mRing v2.7 User Manual

For palmOne™ Treo™ 600

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Introduction

Welcome

mRing is the ring tone manager for Treo 600 devices. It enables you to assign different ring tones to each category or individual contact in the Phone Book. mRing works with standard Treo ring tones (MIDI files) as well as with WAV files. If you have PocketTunes installed on your device, mRing will be able to use MP3 files as ring tones for various phone events.

Some of the key mRing features are:

- Play MIDI, WAV and MP3 ring tones from main memory or external SD card
- Assign ring tones to both Phone Book Categories and Individual Contacts
- Assign ring tone to system sounds, including known and unknown callers, SMS, MMS and voice mail notification
- Category/Contact ring tones can be applied to incoming SMS messages as well as to phone calls.
- Vibration and Silent mode support
- Adjustable volume for each ring tone
- Fully compatible with Treo Favorites
- Works with default contact database - no duplicate information
- Support for various WAV formats natively, without PocketTunes
- Optimized for Treo 600

This version of mRing is designed only for Treo 600 smartphones, and cannot be used on any other device. There is also a version of mRing customized for Treo 650, Treo 180 and Treo 270 devices that can be downloaded from www.MotionApps.com site.

Thank you for choosing mRing!

Palm OS Basics

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

Installation

The mRing Package

The package should contain the following in the zip file:
- mRing Palm OS ".prc" file
- This Guide in PDF format

Requirements:
- A Treo 600 Communicator from PalmOne

Installing Your Software

To install mRing simply double click the mRing installation PRC file or use the Palm Desktop Installer tool (usually located in Start/Programs/Palm Desktop/Install Tool)

If you are unsure how to install applications to your communicator, please consult the manual that came with it.

About the Demo Version

The demo version of mRing is fully functional during the trial period of 5 days.

After the trial period expires, mRing will stop working. If you try to run mRing after this period, the trial expiration message will be displayed, and mRing will remain non functional until you register.

This limitation is removed after registration.

Registering

If you decide to purchase mRing, you will need to register it to enable all the features of the software after the trial period.

When you purchase the mRing, the registration code will be sent to you via e-mail. **Please make sure that you have used the correct e-mail address during the purchase process.**

To enter your registration code, run mRing and tap the mRing application name (located in the upper left corner of the screen). A popup menu will appear. Choose the "Register" option from the menu and a registration form will appear. Enter your registration code into appropriate input field and follow the on-screen instructions.

Upgrading

If you are upgrading mRing from an older version, you will need to re-register it. To do so, you **do not have to purchase mRing again**. All you have to do is to register the new version again. To do so, follow the procedure described in the previous chapter ("Registering") using your original registration code.

Using mRing

Overview

mRing enables you to assign different ring tones to each category, individual contact or system event on PalmOne Treo 600. You can use standard Treo ring tones (MIDI files) or WAV sound files as ring tones. If you have PocketTunes installed on your device you can also use MP3 files as ring tones.

Ring tones you wish to use can be stored in three places:

1. Standard Treo MIDI ring tones are stored in the special ring tone database maintained through the Treo Preferences application.
2. WAV and MP3 files can be stored in main memory
3. WAV and MP3 files can be stored on external SD card.

mRing Views

There are three main views in mRing: one for configuring categories, one for individual phone book entries (contacts) and one for system sounds:

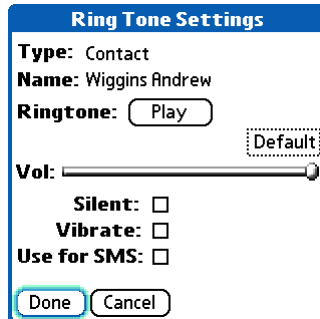| mRing ▼ On ▼ Categories		mRing ▼ On ▼ Contacts		mRing ▼ On ▼ System	
Unfiled	not set	Brown,Sam	not set	Known caller	not set
Business	not set	Burnell,Garry	not set	Unknown caller	not set
Personal	not set	Cronwell,Dave	not set	SMS	not set
QuickList	not set	Diesel,Kate	not set	MMS	not set
		Gordon,Stacey	not set	Voice Mail	not set
		Greenhil,Ben	not set		
		Hugh,Michael	not set		
		Johnson,Ally	not set		
		Long,Lazarus	not set		
		Wiggins,Andrew	not set		
		Lookup:			

To switch between these views, use the drop down list in the upper right corner of each view. Beside the view selection drop down list, there is another drop down list with two options: On and Off. Using this option you can configure if the settings currently displayed on the screen will be taken into account during the phone operation. For example, if you set this option to "Off" on Contacts view, mRing will ignore all settings defined for specific contacts. You can use this feature to quickly change mRing behavior.

The Contacts view has one more option: the Lookup field. You can use this field to filter the list of displayed contacts. If you type few letters in this field, mRing will show the setting only for contacts beginning with those letters. The lookup field can be handy if your address book contains many contact entries.

Initially, all contacts, categories and system entries will have the "not set" words displayed on their right side. This means that configuration option for the entry is not configured, and mRing will use standard Treo settings.

Configuring Ring Tones

To change the ring tone settings for a category, contact or system event, tap the "not set" text or use the 5-way navigation keys to highlight the desired entry and press the center key. The "Tone Settings" form will appear.

Here you can configure which ring tone to use for the selected entry, and set the Silent, Vibrate and SMS options.

If you check the **Silent** option, no ring tone will used, i.e. your Treo will remain silent.

The **Vibrate** option enables you to configure if you want your phone to 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, mRing settings will have no effect and your ringer preferences and vibration setup for silent mode will be applied.

The **Use for SMS** checkbox means that the ring tone played on incoming calls will be applied to incoming SMS messages from that category/contact, as well.

Finally, you can use the volume slider to set a custom volume for the ring tone.

As you configure your phone book entries, mRing will show various icons instead of "not set" text on its main views, depending on the configured settings.

There are four icons that mRing is using to indicate that the specific option is configured for each entry:

The entry has assigned a ring tone other than "Default"
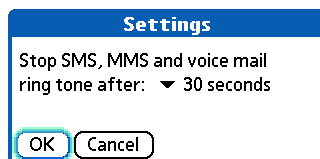
The Silent mode for the entry is turned on.

The Vibrate mode for the entry is turned on.

Same ring tone will be used for both incoming phone calls and SMS messages.

Ring Tone Duration

When you receive an incoming phone call, mRing will detect which ring tone should be played, and it will keep playing until you answer, or ignore the call. If your ring tone has a short duration, it will be played repeatedly.

However, when you receive an SMS, MMS or voice mail notification, it may be inappropriate to play the ring tone until you dismiss it. To limit the duration of such ring tones, you can use the mRing Settings form.

To open the Settings form, select the Settings menu item from mRing's main menu. On this form you can define how long you wish your SMS, MMS, or voice mail ring tone to be played. After the specified time, the ring tone will stop playing.

Frequently Asked Questions

1.   Can mRing work with Treo 650?

Yes, it can. However, there is a separate download for Treo 650 devices – please visit www.MotionApps.com to download mRing for Treo 650. Do not use this mRing on Treo 650.

2.   Which file types can mRing use as ring tones?

mRing can play standard Treo polyphonic ring tones (MIDI files) and WAV sounds without additional software. If you have PocketTunes installed on your device, mRing will also be able to use MP3 files as ring tones.

3.   What is PocketTunes and do I have to install it.

PocketTunes is the MP3 player for your Treo. You do not need to install it if you want to use only MIDI and WAV files as ring tones. If you want to use MP3 files as ring tones, you will have to install PocketTunes v2.1 or later.

4.   How do I assign a ring tone to a Phone Book entry?

For each contact or category in your phone book you can define which ring tone will be used by tapping the icons on the right side of entry name in the main mRing view.

You can also define system ring tones in the same way. To switch between category, contact and system ring tone selection, use the drop down list in the upper right corner of the mRing screen.

5.   What do the icons near each entry represent?

mRing uses a set of icons to represent which options are configured for each contact, category and system sound. Alternatively, if no special settings are applied to the entry, the "not set" text will be displayed instead. The icons represent:

> The entry has been assigned a ring tone other than "Default"

> The Silent mode for the entry is turned on.

> The Vibrate mode for the entry is turned on.

> Same ring tone will be used for both incoming phone calls and SMS messages.

6.   Can I use mRing with some third-party address book application?

No, you cannot. mRing uses entries from the default Treo address book and you cannot associate ring tones with contacts in some other application.

7.   I have discovered something like [XRNG]……[/XRNG] in some of my contact's notes. Does it have anything to do with mRing?

Yes. mRing 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, mRing will not be able to determine the ring tone settings configured for the contact.

8.   Can mRing run on my Treo 180/Treo 270?

No. mRing currently does not support Treo 180 and Treo 270 devices.

9.   Can mRing run on my Treo 300?

No. mRing currently does not support Treo 300.

10.   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. mRing will always play the individual contact ring tone.

Revision History

mRing 2.7
- Maintenance release

mRing 2.6
- Upgraded registration procedure

mRing 2.5
- Fixed issue with MP3 playback

mRing 2.0.3
- Fixed some minor issues

mRing 2.0.1
- Minor internal updates

mRing 2.0
- Added support for MIDI, WAV and MP3 ring tones
- Added support for PocketTunes
- Added support for system ring tones
- Added support for external SD card
- User interface redesign

mRing 1.0.9
- Fixed issue with Verizon, Sprint and other CDMA devices that sometimes caused resets on incoming phone calls

mRing 1.0.8
- Fixed issue with handling phone book categories
- Minor UI fixes

mRing 1.0.6
- On some Sprint Treos mRing was sometimes unable to recognize incoming caller ID. This is fixed now
- Fixed issue with handling SMS ringtones on some devices

mRing 1.0.4
- Added support for Treo 600
- UI redesign