

Lightwav 2.3 User Documentation

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1. Introduction

Take control of your Treo® with Lightwav. Lightwav is packed with advanced features so that you can be more productive and enhance your Treo® experience including robust and powerful caller ID blocking, MP3/OGG/WAV ring tone, full screen JPG picture ID, GIF/Animated GIF picture ID and video ring tone, SMS blocking, Call notes, friendly SMS for Missed Calls, Do Not Disturb, Announce Calls, Volume Boosting and Profile manager.

2. System Requirement

- Treo® 600/650/700P/680/755
- 250K of main memory
- External SD card for MP3/OGG/WAV ring tones
- Optional: 500K VideoTonesLib.prc for MP3/WAV/OGG audio player. (Treo® 700P, 755, and 680 come with PocketTunes™.)
- Optional: 17K lwav_AreaCode.pdb for North American are codes
- Optional: 80K xViewer.PRC for JPG full screen caller ID
- Optional: 50K gifAnim.prc for GIF and Animated GIF picture caller ID
- Optional: 27K keyDateTime.prc for big fonts for callerID information
- Optional: 7K myPager.prc for repeat ring tone via SMS
- Optional: 10K LivePlugin.prc for playing Live! video caller ID
- Optional: 34K CallNotesPlugin.prc for CallNotes
- Optional: 4K Profile.prc application to quickly set a temporarily Profile
- Optional: 9K CalProfilePlugin set a temporarily Profile when you set an appointment in the Calendar application. Supports Treo® Calendar, Agendus® and Datebk®
- Optional: Voicefiles for announce call depending on each voice file

2.1 Compatibility

- Treo® 600/650/700P/755/680
- Treo® Phone application
- SD card and Internal MP3

3. Installation

To install Lightwav double click on all files as described in the System Requirement section and then press the HotSync® button on the cradle. The HotSync® manager will install the files on to your Palm.

If you do not have PocketTunes™ or AeroPlayer™, make sure you install the **VideoTonesLib.prc** and then goto the MP3 Ringtones Preferences and set Lightwav as the audio player.

If you live in North America you can install **lwav_AreaCode.pdb** This will show the caller's city and state on the Phone call screen.

All the files must be installed to **main memory** and not on the external SD/MMC card.

4. Launching Lightwav



To launch Lightwav look for the icon **LightWav** in the Launcher and tap on it. If you cannot find the icon then tap on the All category drop down.



5. Registering Lightwav

If you have purchased Lightwav then you will need to send the Treo® Serial Number to support@toysoft.ca for your registration code. The Serial Num: field is shown on the Registration screen as shown below.

You will receive your registration code within 24 hours*. When you receive your registration code enter the number in the Reg Code: field and then select the Register button.

*If you have not received your registration code within 24 hours, please check your Spam filter or send email to support@toysoft.ca.












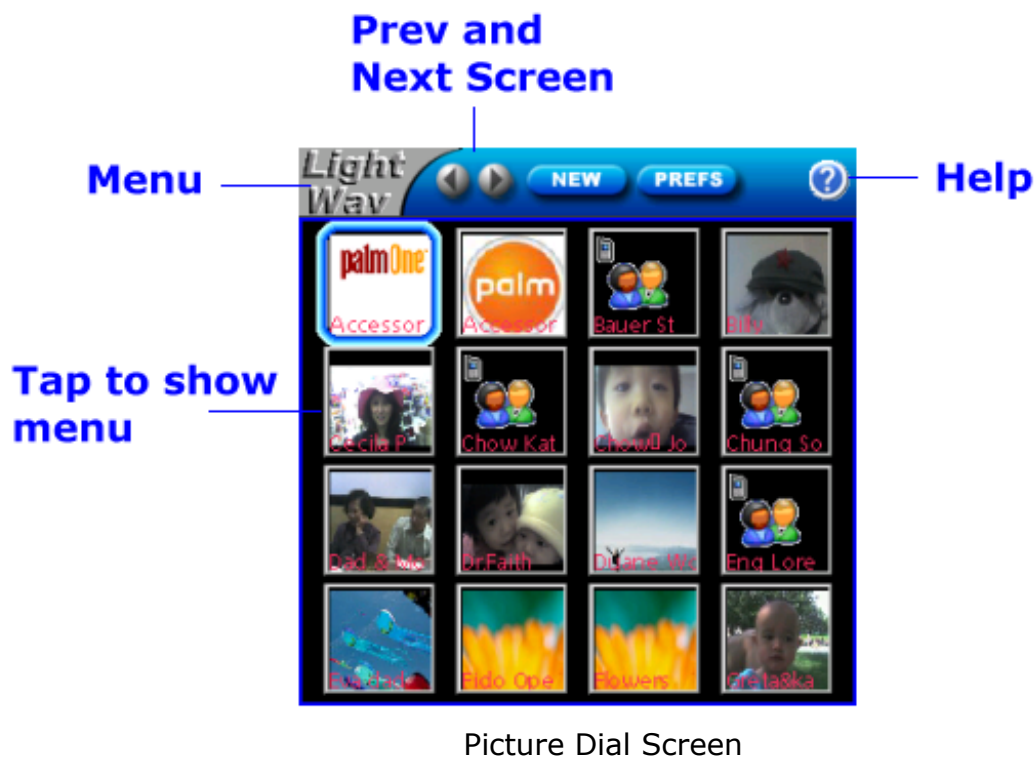
If you have not yet purchased Lightwav, tap on the Trial Mode button. Trial mode will never expire, and is limited only in the number of music files that will be available to use as ring tones.

You can purchase Lightwav from www.toysoft.ca/lightwav.html

6. Lightwav Main Screen – Classic and Picture Dial Screens



Icon	Icon Description
	Allow the caller to call you
	Block the caller or send to voice mail
	Custom ring tone for the caller
	Auto answer the call
	Pick up the call and then hang up
	Block SMS message
	The contact has VIP status. This contact can call you at anytime.
	The filter has a custom JPG picture ID
	The filter has a Missed Call SMS message



To switch between Classic and Picture Dial screen press the Menu key on the keyboard and then select the View menu item.

XViewer.prc must be installed to main memory for Picture Dial.



7. Preferences

Tap on the **Prefs** button or press the Menu key on the keyboard and a pop up menu will be shown. Select the menu you want to open. You can also press the Menu key on the keyboard to display the program menu.

7.1 General Preferences



Controls	Description
<input checked="" type="checkbox"/> Enable LightWav	Check to enable or uncheck to disable
<input checked="" type="checkbox"/> Turn on Phone after Soft Reset	Turn on the Phone Radio on each Soft Reset
<input checked="" type="checkbox"/> Save logfile	Save incoming caller ID info
<input type="checkbox"/> Auto sort filters	Alphabetically sort the filters when you add a new one.
<input checked="" type="checkbox"/> Match last ▼ 7 digits of phone #	If checked Lightwav will match the phone numbers from right to left. This is useful for International users. If you are in North America you do not have to use this since most carriers uses 10 digits.
Pickup+Hangup time: ▼ 2 Seconds	Select the number of seconds to hang up on the call.
Start Ringtone after: ▼ 2 Seconds	Select the number of seconds before Lightwav starts playing the ring tone.
<input checked="" type="checkbox"/> Send DND/Missed Call to Mobile	If you want Lightwav to always send the DND or Missed Call SMS to Mobile phone then check this option. If no mobile number is found for the caller then SMS will not be sent.
<input checked="" type="checkbox"/> Play Disconnect Sound	Play a sound when you disconnect from the Phone.

7.2 Caller ID Blocking



Controls	Descriptions
<input type="checkbox"/> Allow Contacts Group blocking	You will need to go to Groups Setup screen to configure the groups.
<input checked="" type="checkbox"/> Do not send DND if blocked	If the caller is blocked do not send a friendly SMS. Note: Your wireless carrier may charge you for sending SMS if you do not have a Text Message plan.
<input type="checkbox"/> Power off Treo if blocked	Turn off the screen if a call is blocked. This feature may not work on the Treo® 700P
<input checked="" type="checkbox"/> Show in Attention Mrg if blocked	If the caller is blocked show the caller phone number in the Attention Manager. You can tap on the flashing * at the top left corner screen to view the blocked calls.
Callers not in Contacts: ▼ Allow Caller	Select what to do if the caller is not in the Contacts Database. You can choose from the following: <ul style="list-style-type: none"> • Allow Caller • Block Caller • Pickup + Hangup
NoCallerID or Blocked CallerID: ▼ Allow Caller	Select what to do if the caller does not have caller ID info. You can choose from the following:

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	<ul style="list-style-type: none"> • Allow Caller • Block Caller • Pickup + Hangup
--	---

7.3 Global MP3 Ring tones



This is the global MP3 setting for Known and Unknown ring tones.

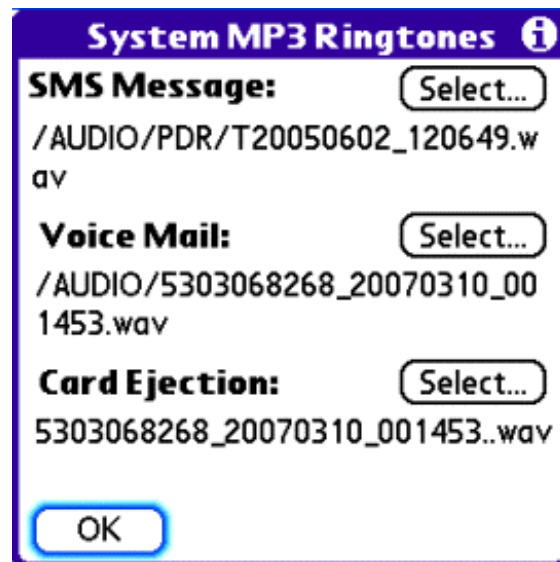
Lightwav treats Known Caller as any incoming call showing caller ID information, and Unknown Caller as having no information available. Lightwav does not recognize a Known Caller as anyone with caller ID information whether the caller is in the Contacts Database or not.

MP3 Ring tone setup is optional, and you do not have to assign them. If no MP3 ring tone is assigned, the default MIDI ring tone will be used from the system Sounds Preference.

Controls	Descriptions
Audio Player: ▼ LightWav	Select the audio player you wish to use for MP3 ring tones. The audio player must be installed in main memory. To use Lightwav as the player, be sure to install the included VideoTonesLib.prc
Known CallerID: <input type="button" value="Select..."/> /AUDIO/Beautiful Day.wav	Select the MP3 on your SD card to be used as the ring tone for Known CallerID. This will be used for all callers

	with caller ID info. If an individual caller has a custom ring tone assigned, the custom overrides the Known Caller ring tone.
Unknown CallerID: <input type="button" value="Select..."/> /AUDIO/friends11.wav	Select the MP3 on your SD card to be used as the ring tone for Unknown CallerID. This ring tone will be used for all callers with no caller ID info.
<input type="button" value="PIC"/>	To add custom full screen JPG picture tap on the PIC button.
SMS Message: <input type="button" value="Select..."/> /AUDIO/friends11.wav	Select the MP3 on your SD card to be used as the ring tone for incoming SMS.
Voice Mail: <input type="button" value="Select..."/> /AUDIO/Beautiful Day.wav	Select the MP3 on your SD card to be used as notification of pending Voicemail.

7.3.1 System Ring tones



When you get SMS Lightwav will play the default SMS sound. If you have custom SMS sound defined then the custom sound will be played instead of the default SMS.

7.4 MP3 Ring Tone Safe Mode



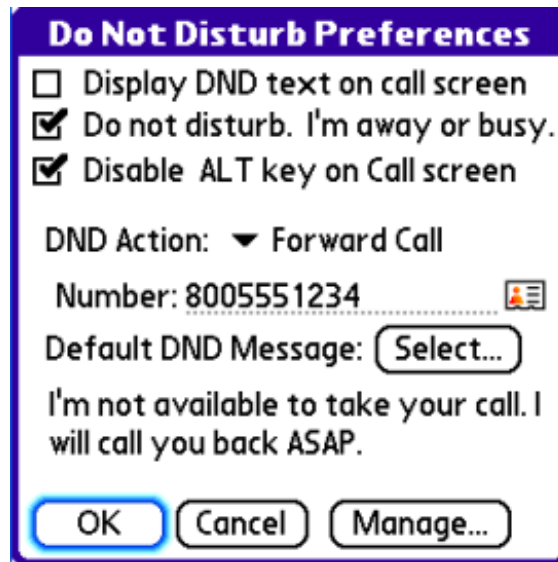
The MP3 ring tone safe mode is used when the external card becomes inaccessible. This could happen if the external card is ejected or becomes corrupted. In either case Lightwav will use the Internal Known and Unknown versions. Before you can assign the SafeMode ring tones you need to convert the ring tones from external card to Internal memory. Select the **Convert...** button and the following window will be opened.



Select the file you want to convert and then tap on the Convert button.


Note: internal memory is used for converted files, so try not to convert long songs.

7.5 Do Not Disturb

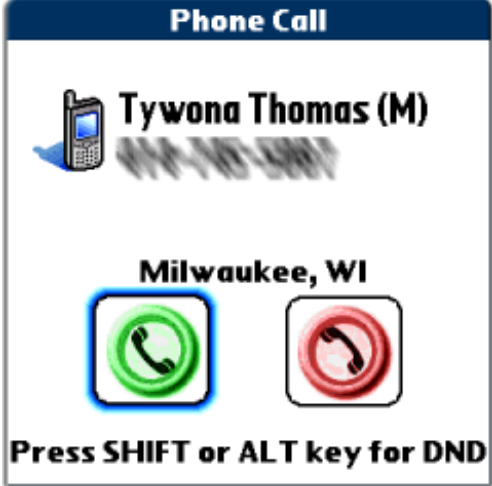


The Do Not Disturb (DND) feature is used when you are busy or away from your cell phone. When DND is enabled the DND action that you have selected will be applied to all calls. Only contacts that you have assigned as VIP can bypass DND.

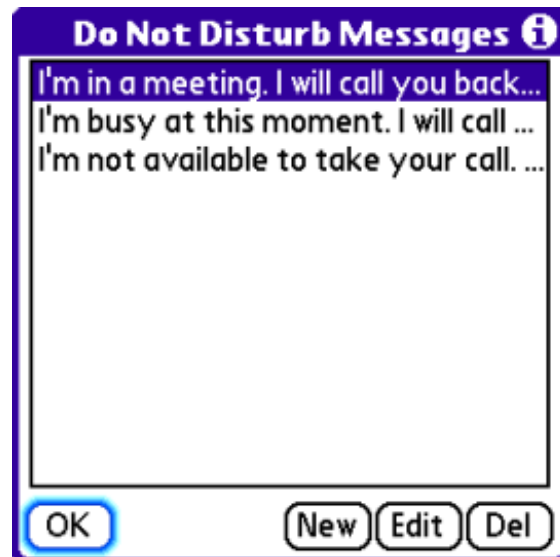
To enable it check the ☒ **Do not disturb. I'm away or busy.** check box and you see

the DND icon  on the main screen in Lightwav.

Controls	Descriptions
<input type="checkbox"/> Display DND text on call screen	Show the DND help text on the Phone call screen.

	
<input checked="" type="checkbox"/> Do not disturb. I'm away or busy.	To enable and disable global DND. When you enabled DND only callers with VIP status can call you. All other calls will be blocked or Pickup + Hangup.
<input checked="" type="checkbox"/> Disable ALT key on Call screen	If this option is checked then Lightwav will disable the ALT key on the call screen when you get a call.
DND Action: ▼ Voice Mail	The action to take. <ul style="list-style-type: none"> Voice Mail Pickup + Hangup Forward call (consult your carrier for forwarding charges)
Default DND Message: Select... I'm busy at this moment. I will call you back ASAP.	Select a default DND message to send to the caller. Lightwav will send the friendly selected SMS to the caller. Only callers with caller ID will be sent the DND message. Note: Some carriers charges additional for sending SMS to landlines.
Manage...	Manage DND messages.

7.5.1 Manage Do Not Disturb Messages



You can add unlimited number of DND messages to the DND databases. DND and Missed Call uses the DND database for sending friendly SMS messages. Each DND message is limited to 160 characters.

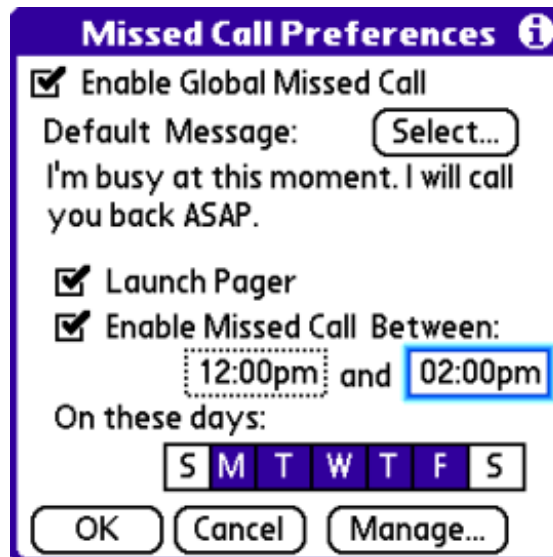
7.5.2 Ignore Call with Text

Lightwav has a built in Ignore with Text feature. In the incoming Phone screen you will find the DND Help text at the bottom. You can turn on and off the help text in the DND Preference ☐ **Display DND text on call screen**

When you press the Shift or ALT key on the keyboard Lightwav opens the DND screen and allow you to select the DND message to send to the user. When you send the DND message Lightwav hangs up the call and then sends the friendly DND message.

The Shift and ALT key to activate DND is always available even if the DND help text is not displayed. After you are familiar with Lightwav you can disable the DND help text.

7.6 Missed Calls



If you are not there to answer your phone you can setup a global Missed Call DND message to send to the caller. The missed call DND message is sent as soon as the caller hangs up.

You can set the time and day to activate the Missed Call feature.

If you have assigned a custom Missed Call DND to the caller, then that Missed Call DND message will be used instead of the global Missed Call DND.

Note: Your wireless carrier may charge you for sending SMS to fixed landlines.







7.6.1 Launch Pager

When you miss a call you can tell Lightwav to start up the Pager application to constantly notify you of the missed call. The Pager will play the ring tone over and over again until you dismiss it. You can specify the duration of the ring tone and how often to repeat it in the Pager setup screen in Lightwav.

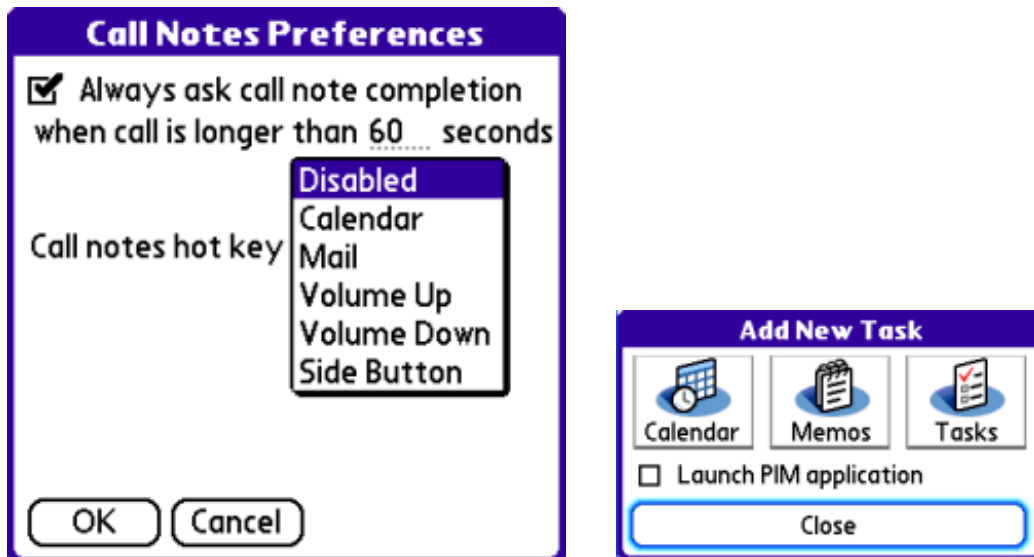
7.7 Volume Boosting



If the volume setting on your Treo® is not loud enough you can set boost the volume. It is highly recommend that you test these settings before using it. If the boost is very high the output may sound distorted.

Controls	Descriptions
Handset: 	Set the volume in the Handset. This is the speaker that you hear when you put the Treo® to your ear.
Speaker: 	Set the speaker phone volume. This is the speaker on the back of the Treo®
MIC Vol: 	Set the MIC volume when you are talking. This is the MIC on the base of the Treo®
System: 	Set the system volume. This is the volume for Alarms and system clicks.
	Test the selected speaker using the Known caller ID MP3 ring tone.
	Restore the volume setting to the original setting.

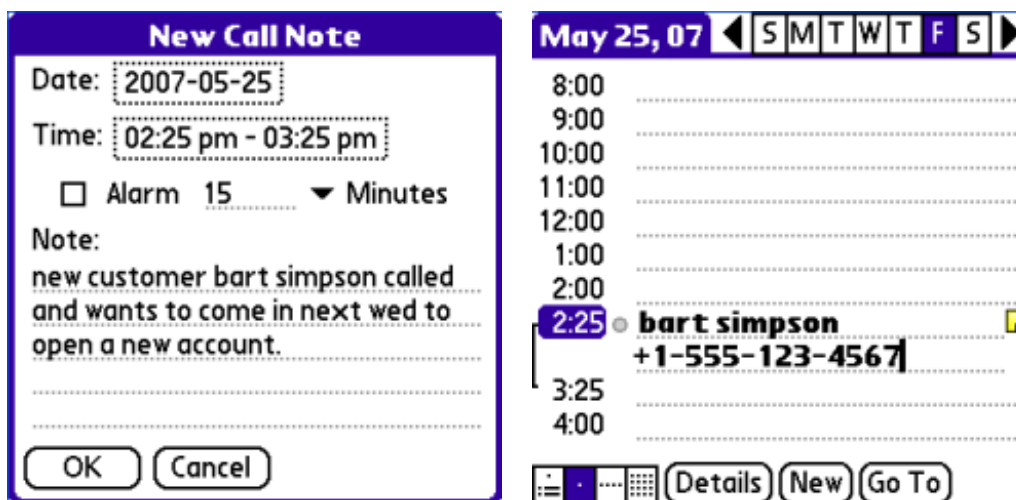
7.8 Call Notes



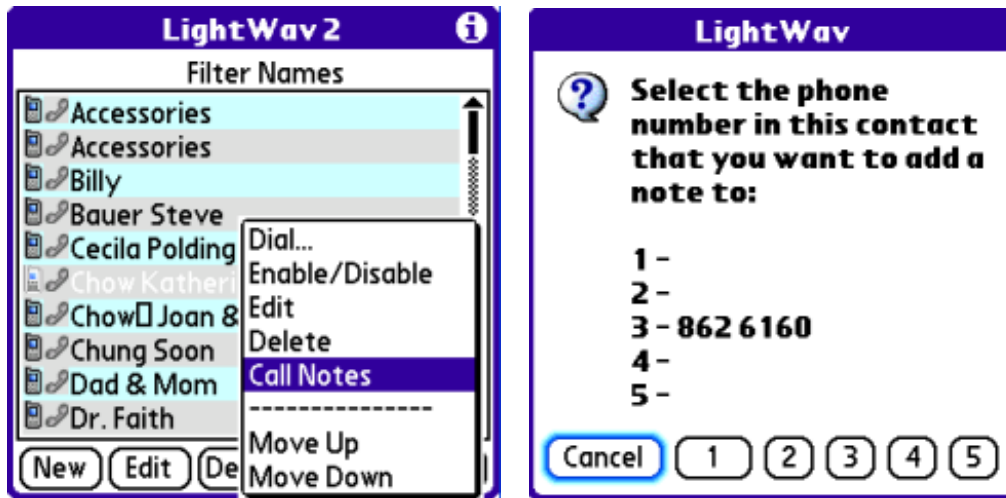
Call notes lets you keep a journal of your calls during the day. When you enter a call note it goes into the Calendar application specified by the time and day.

You must specify the minimum call duration length. If the length of the call is less than the minimum Lightwav will not prompt you for a call note and you will have to manually start the CallNotes application.

When the Add New Task window is shown tap on the Calendar icon and the following window will be opened. You can use the quick key to Add a new task or run CallNotes application on the Launcher.

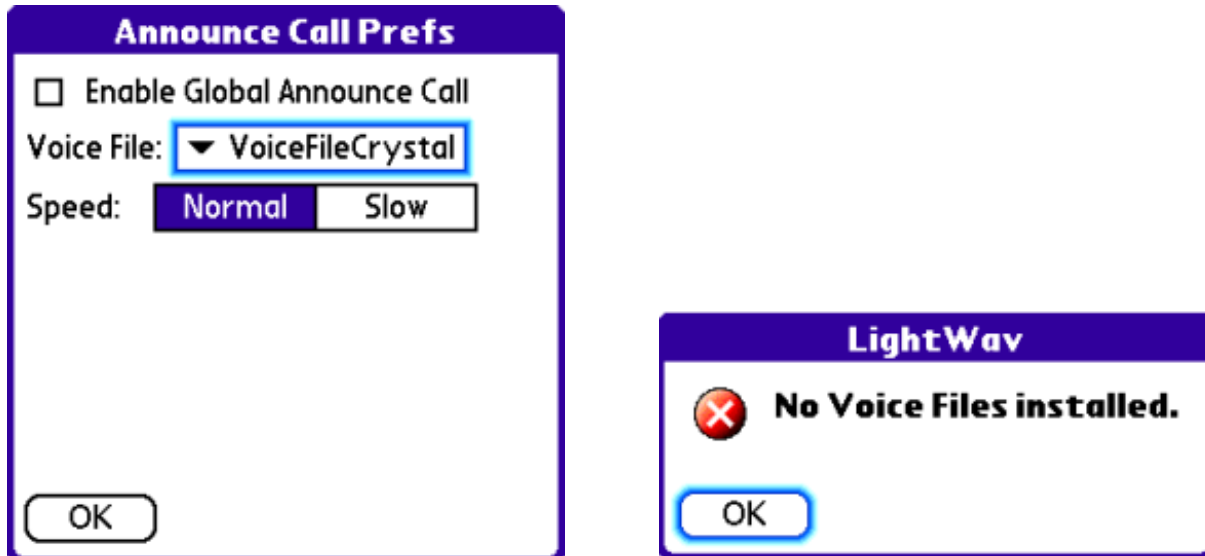


You can also enter a call note offline when you are not talking. This is done in the main Lightwav screen. Tap on the contact and then select Call Notes from the popup.



When you Hotsync the call notes will be synchronized to the Contacts desktop application.

7.9 Announce Call



When you receive an incoming call you can tell Lightwav to announce the phone number of the caller. If the call does not have caller ID info then Lightwav will not do anything and will play the Unknown ring tone.

If you get an error message like the one shown above then you need to install at least one voice file.

Controls	Descriptions
<input type="checkbox"/> Enable Global Announce Call	If you want Lightwav to announce numbers for every incoming call then check this checkbox. If you have custom filters assigned for the caller then Global Announce Call is not used.
Voice File: ▼ VoiceFileCrystal	Select a voice file from the list. Voice file must be installed to main memory and not on the SD card.
Speed: Normal Slow	Set the speed of announce call.

Lightwav comes with several voice files. To install them open the Voicefile folder in the Lightwav folder.

7.10 Picture ID



If you want Lightwav to shown the caller's information such as their name, phone number and the area code then check the Show caller information checkbox. You can then change the text color, font and drawing position.

If you want to use the Treo® browser when browsing for JPG files then check the Use Treo Media Browser checkbox. Note that the Treo® browser will list all media. Lightwav supports JPG, GIF, Animated GIF and Live! video files as picture caller ID.

The major advantage of not using the Treo® browser is that only supported formats are shown, and they will appear alphabetically.

7.10.1 GIF/Animated GIF Picture ID

LightWav supports both static GIF and Animated GIF format. For static GIF image LightWav does not resize the picture. You should reformat the GIF to 320x320 resolution.

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For animated GIF Lightwav will center the animation on the screen. For performance reasons you should not make the animation larger than 320x320. This will slow download Treo.

7.10.2 JPG Picture ID

Lightwav only supports non-progressive JPG format. If the size of the JPG is larger than the screen size eg: 320x320 then Lightwav will resize the picture to fit the screen. The picture may contain black borders on the top and on the bottom. This is because when the picture is resized, Lightwav keeps the aspect ratio so that the picture doesn't look stretched.

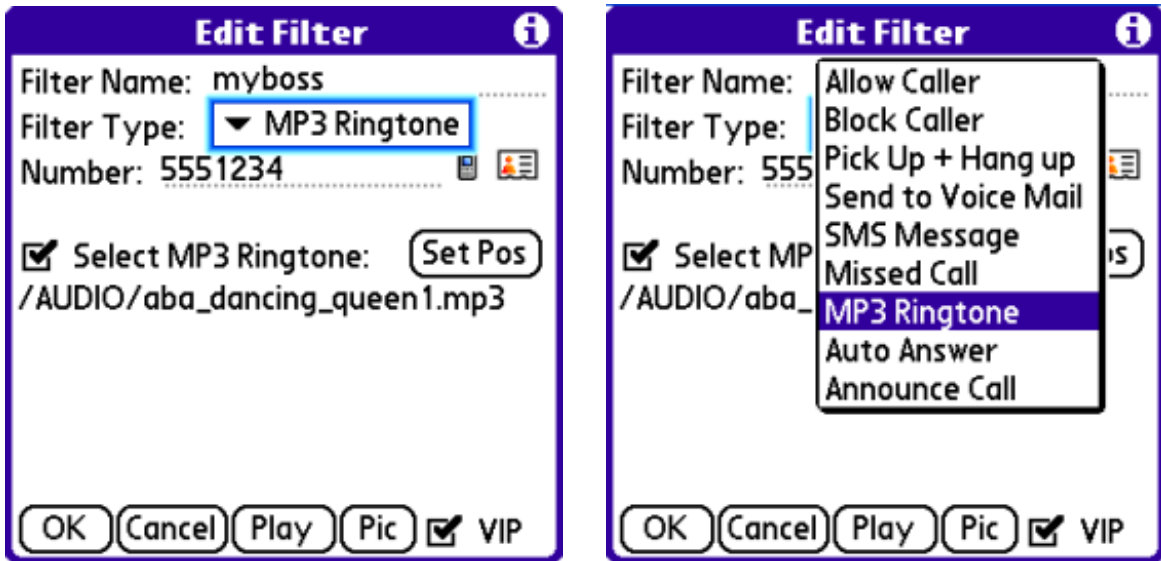
For faster display you can resize all your JPG pictures to 320x320 format on the desktop and then save them to the sd card. With 320x320 there is no resize required so the performance will be better.

7.10.3 Live! Video ID

Lightwav is the only ring tone manager that can use video as picture id. You will need to record the video with Live! application. You can download the trial version from www.toysoft.ca/live650.html Live! records in high resolution. When you record a video you should not record with sound. After you have recorded the video you can then use Lightwav to browse to the Palm/Live folder on the sd card.


8. Creating a New Filter/Custom MP3 Ringer/Blocking Callers


Lightwav can filter on Voice Calls and SMS messages. To create a new filter tap on the New button on the main screen. The following screen will be opened.



To change filter tap on the Filter Type: popup and select the new Filter type.

General Filter Controls

Controls	Descriptions
Filter Name: my Boss	Filter name. This name will show up on the main screen.
Filter Type: ▼ Allow Caller	Filter type. This is the type Lightwav will apply incoming voice call and SMS message.
Number: 5551234567	The phone number for voice call or SMS sender address. Phone numbers must be 0-9 digits and *. SMS can be a phone number or an email address.
	Lookup a Contacts address in the Contacts database.

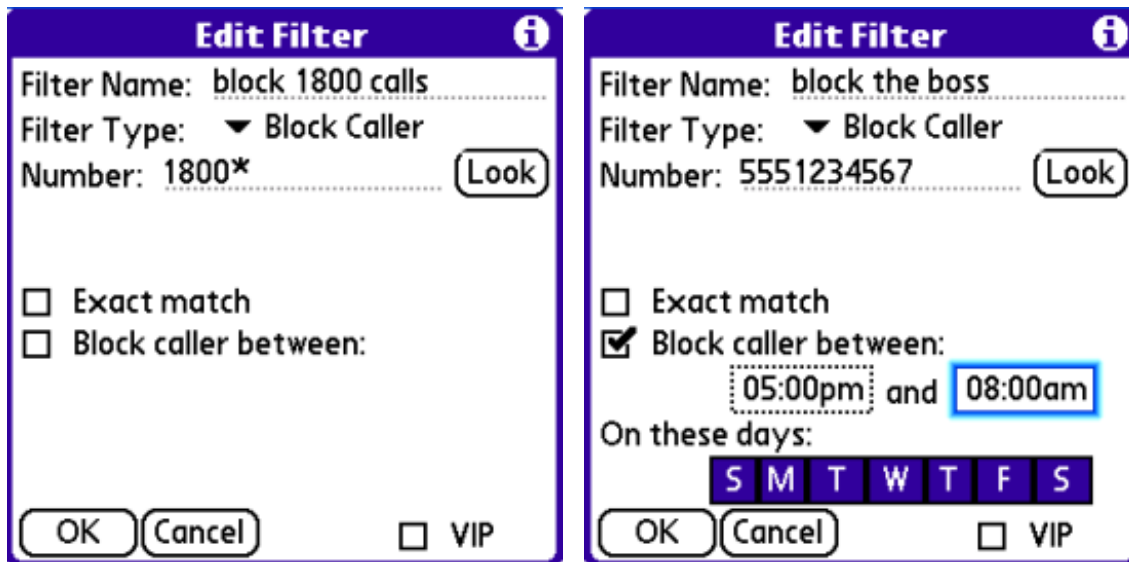
	Edit phone numbers. You can assign up to 5 phone numbers per filter.
<input checked="" type="checkbox"/> Exact match	Match the voice call number exactly as entered in the Number field.
<input checked="" type="checkbox"/> Block caller between: <div style="display: flex; align-items: center; justify-content: center; margin: 5px 0;"> <div style="border: 1px dashed black; padding: 2px 5px;">04:00pm</div> and <div style="border: 1px dashed black; padding: 2px 5px;">11:00pm</div> </div> On these days: <div style="display: flex; justify-content: center; gap: 5px; margin-top: 5px;"> <div style="background-color: #4b4b9b; color: white; padding: 2px 5px;">S</div> <div style="background-color: #4b4b9b; color: white; padding: 2px 5px;">M</div> <div style="background-color: #4b4b9b; color: white; padding: 2px 5px;">T</div> <div style="background-color: #4b4b9b; color: white; padding: 2px 5px;">W</div> <div style="background-color: #4b4b9b; color: white; padding: 2px 5px;">T</div> <div style="background-color: #4b4b9b; color: white; padding: 2px 5px;">F</div> <div style="background-color: #4b4b9b; color: white; padding: 2px 5px;">S</div> </div>	Block voice call and SMS message between a specified time and day of the week. Selected day will be blocked and unselected day will allow the call to go through.
Keyword:	Keyword to filter a SMS message. Keyword can be anything and it is not case sensitive. Eg: SPAM and spam are the same
<input checked="" type="checkbox"/> Launch App: Date Book	You can specify an application to be launched when a SMS message is filtered.
<input checked="" type="checkbox"/> Send a SMS: I'm not available to take your call. I will call you back ASAP.	If you select Filter Type: Missed Call you can specify a Friendly DND message. The DND message is sent whenever the specified caller calls you and you are not there to answer the call. You can assign a Missed Call filter type along with other filter types eg: MP3 ring tone. You must assign the Missed Call first and then select other filter type.
<input checked="" type="checkbox"/> Select MP3 Ringtone: /AUDIO/Beautiful Day.wav	Assign a MP3 ring tone for the specified contact. The MP3 song must be located on the SD Card.
Number of Seconds to AutoAnswer: ▼ 5 Seconds	Auto answer the call after a specified number of seconds for the specified caller.
<input checked="" type="checkbox"/> VIP	If the filter is mark as VIP then this caller will always be able to call you even if you have Global Do Not Disturb enabled.
<div style="border: 1px solid black; border-radius: 10px; padding: 5px 15px; display: inline-block;">Play</div>	If the filter type is MP3 Ring tone you can tap on the Play button to test the ring tone.
<div style="border: 1px solid black; border-radius: 10px; padding: 5px 15px; display: inline-block;">Set Pos</div>	Set the starting position for the MP3 to play

8.1 Allow Caller Filter



This feature allows the caller to call you. Generally you shouldn't have to create an Allow Caller filter. By default all callers can call you unless you specifically block the caller. An example use of Allow Caller maybe that you have the Global Do Not Disturb enabled and you still want VIP contacts to call you.

8.2 Block Caller and Send to Voice Mail



Edit Filter ⓘ

Filter Name: block 1800 calls

Filter Type: ▼ Block Caller

Number: 1800* Look

☐ Exact match

☐ Block caller between:

OK Cancel ☐ VIP

Edit Filter ⓘ

Filter Name: block the boss

Filter Type: ▼ Block Caller

Number: 5551234567 Look

☐ Exact match

☒ Block caller between: 05:00pm and 08:00am

On these days: S M T W T F S

OK Cancel ☐ VIP

When blocking a caller you have two choices: Send to voice mail or pickup + hangup. If you have voicemail enabled then the caller is sent to voicemail when blocked. If you do not want the caller to leave a voicemail, then select Pickup + Hangup as the Filter Type. Lightwav will answer the call and then hangup the call. You will be billed minimum of one minute depending on your wireless carrier.

8.2.1 Wild Card Filtering

You can use wild card matching on the phone number. The wild card is the character * (star) and is used only at the end of the phone number. Here are some examples:

1. Block all numbers start with 1800888
Number: 1800888*
All calls start with 1800888 will be blocked.
2. Block an area code for North American Callers
Number: 1888*
A calls start with 1888 will be blocked.

8.2.2 Exact Match

If you had checked ☒ **Exact match** checkbox the Lightwav will do a exact match on the phone number entered in the Phone field against the incoming phone number.

For example: If you had enter Number: 5558888 and the incoming caller phone number is 17775558888 then the match will be false. You should enter the long distance code + area code + the local phone number for exact match. Usually every phone companies use the following format: +15551234567

8.2.3 Block Using Time and Day

If do you not want the caller to call you during specific time and days then you can check the following:

☒ **Block caller between:**
 05:00pm and 08:00am
On these days:
 S M T W T F S

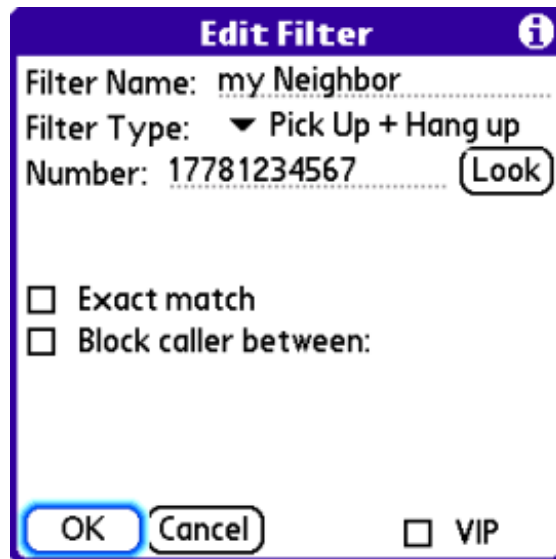
Enter the To and From time you want to block the call and the Days you want to block.

8.2.4 VIP Status

You can set any contact for voice blocking to be a VIP. When the contact is flagged as VIP the contact can call you even if you block the caller or have enabled Global Do Not Disturb. Check the ☒ **VIP** checkbox to enable VIP status.

A good example use of VIP Status is when you are in a meeting and have DND enabled.

8.3 Pickup and Hang up



Edit Filter ⓘ

Filter Name: my Neighbor

Filter Type: ▼ Pick Up + Hang up

Number: 17781234567 **Look**

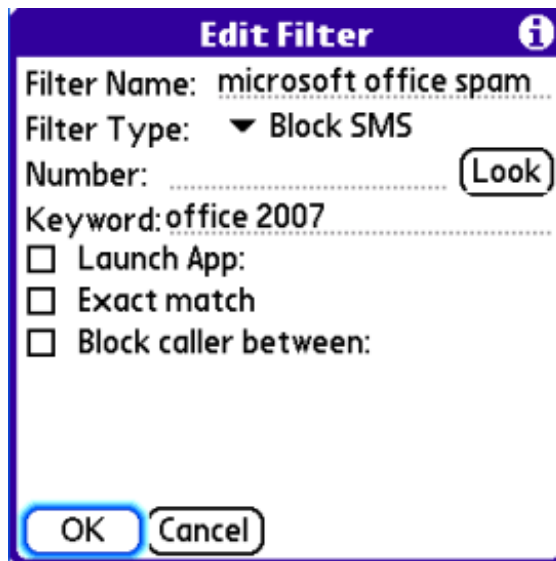
☐ Exact match

☐ Block caller between:

OK **Cancel** ☐ VIP

For callers that you do not want to leave a voice mail then you can select the Filter Type to be Pickup + Hangup. Lightwav will answer the call and then hang up the call. Pickup + Hangup will use at least one minute of your airtime. Check with your wireless provider about this.

8.4 Block SMS



Edit Filter ⓘ

Filter Name: microsoft office spam

Filter Type: ▼ Block SMS

Number: **Look**

Keyword: office 2007

☐ Launch App:

☐ Exact match

☐ Block caller between:

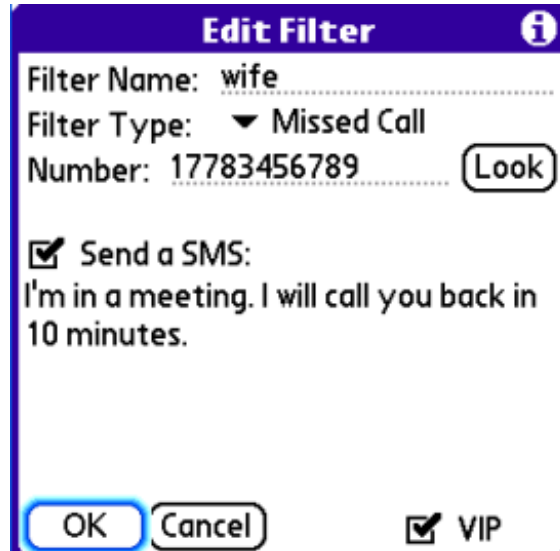
OK **Cancel**

You can block SMS by sender's address or by keyword. Optionally launch any application when the filter matches.

The Number field is optional if you match on the Keyword field. If both fields are assigned then both must match the SMS message.

Note: On some CDMA network Lightwav may have problems getting the sender's address. If this is the case then try matching on a keyword in the SMS message.

8.5 Missed Call



Missed Call features will send the caller a friendly SMS message when the call is missed. The Missed Call filter type can be used in combination with other filter type such as MP3 Ring tone. **You must first assign a SMS for Missed Call and then select the Filter Type as MP3 Ring tone.** You should not leave the Filter Type: Missed Call otherwise Lightwav will not use the MP3 ring tone assigned.

Note: If you enabled Missed Call feature and you do not have a Text Messaging plan with your wireless provider then you will be charged based on their per text message use. Check with your wireless provider for details.

8.6 MP3 Ring tone



To assign a cool MP3 ring tone for the contact select the Filter Type: MP3 Ring tone and then tap on the ☒ **Select MP3 Ringtone:** checkbox. You will then see the following window.



Select the MP3, WAV or OGG file and then tap on the OK button.

If have selected PocketTunes® as the Audio Player then WMA files will be shown in the browser.

8.6.1 Converting Songs to Internal Memory

You can convert and songs to Internal Memory for use with the MP3 Safe Mode feature. Converted songs will use main memory so be careful not to use large songs. Once you have converted the songs you can then go to the MP3 Safe Mode preference screen and assign them. Optionally you can convert the songs from the MP3 Safe Mode screen.

8.6.2 Testing MP3 Ring tone

To test the selected MP3 ring tone tap on the Play button. To stop the ring tone tap on the screen.

8.7 Auto Answering Incoming Call



You can assign any contact for Lightwav to auto answering with a specified number of seconds after the call.

Be careful when you use this feature. If you are not there to answer the call then the caller can hear everything because Lightwav does not hang up after it answers the call.

9. Group Ring tone Setup



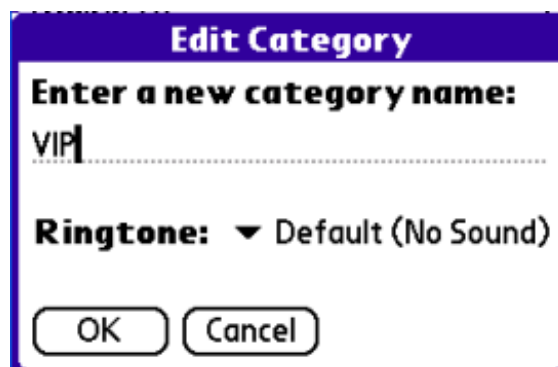
The group setup screen allows to you specify which groups can call you or the groups you want to block or just assign MP3 ring tone.

To change the group tap on the Group name and you will see a popup.

Custom ring tones always have priority over the Group ring tones.

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When you create a new Category in the Contacts application you must set the group ring tone to No Sound if you are assigning MP3 group ring tones.



9.2 How to Block All Callers Except for Specified Callers

If you want to block all callers and only allow specified callers to call then do the following:

- 1 Open the Contacts application
- 2 Create a new Category called "VIP" or similar name
- 3 Edit all the contacts that you wish to receive calls from and set their Category to "VIP"
- 4 Launch Lightwav and go to the Group Setup screen
- 5 Set all groups to Block Calls
- 6 Set the new "VIP" group to Allow Calls

You must not have any custom filters assigned because custom filters always override group filters.

10. SMS Pager



The SMS Pager acts like the traditional pager. When a SMS message is sent to your Treo® you can have LightWav Launch the Pager and have it repeatedly sound the ring tone.

10.1 Create SMS Filter for Pager



You must create a SMS Message filter in order for the pager to work. Tap on the New button on the main screen in Lightwav and then select the Filter Type: SMS Message as shown above diagram.

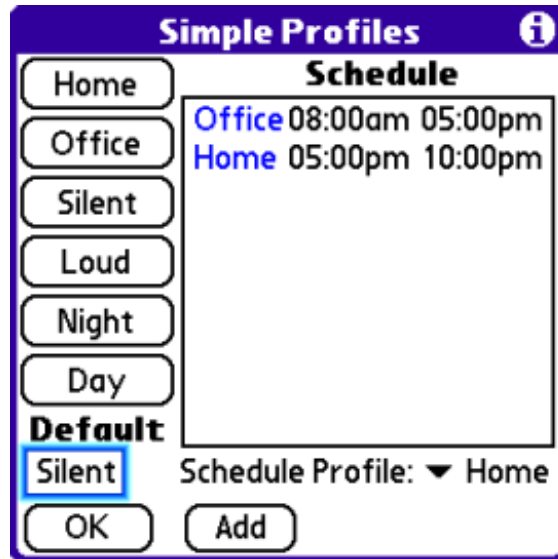
You can then enter the sender's address or a keyword to trigger the Pager.

Next tap on the Launch App: checkbox and select myPager from the list of applications.

Finally tap on the Block checkbox. This will block the SMS message and Lightwav will then start the pager.

To stop the Pager from ringing tap on the Blinking icon that is showing on the top left corner of the screen. Select the Attention item and dismiss the alarm.

11. Simple Profile



For greater control of incoming voice calls and SMS messages you can use Lightwav Simple Profile.

Profiles let you control the voice and sms volumes, sms privacy, vibrate, VIP callers and to allow or send the caller to voice mail. You can also specify the time of day and the days to activate the profile.

Profiles can be placed in the schedule and Lightwav will automatically select the correct profile.

There are three ways to activate a profile in Lightwav.

11.1 Default Profile

You must set a Default profile.

The default profile is used globally for voice calls, SMS messages, and screen brightness when active. In the Profile screen tap on the Default toggle button

Default

Night

and select from the default profiles. To disable profile select None.

If you have any scheduled profiles and if they are all expired then the Default profile is used.

The time and days filter fields are not used in the Default profile.

11.2 Schedule Profiles

The most flexible and powerful is the schedule profiles. You can add unlimited profiles to the schedule. Lightwav will automatically change to the correct profile.

The schedule is always based on the current day. Optionally you can set the time when the profile is to be active during the day.

Lightwav profiles do not allow nesting: profiles cannot overlap.

11.2.1 Add Profile to Schedule

To add a new profile to the schedule tap on the **Schedule Profile: ▼ Home** popup and select a default profile. You then tap on the Add button. The profile is then added to the Schedule listbox.

You can then edit the Profile in the Schedule by selecting it and then select the Edit button. When you edit the scheduled profile it does not affect the default profiles eg: Home, Office.

11.2.2 Editing a Profile



You can edit any of the default profiles by selecting on the profile button or edit the scheduled profile. The above screen will be opened.

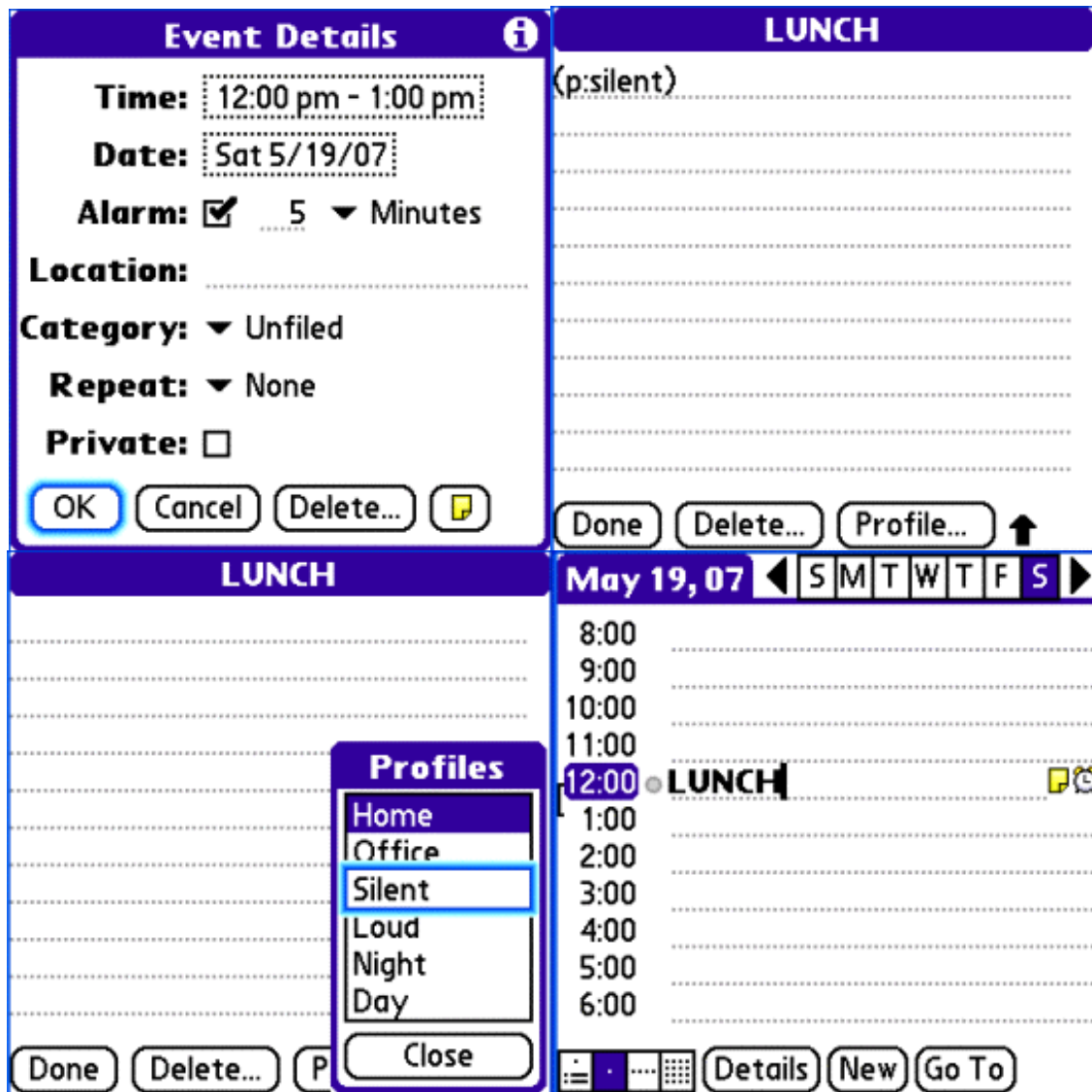
Controls	Descriptions
Ringtone Volume: ▼ 7	The volume for the ring tone when you get a voice call.
SMS Volume: ▼ 7	The volume for SMS message.
LCD Brightness: ▼ 1	Set the LCD brightness when the profile is active. When you hangup the call Lightwav will revert back to the original setting.
Incoming calls: ▼ Allow calls	What to do when you get a incoming call. You can allow the call or send it to voice mail. If you do not have voice mail then the call act as you have ignored the call.
<input type="checkbox"/> Allow VIP Contacts	Allow all VIP status callers to call you regardless of if you had set the Incoming Calls to send to voice mail. VIP status is set in the custom filter screen.

<input checked="" type="checkbox"/> Vibrate ▼ 3 times	Set the vibrate for incoming calls
<input type="checkbox"/> Show Message Alerts	If checked and when you get a new message you will be alerted.
<input type="checkbox"/> Show Receipt Alerts	If checked and when you get a receipt message you will be alerted.
<input type="checkbox"/> Hide SMS Message	If checked and when you get a new SMS it will not be shown on the screen. Uncheck to show the SMS message on the screen.
Set time and day: <div>08:00am and 05:00pm</div> <div>Days: S M T W T F S</div>	Set the time during the day to activate the profile. Optionally set the days you want to use this profile. If the profile is not active then Lightwav will use the default it is active. The default profile does not use day time and days filtering.
Ringtones...	Assign custom ring tones for Known and Unknown to profile. Lightwav will use these ring tones and override custom ring tones.

Initially the Profile will not be active you make changes. It will be active when you get a voice call or SMS message.

11.2.3 Adding a Profile via a calendar appointment

You can schedule a profile when you add a meeting to your calendar using the default Calendar, Agendus, or Datebk6.



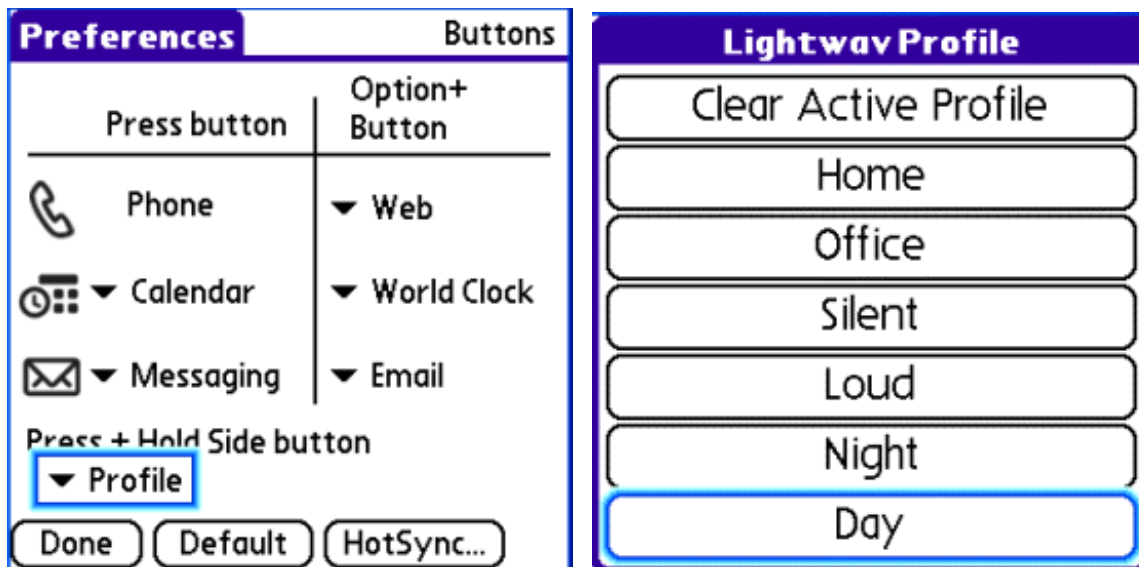
The screenshot displays the 'Event Details' screen for a calendar appointment. The event is titled 'LUNCH' and is scheduled for 'Sat 5/19/07' from '12:00 pm - 1:00 pm'. The alarm is set to 5 minutes. The location is 'Unfiled', the category is 'Unfiled', and the repeat is set to 'None'. The 'Private' checkbox is unchecked. At the bottom of the details screen are buttons for 'OK', 'Cancel', 'Delete...', and a profile icon. To the right, the 'LUNCH' event is shown in a calendar view for 'May 19, 07'. A 'Profile...' button is visible next to the event. A 'Profiles' popup menu is open, listing 'Home', 'Office', 'Silent', 'Loud', 'Night', and 'Day'. The 'Silent' profile is currently selected. At the bottom of the calendar view are buttons for 'Done', 'Delete...', 'P', 'Close', 'Details', 'New', and 'Go To'.

After entering the meeting information, go to the Notes screen for that meeting. You will see a new button (either Prof or Profile). Tap this button and you will get a popup menu listing your Lightwav profiles. (You need to have set default values for all of your profiles.) Choose the profile you want to use for the duration of that meeting (ie, Silent or Office). Lightwav will automatically start the selected profile

when the meeting starts, and remove the profile at the end of the meeting, returning to your regularly scheduled profile.

11.2.4 Setting a temporary profile

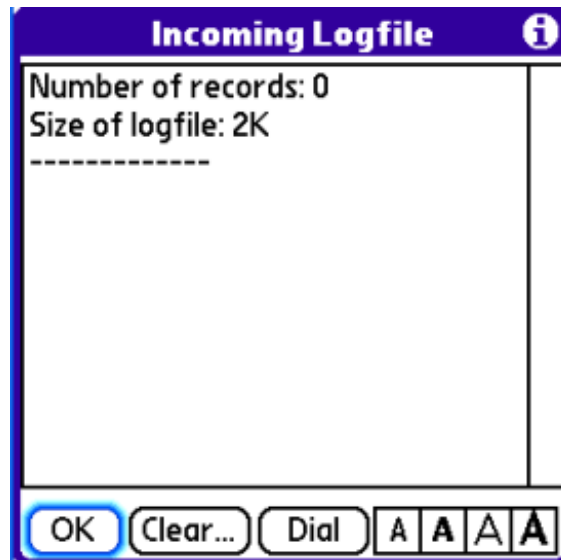
Assign Profiles to the side button from Preferences->Buttons application, and when you press and hold it, you will get a menu with your profiles. (You need to have set default values for all of your profiles.)



Tap on the profile you want to use, and that profile will be set. You will be returned to where you were before activating Profiles with the side button. If you return to Profiles, you will see the active profile at the top of the screen. Don't forget to Clear Active Profile when you have finished.

When you launch Lightwav again and if there is a temporarily active profile Lightwav will warn you. You can clear the temp profile or leave the temp profile active.

12. Logfile



Lightwav will log all incoming calls and blocked calls. You can turn off the logging in the General Preferences. You can also highlight the phone number in the log file and Dial the number.

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19. Trouble Shooting

19.1 Known Conflicts

A. Because Lightwav works directly with the Treo's attention manager, it is important that conflicting applications not be installed. These would include any other ring tone managers or profile programs.

If you are using KeyGuardTime+, do not set it to show when the key guard is on. This will cause a reset on incoming phone calls. Instead, set KGT+ to show at power on.