

CellImagine Inc.

Cellular Paging Solutions

TruePage—Quick Start Guide

Version 2010-March-21

TruePage Quick Installation Guide

TruePage Application provides pager functionality for BlackBerry. With TruePage, the pager number is the same as your phone number.

Powerful filtering rules can be applied to incoming SMS messages. The filter values can be applied to either incoming phone numbers (Called ID) or specific keywords in the SMS message. Based on the filtering criteria, messages can be classified as a Pager message and the user notified accordingly.

The TruePage application can be installed in two ways:

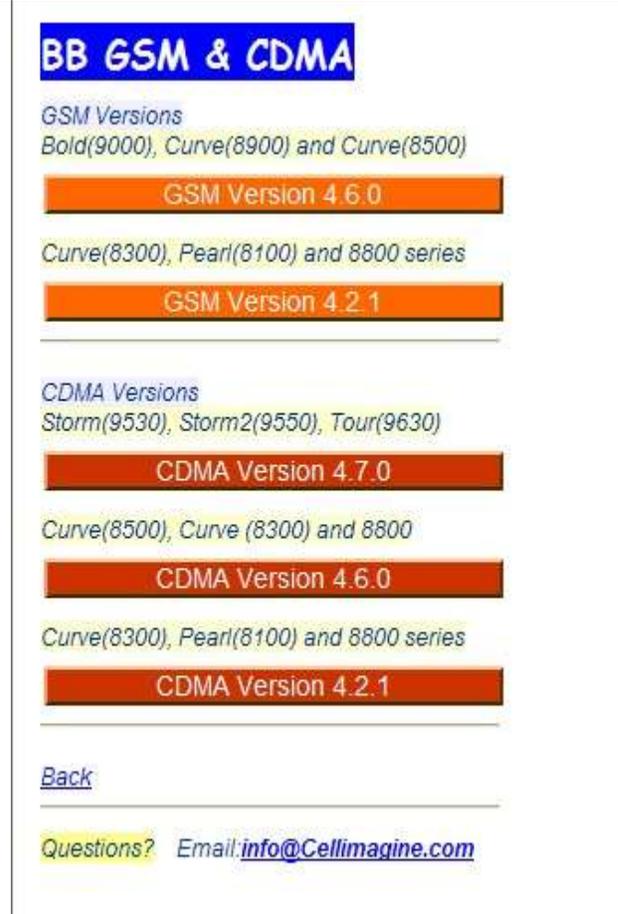
1. Desktop installation
2. Over the Air (OTA) installation

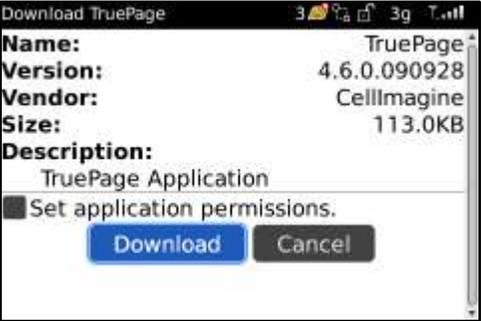
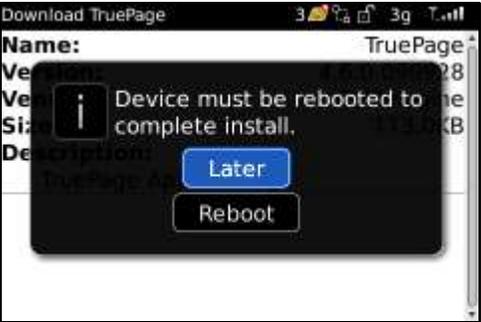
1.0 Over the Air (OTA) Installation

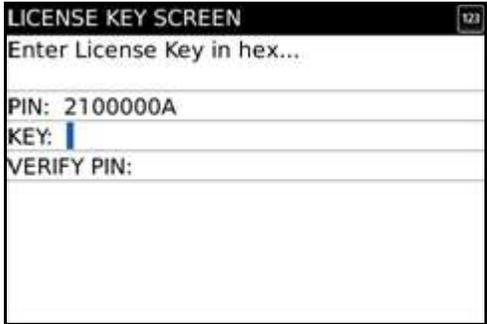
1.1 Requirements

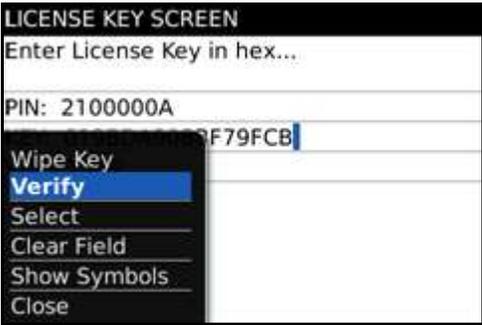
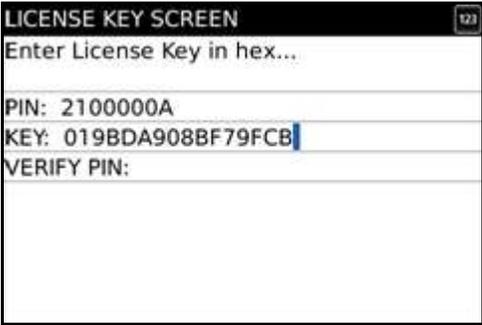
To install the application OTA, the BlackBerry device should have **Data capability and Internet connectivity**.

1.2 Installation Steps

 <p>The screenshot shows the 'TruePage Downloads' page. At the top, there is a blue header with the text 'TruePage Downloads'. Below it, a line of text says 'Click on a link to download software to your device'. There are two sections: 'Blackberry downloads' with an orange button labeled 'TruePage BlackBerry', and 'Windows Mobile downloads' with an orange button labeled 'TruePage Windows Mobile'. At the bottom, there is a 'Questions?' section with the email address 'info@Cellimagine.com'.</p>	<ol style="list-style-type: none">1. Start the BlackBerry Internet Browser2. Go to www.surecel.com and click on TruePage BlackBerry button
 <p>The screenshot shows the 'BB GSM & CDMA' page. It has a blue header with the text 'BB GSM & CDMA'. There are three main sections: 'GSM Versions' with sub-sections for 'Bold(9000), Curve(8900) and Curve(8500)' (with an orange button for 'GSM Version 4.6.0') and 'Curve(8300), Pearl(8100) and 8800 series' (with an orange button for 'GSM Version 4.2.1'); 'CDMA Versions' with sub-sections for 'Storm(9530), Storm2(9550), Tour(9630)' (with an orange button for 'CDMA Version 4.7.0') and 'Curve(8500), Curve (8300) and 8800' (with an orange button for 'CDMA Version 4.6.0'); and 'Curve(8300), Pearl(8100) and 8800 series' (with an orange button for 'CDMA Version 4.2.1'). At the bottom, there is a 'Back' link and a 'Questions?' section with the email address 'info@Cellimagine.com'.</p>	<ol style="list-style-type: none">3. Depending on your service provider, select the correct version of software. <i>For GSM devices e.g. for AT&T and T-Mobile select the GSM versions</i> <i>For CDMA devices e.g. for Verizon and Sprint, select the CDMA versions.</i>4. Select the correct version of the Application based on the BlackBerry OS version. <i>e.g. if you BlackBerry has OS version 4.6.0, you can either use Version 4.6.0 or Version 4.2.1</i>5. Click on the button to download the App.

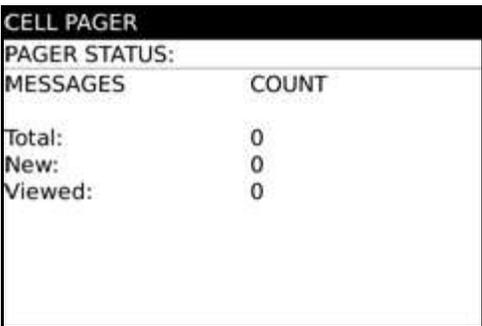
	<p>6. The App starts downloading. Once the App has successfully downloaded, it will run.</p>
	<p>7. You may be asked to reboot the device. If so click on the Reboot button to reboot the device</p>
	<p>8. You may see some Blackberry Firewall Setting screens requesting permission to allow the application access privileges.</p> <p>9. You may be asked this question upto three times. In each case:</p> <p><i>Check mark (✓) for Don't ask this again for all sms_receive connections</i></p> <p><i>Select and click on the Allow this connection</i></p>

	<p>10. You will also see the application icon in the BlackBerry Download Folder.</p> <p>11. Click on the TruePage icon to activate the application and bring it to the foreground.</p>
 	<p>12. TruePage has a product activation Key. TruePage comes with a temporary 60 day Evaluation License that allows full functionality</p> <p>13. You will see the LICENSE KEY SCREEN.</p> <p>14. A Temporary License Dialog Box also appears.</p> <p>15. Click OK on the Dialog Box .</p> <p>16. This will bring you to the LICENSE KEY SCREEN. <i>This screen will display the device PIN, KEY and Verify Fields</i></p> <p>17. To use the Temporary License simply exit out of the LICENSE KEY SCREEN and start using the App.</p>

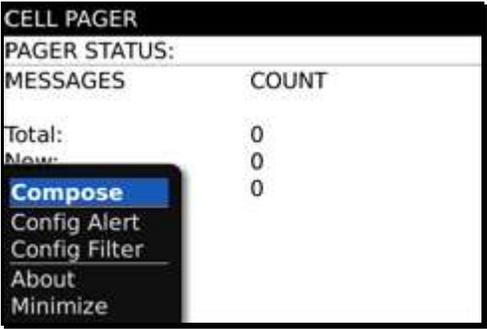
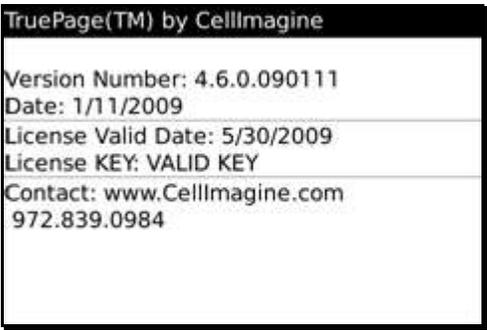


If you DO NOT have Activation Key skip steps 16 and 17. You will use the built in Temporary Key

18. If you have already obtained a valid **Activation Key**, enter it in the **KEY:** field on the **LICENSE KEY SCREEN**.
19. Next from the Menu select **Verify** to validate and install the Key.
20. Exit out of the LICENSE KEY SCREEN



21. Once you exit out of the License Key Screen, you will see the **Main Screen**

	<p>22. Go to the About Screen. From the Main Screen select the About menu</p> <p>23. Make sure your installation and Activation Key or Temporary License is valid.</p>
	<p><i>If you are using a Temporary Key, the License Valid Date will be for 60 days from the date of installation. The Valid Date shows the validity of the temporary license</i></p>

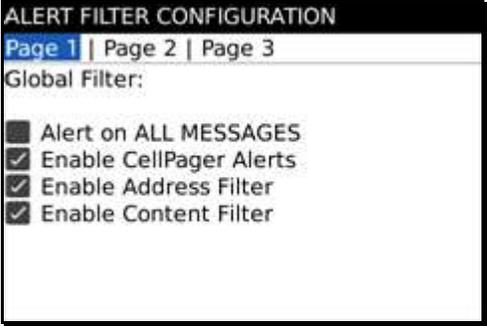
To obtain a Product Activation Key: From the **LICENSE KEY SCREEN**, copy down you Device **PIN** and e-mail it **sales@CellImagine.com**. CellImagine will send you the Activation Key based on the PIN number.

Once you have obtained a Key, you can navigate to the **LICENSE KEY SCREEN** to enter it in. Validate the Activation Key to enable your TruePage App.

1.3 TruePage Configuration

Few more configurations and you are ready to go!

First you need to configure the **Pager Filter** configurations. The Filter determines what messages will alert you persistently.

	<p>24. Go to the ALERT FILTER CONFIGURATION Screen.</p> <p><i>Main Menu->ConfigFilter</i></p> <p>25. On Page 1 (Tab 1) configure the Global Filter values as shown</p> <p><i>All except Alert on ALL MESSAGES are enabled (checked) by default.</i></p> <p>26. From the Menu Save the settings</p> <p>Notes:</p> <p>Alert on ALL MESSAGES. All text messages are treated as Paging messages.</p> <p>Enable CellPager Alerts. All messages from another TruePage app are treated as pager messages (Peer-to-Peer paging)</p> <p>Enable Address Filter. Any sender address specified on screen Tab/Page 2 will cause a paging alert. Up to 5 sender addresses (including Short Codes) can be configured in screen Page 2.</p> <p>Enable Content Filter. This allows filtering of a message for keyword(s) to trigger a paging alert. Up to 5 keyword can be configured on Page/Tab 3</p>
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ALERT FILTER CONFIGURATION

Page 1 | Page 2 | Page 3

Sender Address Filter:

Number_1: 10101

Number_2: 9725551212

Number_3:

Number_4:

Number_5:

27. On **Page 2** (Tab 2) configure the **Sender Address Filter** values.
28. If you want to be alerted by a message from a **specific number**, enter the number here.
29. Up to 5 numbers, partial numbers or **SHORT CODES** can be entered.

*For e.g. any SMS from a number containing **10101** will cause a Pager alert*

30. From the Menu **Save** the settings

ALERT FILTER CONFIGURATION

Page 1 | Page 2 | Page 3

Message Content Filter:

Keyword_1: IMPORTANT

Keyword_2: URGENT

Keyword_3:

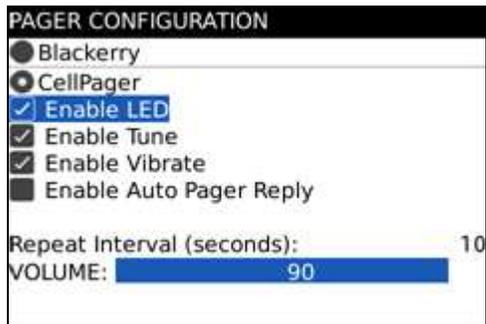
Keyword_4:

Keyword_5:

31. On **Page 3** (Tab 2) configure the **Message Content Filter** values.
32. If you want to be Alerted by a message with a specific **keyword**, enter here.
33. Up to 5 keywords can be entered here. The words are case **insensitive**

*For e.g. any SMS message containing **IMPORTANT** or **URGENT** will cause a Pager Alert*

34. From the Menu **Save** the settings



35. Go to the **ALERT CONFIGURATION** Screen.

Main Menu->Config Alert

36. **Check mark (✓)** all the modes of alert you want

By default Enable LED, Enable Tune and Enable Vibrate are enabled (checked).

37. If you want TruePage to Auto-Reply, Check mark (✓) **Enable Auto Reply**

In this case, whenever you accept a incoming Pager message an automatic reply with the original message and a time-stamp is sent..

38. Select the Repeat Interval. It specifies the periodic frequency of the alert notifications.

39. Use the Volume slider to adjust the loudness of the tune being played

40. From the **Menu**, select **Save** to save the settings

1.4 Verification

Configure the TruePage application to **Enable CellPager Alerts**, **Enable Address Filter** and **Enable Content Filter**.

1. From the TruePage application send a Pager message to itself (your own device number). The TruePage application should trigger (become active) and provide audio, vibrate and screen alerts.
2. On the **Message Content Filter** screen specify **Keyword_1:** as **IMPORTANT**. Save the **Tab/Page2** screen. Now switch the Blackberry device to the Messaging folder/application, and send a SMS text message to your own mobile device (itself). If your SMS text message contains the word **important** then your TruePage will alert you on the receipt of the message. If your SMS text message does not contain the keyword **important**, the TruePage ignores the received SMS message and provides no persistent alert.
3. In your **Sender Address Filter** screen, configure another mobile device number. Save the **Tab/Page 2** screen by clicking on the **Save** menu item. Next send a SMS text message to your BlackBerry device from the other mobile device. Your TruePage App should persistently notify you when the SMS message is received.

2.0 DESKTOP INSTALLATION

2.1 Requirements

To install the application from the desktop you will require the following:

1. Desktop Manager installed on your PC. You can obtain the Desktop Manager software from RIM.
2. USB cable to connect from your PC to your Blackberry device.
3. TruePage application software. The zip file contains the following application files:

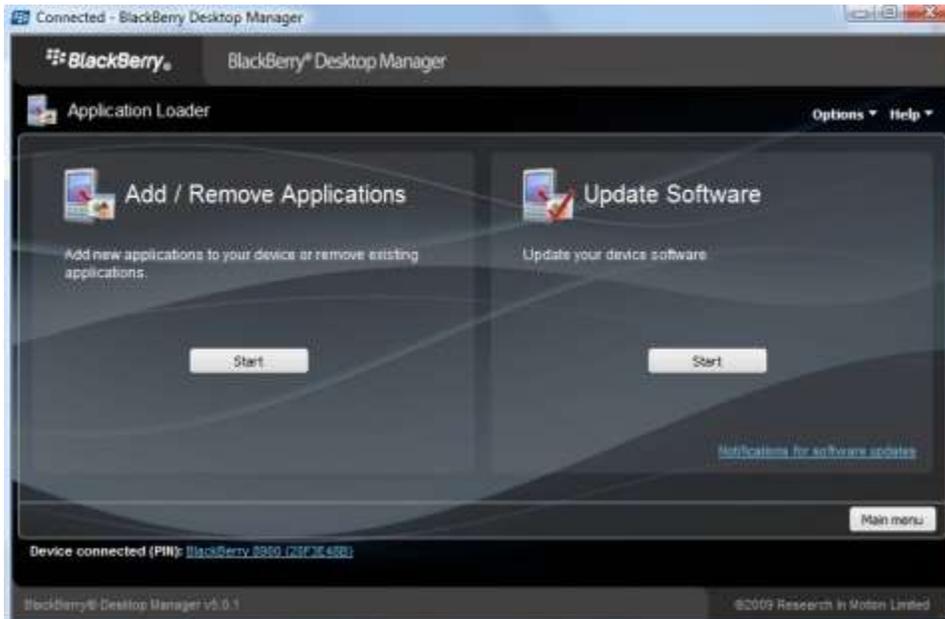
SMSReceive.alx
SMSReceive.cod

2.2 Installation Steps

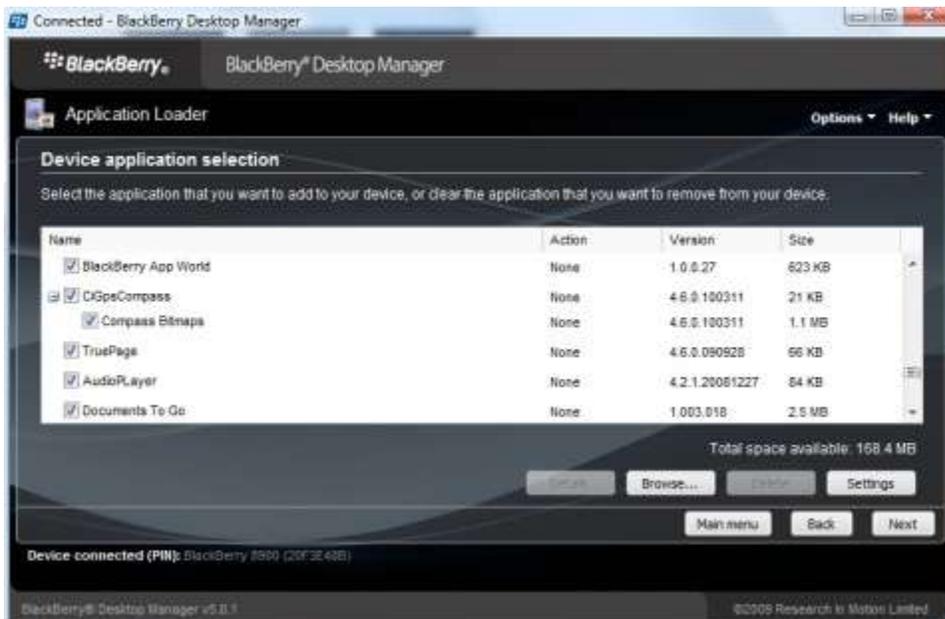
1. Unzip and the files to your Blackberry Application directory
2. C:\Blackberry Desktop Software\Application
3. Start the Desktop Manager
4. Connect the BlackBerry device to the PC using the USB cable.



5. Click on the **Application Loader**



6. Click the **Start** button on the Add/Remove pane



7. Click the **Browse** button and browse to the Application directory and select the TruePage application.

8. On the Device Application Selection wizard, **Check mark** (☑) the TruePage application and click the Next button.

9. When the installation is complete, click the **Close** button to exit the wizard

10. The BlackBerry device will restart and **TruePage** application will **autostart**.

This will install the app on your device.

If you get any of the following error messages, take the appropriate action to correct it.

2.3 Application Loader Error Messages

Insufficient application space

This message appears if your BlackBerry® device does not have enough available memory to add the applications that you have selected. Select fewer applications to add to your device or delete messages and organizer data from your device to increase available memory.

No additional applications designed for your device were found

This message appears if you try to add an application that is not compatible with your device or is already on your device.

IMPORTANT: Verify that you have the latest version on the Blackberry Desktop Manager. If not, download and install the latest version from the Blackberry web page on to your PC.

The device is unable to accommodate the requested configuration

This message appears if your device does not have enough available memory to add the applications that you have selected. Select fewer applications to add to your device or delete old messages and organizer data from your device to increase available memory.

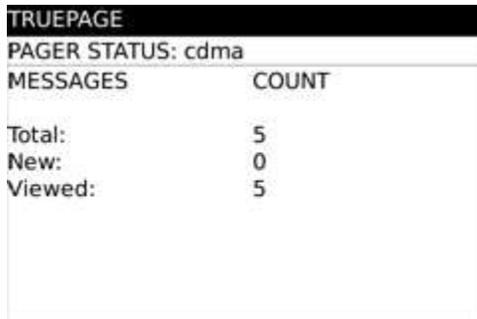
11. You will also see the **TruePage** application icon on the BlackBerry screen.



3.0 USER MANUAL

3.1 TO SEND A PAGER MESSAGE

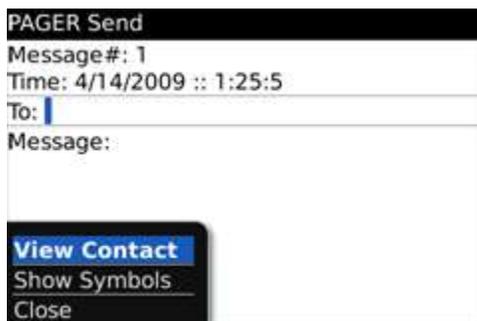
1. From the main screen menu select the **Compose** option.



TRUEPAGE	
PAGER STATUS: cdma	
MESSAGES	COUNT
Total:	5
New:	0
Viewed:	5

Main Screen

2. Enter the mobile number (or the pager number) in the **To:** field. You can also select the phone number from your Blackberry PIM Contact list (address book).



PAGER Send
Message#: 1
Time: 4/14/2009 :: 1:25:5
To: |
Message:
View Contact
Show Symbols
Close

Send Screen and Menu

3. To select a contact from the address book, on the Send screen, simply click the navigation ball. This will bring up the **View Contact** menu.

TIP: In the **To:** field you can get the Address Book by pressing the space key

4. The contacts in the address book will be displayed in the **FIND:** screen

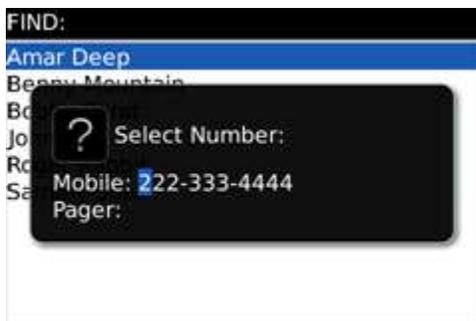


Contact Find Screen

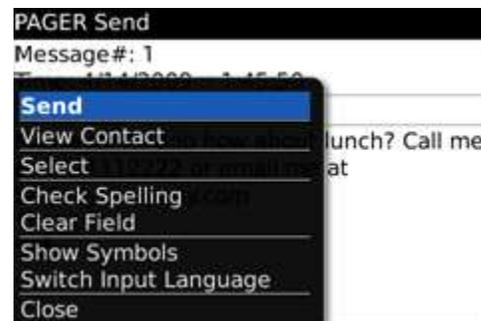


Search and View Menu

5. You can type in the search string on the **FIND:** bar to quickly locate your contact
6. Locate your contact by highlighting the item in the ListField and click on the navigation ball to show the **View number** menu.
7. Click on the **View Number** to display the **Select Number** pop-up dialog with the cell number and the pager number as shown in the screen below.



Select Number dialog



Pager Send menu

8. The **Select Number** dialog box displays the **Mobile:** and the **Pager:** number fields. Highlight the required number and then select it by clicking the navigation ball.
9. The selected number is automatically inserted into the **To:** field of the pager **Send** or **Reply Screen**.
10. Next type in the message you want to send in the **Message:** field

Note: You can enter a Phone number into the message filed by positioning the cursor in the **Data:** field and by selecting a contact from the **Contacts Dialog**.

11. Click on navigation ball or the menu button to bring up the **Send** menu as shown below.
12. Click on **Send menu** item to send the message

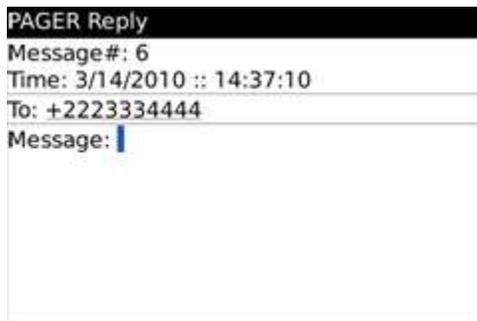
3.2 REPLY TO A PAGER MESSAGE

To reply to a received pager message, use the **Reply** or **Reply-Ack** (Reply acknowledge) menu items

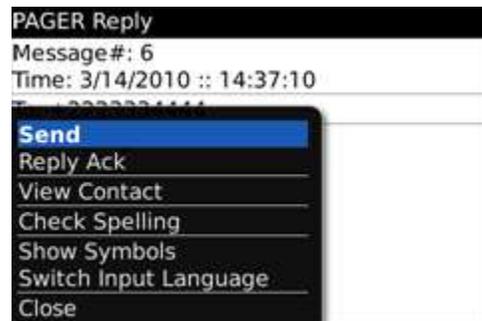


Received Message screen

1. **Reply** - takes you to the Reply Screen. The data field is empty. Enter the text message.

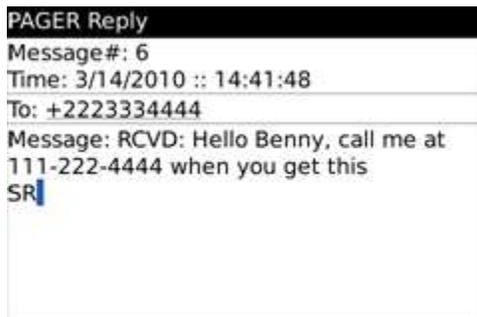


Reply Screen

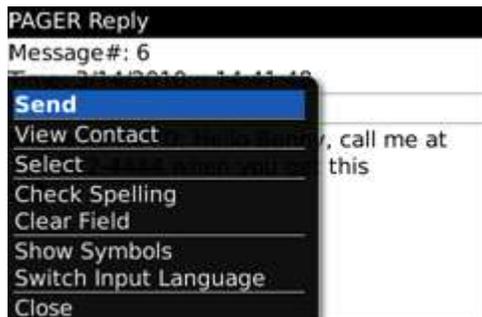


Reply Menu

2. **Reply-Ack** – takes you to the Reply-Ack screen. The data field echoes the received message with the word **RCVD:** pre-fixed to it.



Reply Ack Screen

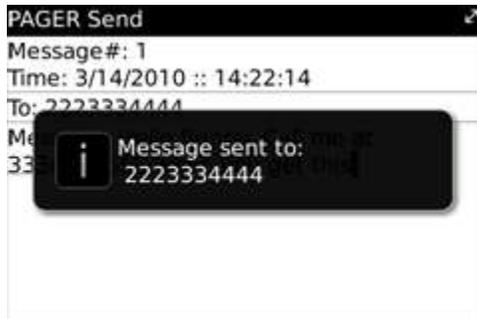


Reply Ack Menu

3. Either the Reply or the Reply Ack messages can now be sent invoking the **Reply** menu.
4. Click on the **Send menu** item to send the reply message.

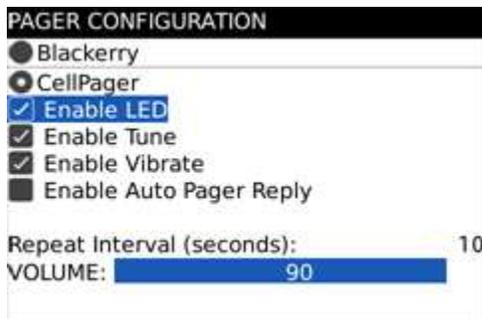
3.3 MESSAGE SENT POP-UP SCREEN

The Message sent dialog box will pop-up to show you the status.



3.4 ALERT CONFIGURATION

1. Configure the desired alert modes by setting the check boxes.
2. To enable the auto-reply feature place a *check mark* (✓) against it
3. Select the alert repeat interval from the drop down list
4. Select the alert tune volume.
5. Save the settings.



Configuration Screen



Configuration Menu

The configuration menu gives you options to change and save the various notification setting.

3.5 FILTER CONFIGURATION

The Filter configuration screen has 3 tabs or pages.

Tab/Page 1 configures the **Global Filter** parameters. The Global Filter allows selective enabling or disabling the following conditions:

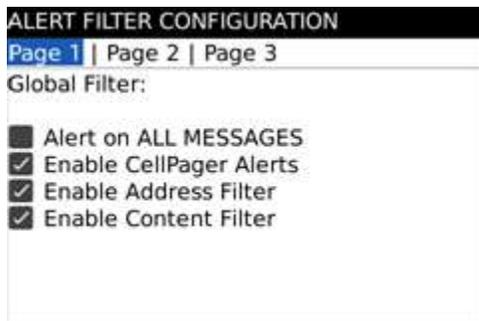
The **Alert on ALL MESSAGES** is used to provide pager alerts for all incoming text messages. It is enabled by placing a *check mark* (✓). In this case, all incoming text messages are treated as Paging messages.

If the **Enable CellPager Alerts** is checked, then all incoming message from another TruePage application will cause a pager alert (Peer-to-Peer paging)

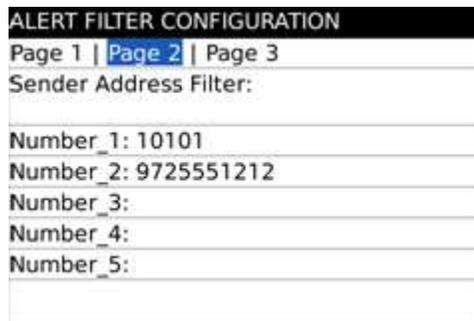
The **Enable Address Filter** is used to enable or disable paging alerts for specific Sender Addresses configured on Tab/Page 2. Any sender address specified on screen **Tab/Page 2** will cause a paging alert. Up to 5 sender addresses (including Short Codes) can be configured in screen **Page 2**.

Enable Content Filter allows filtering of an incoming message for keyword(s) to trigger a paging alert. Up to 5 keywords can be configured on Page/Tab 3

By default the, **Enable CellPager Alerts**, **Enable Address Filter** and the **Enable Content Filter** are **turned on**. However, you have to enter the address and keywords values.



Global Filter Screen



Sender Address Filter

The **Alert Filter configuration menu** gives you options to change and save the various filter settings.

TAB/Page 2 Sender Address Configuration

You can configure up to 5 Sender Addresses. The sender address is matched against the calling party number in a incoming message. The Sender address numbers can be **fully qualified numbers**, **partial numbers** or **SHORT CODES**. If partial numbers are specified for e.g. if **972** is entered, then any sender address that has the **substring 972** will trigger an alert. This includes all numbers with **area code 972** and any number with **xxx972xxx** embedded in it.

If multiple numbers are configured, the filter tries to match each configured number to the calling party address successively. When a match is found, an alert is triggered. If no match is found for all the 5 numbers then no alert is generated.

TAB/Page 3 Message Content Filter Configurations

Message Content Filters are used to trigger pager alerts based on the keywords in a message. The filter allows 5 keywords strings to be configured. Consider an example with the two words **Important**

and **urgent** configured. If this filter is enabled, any incoming message containing the word **important** or the word **urgent**, then a pager alert is generated. The keywords are **case insensitive**. In general, the content filter will sequentially match keywords 1 to 5 with an incoming message. If a match is found an alert is generated. If no match is found then no alert is generated.



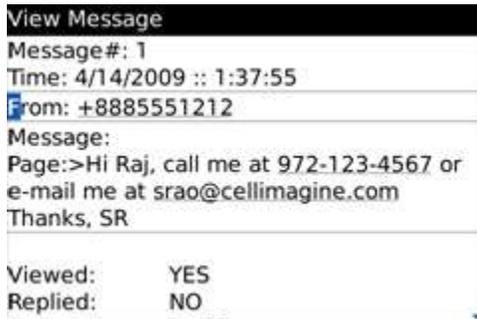
Message Content Filter



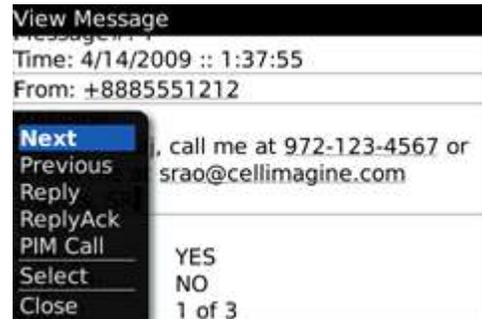
Filter Menus

3.6 VIEWING HISTORY

The user can quickly scroll up and down the stored messages using the Navigation ball.



View Message screen



View menu

Additionally, the user can step through the stored messages by selected the **Next** or **Previous** items from the View Message menu.

The **View Message** menu items are also useful in replying to previously viewed messages that may not have been replied.

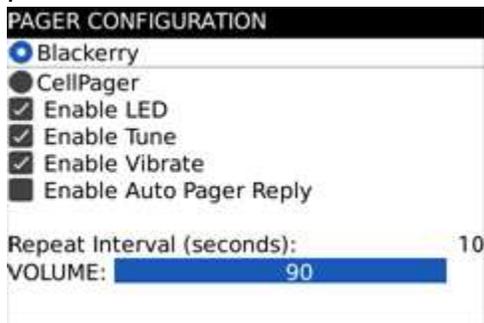
3.7 SELECTING BLACKBERRY NOTIFICATION TUNES

To use BlackBerry Notification based on Profile settings, two things have to be done. First in the TruePage App specify that the BlackBerry Notifications are to be used. Second, setup the notifications for the Pager message in the BlackBerry Profiles.

1. Go to the Alert Configuration Screen

Main Screen ->Config Alert

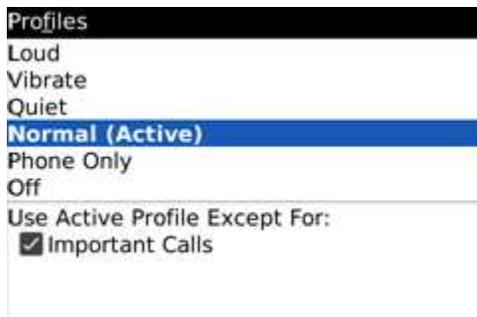
2. Select the **BlackBerry radio button** and save the settings from the Save menu item



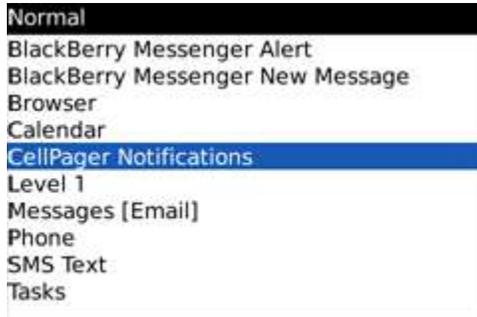
3. Go the BlackBerry Main Screen and select **Profiles**
4. Select the **Advanced Options**.



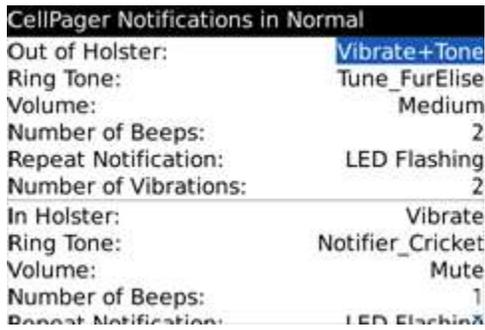
5. From the Profiles list select the **Normal (Active)**
6. Select the **Edit** menu option



7. Select **Cellpager Notifications**



8. Setup your preferred tune as shown below



9. **Save and Exit.**

That's it you are done.