocked
<input checked="" type="checkbox"/> Save spam to Junk folder	Save the spam text message in the Junk folder
Default folder to show: ▼ Outbox	Select the default Folder to display on launch

7.1 Alerts



In the Alert screen you can assign any MIDI or AMR file as the SMS ring tone. You can set to vibrate, repeat up to 10 times or forever and the time duration.

If you set to repeat forever it will drain the battery depending on the duration you have set for.

The Alert screen will be used for all incoming SMS messages unless you have created a filter for the sender. If the filter has a custom sound then it will be used instead of the global Alert sounds.

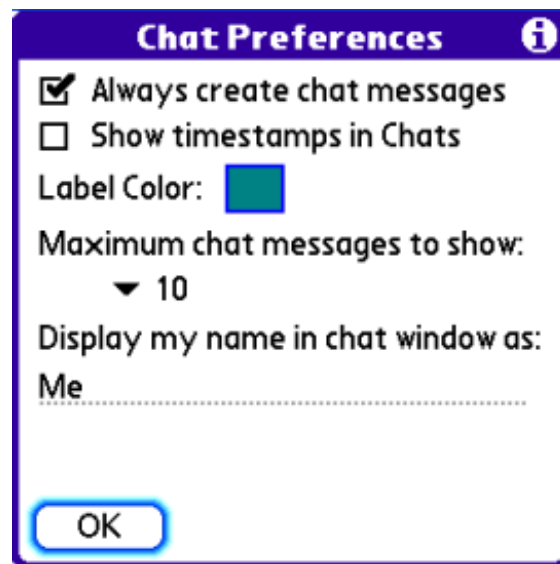
7.2 Picture ID Preferences



The Picture ID preferences let you set the size of the Picture on the Read message screen, the color of the text and to display the message header such as the Sender's name, phone number and date on the top of the picture.

Only JPG non-progressive picture format is supported.

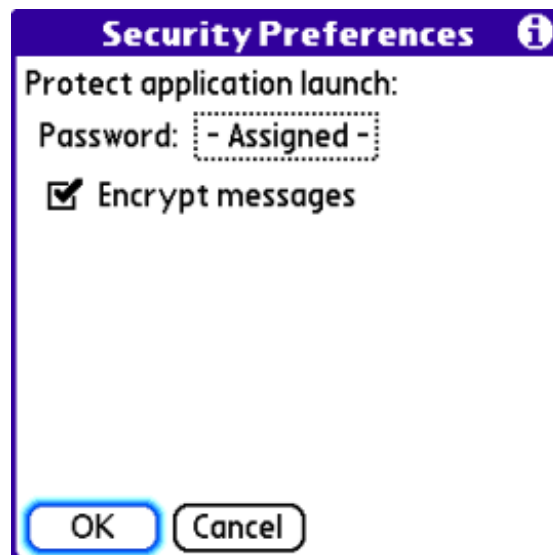
7.3 Chat Preferences



When you reply to the sender you can tell SMSPager to group the conversation into a thread. The sender and your replies will be shown in thread so that you can easily reference the messages.

You can set to shown the date and time the message was received or sent. The color of your replies, the maximum number of messages to show in the thread. Optionally you can set the display label for your repiles.

7.4 Security Preferences



To protect unauthorized users from reading your messages you can assign a password. When you run SMSPager you will be required to enter the password.

Once you have assigned a password you can optionally have the Inbox and all the Threads encrypted using the industry standard AES 256 bits encryption. Messages that are encrypted can only be read by you.

Note: When encryption is turned on you will notice some performance issues when you start SMSPager. This is because SMSPager needs to decrypt the Inbox and the Threads when needed.

When you perform a Hotsync® the encrypted databases will be transferred to the desktop in encrypted form. No one will be able to read the messages on the desktop. Not even you.

8. Custom Filters

Filter Name	Phone No./KeyWord
myboss	15556668888

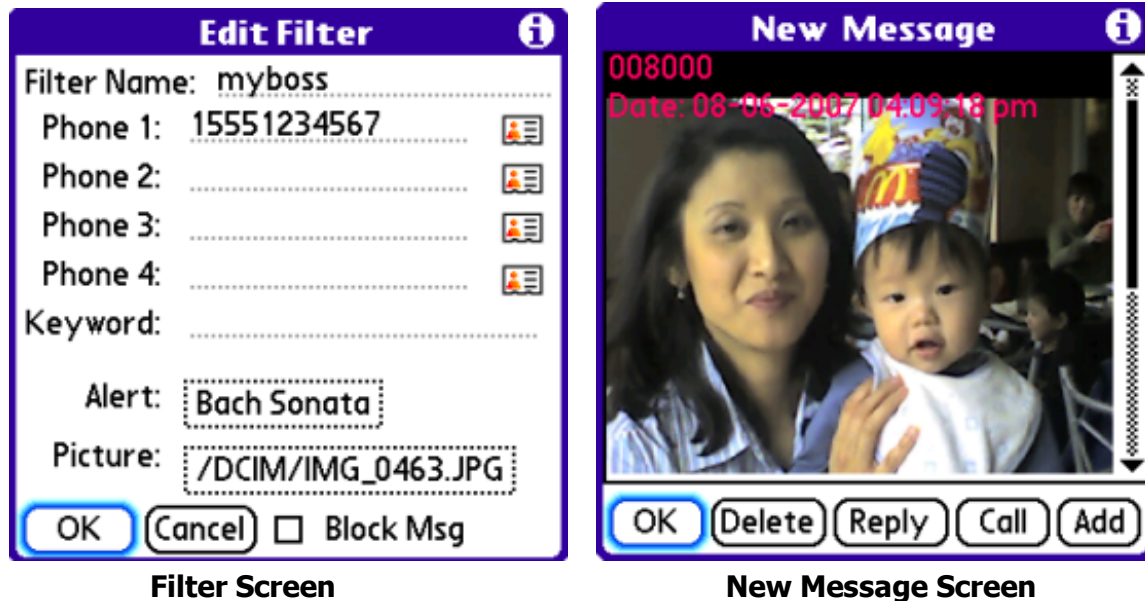
New Delete Edit OK

Filters must be created in order for SMSPager to receive the text message. You can create as many filters as you want. Each filter can have up to 4 different phone numbers or email addresses. Each filter can have it's own unique ring tone.

Text messages that are not filtered will be passed to the default SMS application eg: Messenger.

All new text messages will be saved in the Inbox.

8.1 Creating a New Filter



Filter name must be entered. This is the display name on the main filter screen. You can enter up to 4 different phone numbers or email addresses for each filter.

Optionally you can enter a keyword to filter on in the message body.

To do a look up in the Contacts database tap on the Calendar icon.

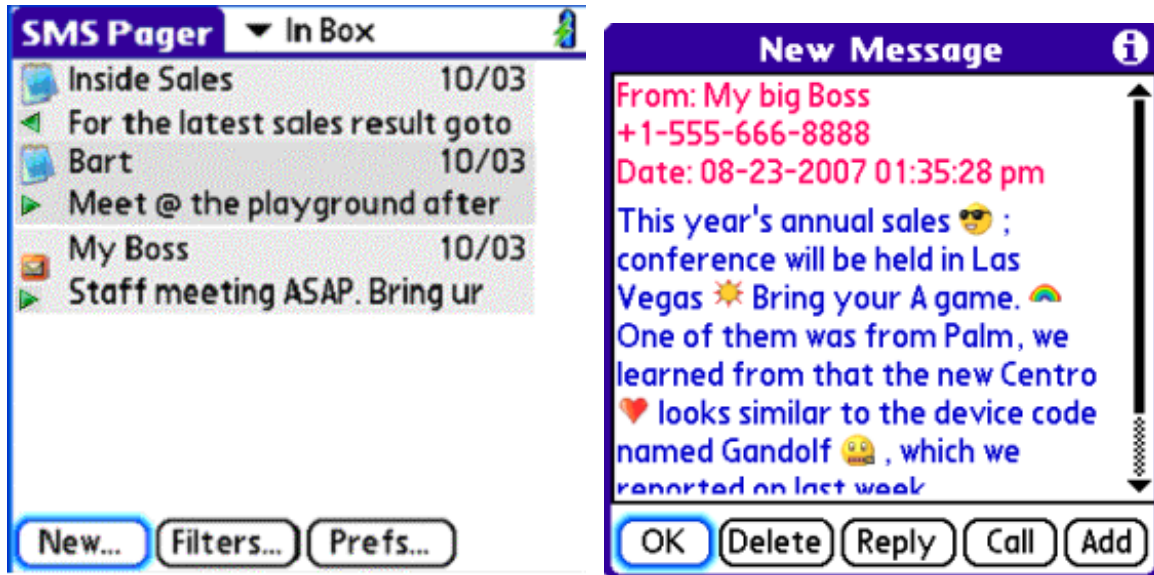
If you would like a custom ring tone for the sender and then assign a ring tone in the Alert toggle box.

If you do not have a custom ring tone assigned then the default ring tone in the Preferences will be used.


To select a custom JPG picture tap on the Toggle button and select the picture. When you get a text message from this sender the picture will be displayed.

To turn off the Alert select the No Sound tone.


9. Reading SMS Messages



To read a message tap on the message on the screen. Use the arrow to page up and down the screen or use the scrollbar.

Message with the icon  means the message is new. The right column shows the date the message received in format that you have set in the Prefs application on the launcher in the Formats screen.

Message with icon  means it is a thread.

Message with icon  means it is an incoming message.

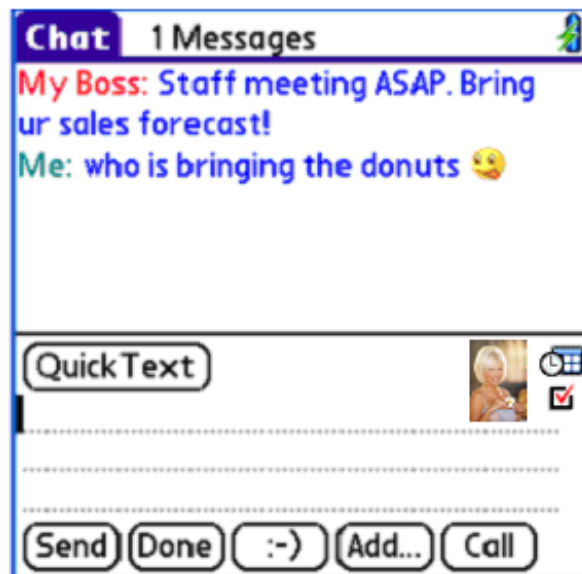
Message with icon  means it is an outgoing message.

When you read the message you will see the above right screen.

9.1 Hotlinks

If the message has an email address, a website link or a phone number you can tap on the message. A popup will show all the links that you can select on.


9.2 Chat Mode



If Thread is turned on in the Chat preferences SMSPager will group the conversation into a Thread as shown above.

You can reply to the sender directly in the Chat screen.

To call the sender tap on the Call button.

If you want to schedule an appointment with the sender then tap on the  icon. In the schedule appointment screen you can enter the time and date. SMSPager will then create a new appointment in the Calendar application.

To add new Task to the Task application database then tap on the icon .

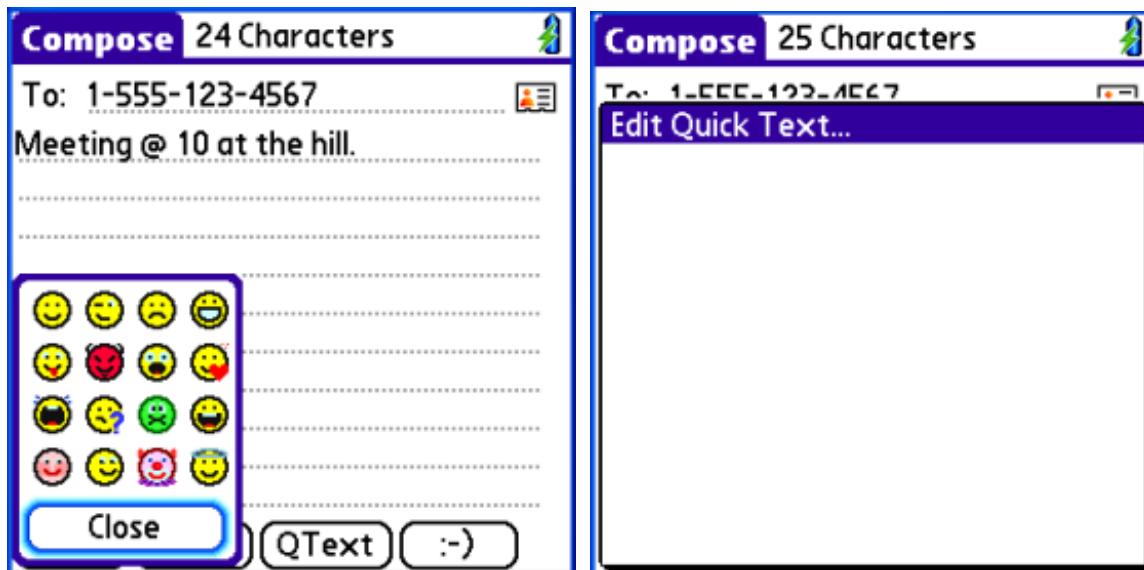
The chat mode screen only displays the maximum number of messages that you have selected in the Chat preferences.

To you scroll the chat messages use the Up and Down volume keys on the left side of the Treo®. To send the message you can also use the Side button.

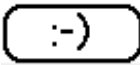
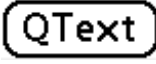



To delete the thread tap on the screen title or press the Menu key on the keyboard and then select Delete Thread.


You can also export the thread to Memopad or to a text file on the SD Card. Use the Menu to do this.

10. Compose SMS Message



To compose a new message tap on the New button on the main screen.

Buttons	Description
	Open the Smiley window and add a smiley
	Open the Quick Text window and select a text template
	Send the message. If errors then the message is saved in the Outbox.
	Enter the address for the recipient. You can do a lookup in the Contacts database.
	Cancel the message and return to the main screen.

You can type the recipients address in the To: field or tap on the  to lookup the Contacts database.

You can enter up to 20 recipients per message. You must separate the each address with a space.

11. Import Contacts from Contact Application

You can import all of the Contacts from the Contacts application into SMSPager.

To do this press the Menu key on the keyboard or tap on the SMSPager form title. The program menu will be displayed. Select the **Edit** menu and then select **Import Contacts...** menu item.

12. Changing Fonts

You can set the default font to use for Message Read and Chat mode screens. To do this press the Menu key on the keyboard or tap on the SMSPager form title. The program menu will be displayed. Select the **Edit** menu and then select **Font...** menu item.

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14. Uninstalling SMSPager

To uninstall SMSPager do the following:

1. Launch SMSPager and tap Prefs button and then uncheck  **Enable** checkbox and then return to the Launcher.
2. After the soft reset is completed, go to the Launcher and from the **App** menu select **Delete...** menu item.
3. Look for **SMSPager** name in the list. Select it and then tap on the **Delete** button.

15. Upgrading SMSPager

To upgrade SMSPager to the newer version first you must disable SMSPager by tapping on the  **Enable** checkbox in the Prefs screen. You can then install the new version and HotSync® it.

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