

**MotionApps
xRing v.1.0
for the Handspring Treo 180/180g/270**



xRing v.1.0 User Manual

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Introduction

Welcome

xRing enables assigning different ring tones to each category or individual contact in the Phone Book of Handspring Treo 180 series and Treo 270 devices. Additionally, it enables assigning ring tones to the numbers stored in the Speed Dial list. Ring tones assigned to phone book categories or individual contacts can be applied to incoming SMS messages as well as phone calls.

Some of the key xRing features are:

- Assigning ring tones to Speed Dial numbers
- Assigning ring tones to both Phone Book Categories and Individual Contacts
- Assigning ring tones to unknown numbers
- Category/Contact ring tones can be applied to incoming SMS messages as well as to Phone calls.
- Vibration and Silent mode support
- Keyboard Backlight support (Treo 270)

Thank you for choosing xRing!

How to Reach Us

Customer satisfaction is our top priority, so if you have any questions, comments, suggestions, or requests, we would be happy to hear from you. Here's how to reach us:

Register: <http://www.palmgear.com>

Support:

Web: <http://www.MotionApps.com>

E-mail: support@MotionApps.com

info@MotionApps.com

Mail: MotionApps
Two Embarcadero Center, #1670
San Francisco, CA 94111

Palm OS Basics

This manual assumes the user has knowledge of fundamental Palm OS concepts. If you are unsure how to enter text or other related concepts, please consult the user's guide that came with your communicator.

Installation

The xRing Package

The package should contain the following in the zip file:

- xRing Palm OS ".prc" file
- xRing additional ring tones ".pdb" file
- This Guide in PDF format
- Readme.txt file

Requirements:

- A Treo 270 or 180 series Communicator from Handspring

Installing Your Software

To install xRing simply double click the xRing.prc file or use the Palm Desktop Installer tool (usually located in Start/Programs/Palm Desktop/Install Tool)

Use the same procedure for System_Ring_Tones.pdb file if you want to install four additional melodies created for you by MotionApps. This procedure will replace your original ring tone database with the extended version (original Treo ring tones are also present in the extended ring tone database).

NOTE: It is recommended that you backup your original system ring tone database (System_Ring_Tones.pdb) by copying the file usually found in c:\Palm\<your palm_name>\Backup\ folder to a backup disk and storing it in a safe place. This backup file can be used to revert to the previous database version in case of any problems. By installing this backup copy you will override any previous changes.

If you are unsure how to install an application or ring tones into your communicator, please consult the manual that came with it.

About the Light Version

If you do not register, xRing will be in Light mode. The limitations of the Light version are:

- The number of Phone Book Categories a special ring tone can be assigned to is limited to 1 (Assigning a ring tone to Speed Dial numbers and Unknown callers is not limited).
- The number of individual Phone Book Contacts a special ring tone can be assigned to is limited to 1.
- Vibration can not be specifically used for a single Contact or Category with an assigned ring tone. Vibration settings from your General Ringer Preferences will stay intact.
- A SMS ring tone can not be specifically used for a single Contact or Category. SMS settings from your General Ringer Preferences will stay intact.

The full set of features is unlocked after registration.

Registering

If you decide to purchase xRing, you will need to enter your registration number obtained from www.palmgear.com to fully enable the software.

A screenshot of a software registration dialog box titled "xRing registration" in a purple header bar. The dialog box has a white background and a thin black border. Inside, the text "Please register and purchase xRing at www.palmgear.com" is centered. Below this, the label "Registration number:" is followed by a dotted line indicating where to enter the number. At the bottom, there are two buttons: "Done" and "Cancel", each enclosed in a rounded rectangle.

xRing registration

Please register and purchase
xRing at www.palmgear.com

Registration number:
.....

Done Cancel

To enter your registration number, run xRing and tap on the xRing application title (located in the upper left corner of the screen). A popup menu will appear. Choose the Registration option from the menu, and a registration form will appear.

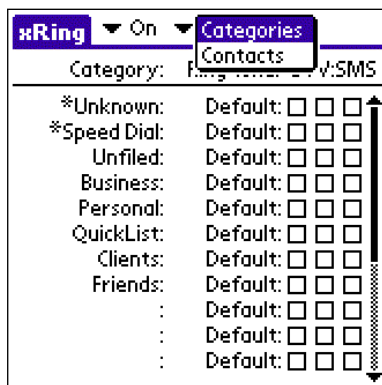
Enter the registration number, and tap the "Done" button.

Using xRing

Overview

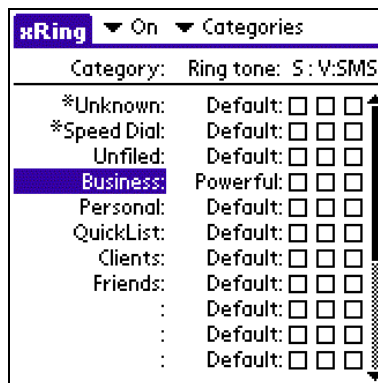
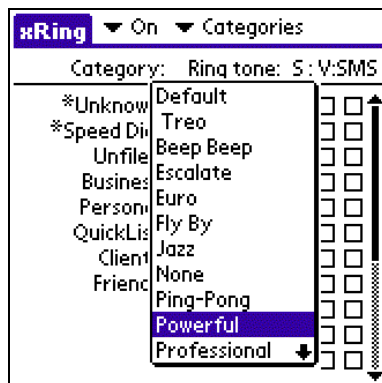
xRing enables assigning different ring tones to each category or individual contact in the Phone Book of Handspring Treo 180 and Treo 270 devices. Additionally, it enables assigning ring tones to Speed Dial numbers. Assigning a ring tone to the Speed Dial list is available in the Light version, while assigning ring tones to more than one Phone Book category and contact requires registration. Ring tones assigned to a phone book category or individual contact can be applied to incoming SMS messages as well as phone calls.

Configuring ring tones for Phone Book Categories



To configure ring tones to Phone Book Categories, go to the Categories Configuration Section by tapping the menu on the right of the application's title and choosing "Categories".

A table with five columns will appear. To assign a tone to a given Category, tap on the displayed ring tone next to the Category to which you want to assign the ring tone. A drop down menu with ring tones will appear. Select the tone you want played by tapping on it.

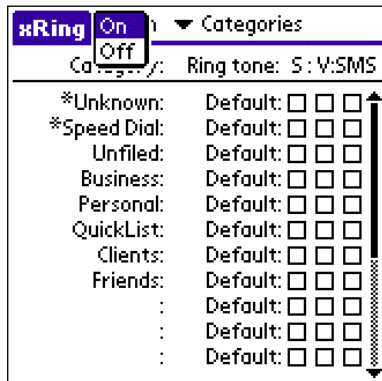


There are three check boxes for each Phone Book Category:

The **S** checkbox means **Silent**. When an incoming call is placed from a Category with the S checkbox checked, no ring tone will be played.

The **V** checkbox means **Vibrate**. When an incoming call is placed from a Category with the V checkbox checked, your Treo will vibrate, regardless of ring tone selection or general vibrate preference. The only exception is when your Treo is in Silent Mode (the switch at the top of the

Treo is in the position where the ring sound is off). In this case, xRing settings will have no effect and your ringer preferences and vibration setup for silent mode will be applied.
The **SMS** checkbox means that the ring tone played on incoming calls will be applied to incoming **SMS messages** from that category.



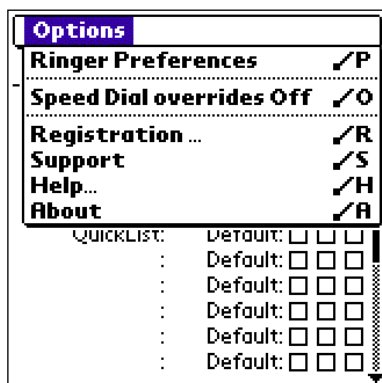
In order for the selected ring tone to actually play, you need to turn the ring tone settings for Categories on, by tapping on the On/Off menu and choosing the "On" option. If turned off, all calls from the caller's Category will have the default ring tone set in the Treo's Ringer Preferences menu.

Configuring ring tones for a Speed Dial number

You can assign a special ring tone to the numbers listed in your Speed Dial list, as well as to numbers not listed in the Treo Phone Book at all.

A Speed Dial list is treated as a special Category and is therefore marked with an asterisk (*). Find the Category named *Speed Dial and assign a ring tone to it, as you would for any other Category.

In the special situation when a contact belongs to a Phone Book Category, but is also listed in the Speed Dial list, there may be a question about which ring tone will be played. This strongly depends on user preferences, so xRing allows the user to choose the ring tone to be played in this situation.



There is an option in the application menu named "Speed Dial overrides" and it can be set to On or Off.

- If the **Speed Dial overrides** option is set to **On**, the ring tone assigned to Speed Dial will be played.
- If the **Speed Dial overrides** option is set to **Off**, the ring tone assigned to the Category will be played.

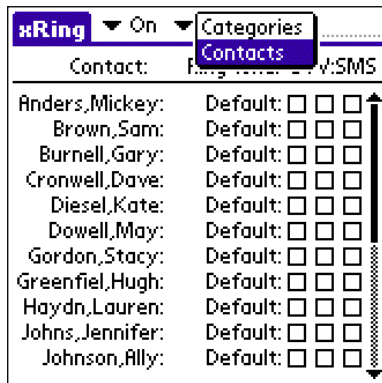
To change these settings, just tap on the "Speed Dial overrides" option.
To reach the application menu, tap on the application title (xRing in the top-left corner of the screen), or use the Treo menu button.

Configuring ring tones for numbers not in the Treo Phone Book

You can assign a special ring tone to numbers not listed in your Treo Phone Book at all.

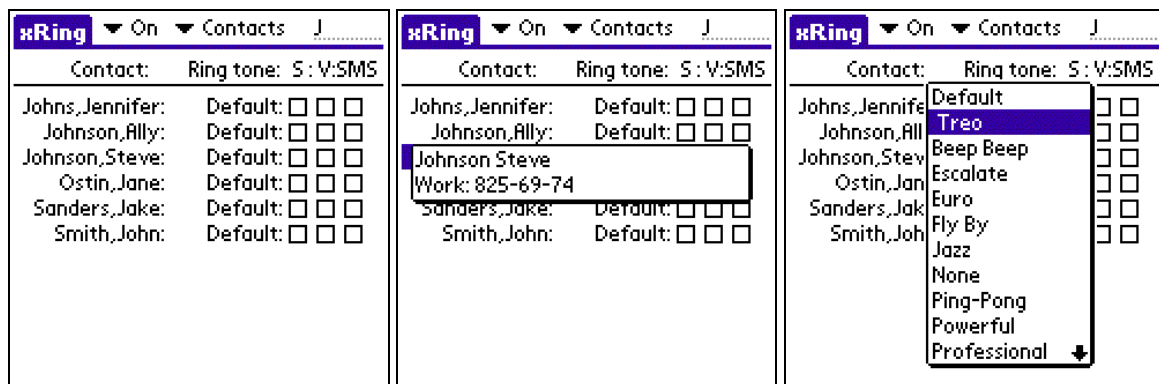
Callers that are not listed in the PhoneBook are treated as a special category called *Unknown, that is therefore marked with an asterisk(*). Find the category named *Unknown and assign a ring tone to it, as you would for any other category.

Configuring ring tones for individual Phone Book Contacts



To configure ring tones to individual Phone Book Contacts, go to the Contacts Configuration Section by tapping the menu on the right of the application's title and choosing "Contacts". A table with five columns will appear.

Find a Contact you want to assign a ring tone to either by scrolling down through the table or by entering the first few letters of a Contact's first or last name in the text field located in the upper right corner of the screen. You can see Contact details if you tap on the Contact you are interested in. Once you find the contact, tap on the displayed ring tone next to it. A drop down menu of ring tones will appear. Select the tone you want played by tapping on it.



As for the Categories, there are three check boxes for each Phone Book Contact:

The **S** checkbox means **Silent**. When an incoming call is placed from a Contact with the S checkbox checked, no ring tone will be played.

The **V** checkbox means **Vibrate**. When an incoming call is placed from a Contact with the V checkbox checked, your Treo will vibrate, regardless of ring tone selection or general vibrate preference. The only exception is when your Treo is in Silent Mode (the switch at the top of your Treo is in the position where the ring sound is off). In this case xRing settings will have no effect and ringer preferences and the vibration setup for silent mode will be applied.

The **SMS** checkbox means that the ring tone played on incoming calls will be applied to incoming **SMS messages** from that contact.

It is possible to have a ring tone assigned to a PhoneBook Category and then assign another ring tone to a Contact from the same Category. xRing will always play the individual Contact ring tone.

xRing and Treo Ringer Preferences

xRing does not affect general Ringer Preferences except for Contacts, Categories or Speed Dial numbers in the PhoneBook application that have explicitly assigned ring tones. For Contacts and Categories set to Default, Ringer Preferences are applied the way they are defined. When your Treo is in Silent Mode, xRing also has no effect.

Turning xRing on and off

As mentioned before, you need to turn ring tone settings for Contacts or Categories on for the selected ring tone to be actually played, by tapping on the On/Off menu and choosing the "On" option (default). If turned off, all calls from the caller's Category will have the default ring tone set in the Treo's Ringer Preferences menu.

It is possible to turn xRing On and Off separately for Categories and individual Contacts. For example, it is possible to apply xRing settings to individual Contacts only, and not to Categories. In this same fashion you can apply xRing settings to Categories and turn the Contacts "Off", or any other combination.

xRing		On	Categories
Category:	Ring tone:	S	V:SMS
*Unknown:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
*Speed Dial:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Unfiled:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Business:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Personal:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
QuickList:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Clients:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Friends:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
:	Default:	<input type="checkbox"/>	<input type="checkbox"/>

xRing		On	Contacts
Contact:	Ring tone:	S	V:SMS
Anders,Mickey:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Brown,Sam:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Burnell,Gary:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Cronwell,Dave:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Diesel,Kate:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Dowell,May:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Gordon,Stacy:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Greenfield,Hugh:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Haydn,Lauren:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Johns,Jennifer:	Default:	<input type="checkbox"/>	<input type="checkbox"/>
Johnson,Ally:	Default:	<input type="checkbox"/>	<input type="checkbox"/>

Frequently Asked Questions

1. How does xRing affect general Ringer Preferences?

xRing does not affect general Ringer Preferences except for Contacts, Categories or Speed Dial numbers in the PhoneBook application that have explicitly assigned ring tones. For Contacts and Categories set to Default, Ringer Preferences are applied the way they are defined. When your Treo is in Silent Mode, xRing also has no effect.

2. How do I assign a ring tone to a PhoneBook Category?

Go to the Categories Configuration Section by tapping the menu on the right of the application's title and choosing "Categories". A table with five columns will appear. To assign a tone to a given Category, tap on the displayed ring tone next to the Category to which you want to assign the ring tone. A drop down menu with ring tones will appear. Select the tone you want played by tapping on it.

In order for the selected ring tone to be actually played, you need to turn the ring tone settings for Categories on, by tapping on the On/Off menu and choosing the "On" option. If turned off, all calls from the caller's Category will have the default ring tone set in the Treo's Ringer Preferences menu.

3. How do I assign a ring tone to a PhoneBook Contact?

Go to the Contacts Configuration Section by tapping the menu on the right of the application title and choosing "Contacts". A table with five columns will appear. Find a Contact you want to assign a ring tone to either by scrolling down through the table or by entering the first few letters of the Contact's first or last name in the text field located in the upper right corner of the screen. Once you find the contact, tap on the displayed ring tone next to it. A drop down menu of ring tones will appear. Select the tone you want played by tapping on it.

In order for the selected ring tone to be actually played, you need to turn the ring tone settings for Contacts on, by tapping on the On/Off menu and choosing the "On" option. If turned off, calls from all contacts will have the default ring tone set in the Treo's Ringer Preferences menu.

4. What are those S, V and SMS checkboxes on the xRing screen?

The **S** checkbox means **Silent**. When an incoming call is placed from a Contact or Category with the S checkbox checked, no ring tone will be played.

The **V** checkbox means **Vibrate**. When an incoming call is placed from a Contact or Category with the V checkbox checked, your Treo will vibrate, regardless of the ring tone selection or general vibrate preference. The only exception is when your Treo is in Silent Mode (the switch at the top of your Treo is in the position where the ring sound is off). In this case xRing settings will have no effect and ringer preferences and vibration setup for silent mode will be applied.

The **SMS** checkbox means that the ring tone played on incoming calls will be applied to incoming **SMS messages** from that contact or category.

5. Can I assign a ring tone to my Speed Dial list?

Yes. A Speed Dial list is treated as a special Category and is therefore marked with an asterisk(*). Find the Category named *Speed Dial and assign a ring tone to it, as you would for any other Category.

6. Is it possible to assign a special ring tone to callers that are not listed in my PhoneBook?

Yes. Callers that are not listed in the PhoneBook are treated as a special category called *Unknown that is therefore marked with an asterisk(*). Find the category named *Unknown and assign a ring tone to it, as you would for any other category.

7. Is it possible to have a ring tone assigned to a PhoneBook category and then assign another ring tone to a Contact from the same Category?

Yes. Go to the Contacts Configuration Section by tapping the menu on the right of the application title and choosing "Contacts". Then find your contact and assign a ring tone to that contact. xRing will always play the individual contact ring tone.

8. Is it possible to have a ring tone assigned to a Speed Dial list and to assign another ring tone to a contact that is on the Speed Dial list?

Yes. Go to the Contacts Configuration Section by tapping the menu on the right of the application title and choosing "Contacts". Then find your Contact and assign a ring tone to that Contact. xRing will always play the individual contact ring tone.

9. If I put a Contact from my Personal category on the Speed Dial list, and assign different ring tones to the Personal category and to Speed Dial, which ring tone will be played?

By default, xRing will play the ring tone assigned to the Personal category. However, you can change this by tapping the "Speed Dial overrides" option on the xRing application menu.

10. If I put a Contact from my Personal category on the Speed Dial list, and assign different ring tones to the Contact itself, to the Personal category and to Speed Dial, which ring tone is played?

When an incoming call is placed, xRing checks the ring tone assigned to the caller, and plays that tone.

If the caller has no assigned tone and the "Speed Dial overrides" option is off, xRing then checks the ring tone of the category the caller belongs to first, then the Speed Dial tone.

If the "Speed Dial overrides" option is on, and the caller is listed in the Speed Dial list, xRing then checks the Speed Dial ring tone first, and then the ring tone of the category of the caller.

If ring tones are not assigned either to the caller, the caller's category or the Speed Dial list, xRing plays the default system ring tone, as set in the Treo ringer preferences.

11. Is it possible to apply xRing settings to individual contacts only, and not to categories?

Yes. To do so, go to the Contacts Configuration Section by tapping the second menu on the right of the application title and choosing "Contacts". Tap the On/Off menu next to the xRing title and choose "On".

Then go to the Categories Configuration Section by tapping the second menu on the right of the application title and choosing "Categories". Tap the On/Off menu next to the xRing title and choose "Off".

In this same fashion you can apply xRing settings to Categories and turn the Contacts "Off", or any other combination.

12. Can xRing run on my Treo 300?

No. We are currently testing xRing for Treo 300 and expect it to be released soon.

13. How do I contact xRing support?

If you need support for xRing or have any questions not answered in the FAQ list, please ask MotionApps by e-mail: support@MotionApps.com or visit the support section of our web site: www.MotionApps.com.

14. I have discovered something like [XRNG]4497479,3[/XRNG] in some of my contact's notes. Does it have anything to do with xRing?

Yes. xRing uses the Phone Book database and this is how it marks contacts with assigned ring tones. You can add any note you want to this field, before or after this tag, but do not delete it. If you delete this tag, xRing will not be able to determine the ring tone assigned to the contact.

Troubleshooting

xRing normally doesn't require troubleshooting. However, if you are experiencing problems, the following checklist may lead you to the answer.

Troubleshooting Checklist

Not playing correct ring tone

- Did you set the program to On?
- Did you enter the correct phone number for the individual in the PhoneBook?

Not playing any ring tone

- Is your Treo operating in silent mode?
- Is your Ring Volume set to off?

Contacting Technical Support

If you need to report a problem or request assistance when using this version of xRing, please send e-mail to support@MotionApps.com, or visit the support section of our web site: www.MotionApps.com and include the following information:

- The version that you are using (found on the "About" form)
- Your phone #, time zone, and e-mail address
- A detailed description of what is (or is not) happening when you use xRing.