TealPhone User's Manual

TealPoint
SOFTWARE

Program Version 3.55
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Description

Thank you for trying TealPhone, a replacement for the standard system address/phonebook application. It offers an improved interface and many convenient enhancements over the standard Palm application.

Contents

This archive contains the following files:

Program files:	TEALPHON.PRC	The TealPhone program file
	CUSTPHON.EXE	DOS utility to alter TealPhone menus for Non-US, English-speaking countries
	TPSETUP.EXE	Windows quick-install program
Document files:	PHONDOC.PDF	This document in Adobe Acrobat (PDF) format
	PHONDOC.HTM	This document in HTML format (sans images)
	PHONDOC.PRC	This document in TealDoc format
	REGISTER.HTM	TealPoint Registration form in HTML format
	REGISTER.TXT	TealPoint Registration form in text format

Installing

Use the Pilot installer to install the program file **TEALPHON.PRC**. It will appear on the Palm Computing device after the next HotSync.
This manual is also provided in this archive as the PalmPilot document **PHONEDOC.PRC**, which can be viewed with our other application TealDoc.

Instructions on how to use the Palm installer are in the Palm Handbook that came with your Pilot, PalmPilot, Visor or WorkPad.

Under Windows, you can also use the TPSETUP.EXE easy-install program to quickly install the necessary file(s) to your handheld. Simple double-click on the TPSETUP icon and follow the on screen instructions.

If your names in the standard address application are normally sorted by company instead of last name, set the **Std Address book sorted by company** preference item in TealPhone. No permanent damage will occur if you fail to do this, but new modified records might appear out of order if you view them in the standard app until you do. If this occurs, then change your sorting order in the standard app and back again to force it to resort all your entries there. You may also need to open and "touch" the name fields of individual mis-sorted items in the standard address book to force them to be moved to the correct location, and HotSync to clear out any mis-sorted hidden entries.

Overview

TealPhone can replace the standard address book application for most purposes. It reads and writes the same address book database as the standard application, thus maintaining 100% compatibility with conduits, synchronization utilities, and other programs which use the address book database. Because the standard address book is in ROM, however, you cannot remove it even after TealPhone is installed.

After installing the program file, you can run it by selecting its icon from the Applications menu. You may also wish to go to the Palm 'Prefs' application to remap the hardware Address button to TealPhone. This option is only available on Palm OS 2.0 or greater.

Using the Program
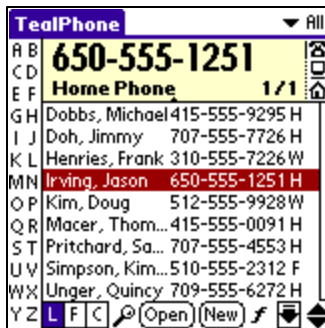
TealPhone is easy to use, and consists of three basic interface screens: the **Main Display Screen** and the **Item Edit Screen**, and the **Full View Screen**.

Main Display Screen

The main display screen resembles the standard application, but offers a redesigned interface. It is divided into three basic regions: On the bottom, the **Name display list**, at the top, the **Data Display Window**, and on the left, an optional quick-seek **Index Bar**.

Name Display List

The **Name Display List** shows the entries in the current category much like the main display of the standard application. It is more flexible, however, in that you can show the display at any time sorted by first name, last name, or company name. This is switch-able at any time by tapping on the **L**, **F**, and **C** buttons at the bottom of the display. The sorting setting is saved with the current category, including **All**. Each category can have it's own specified sorting order.

Clicking on an entry in the display list highlights that entry and causes its data to be displayed in the **Data Display Window** at the top of the display.

You can change the current selection in the name list by using the hardware up and down scrolling buttons. When the **Scroll Lock** button at the bottom of the display is selected (it looks like a down-arrow), then the buttons scroll the list instead of changing the current selection. The name list is designed for easy one-handed operation. For instance, even without the **Scroll Lock** down, the screen can scroll page by page if you hold down the scroll button. This option can be set in preferences.

Next to each entry in the Name Display List, an icon will appear next to items with attached notes. Click on it to access the note. Optionally, the primary phone number and type will also appear next to the name, much like the standard address application. You can also tap on the letter for the phone number type to change the primary phone number without going to the edit screen.

Lastly, you can change the font in the display list by pressing on the *f* button at the bottom of the display. If you are running Palm OS 3.x or higher, you will have an additional large font added to your choices.

Data Display Window

The Data Display Window shows either a phone number, email address, or physical address for the current entry. Unlike the standard app, it shows this data on the same screen so you don't need to switch back and forth between screens. This is particularly useful when, say, calling multiple numbers from a list of contacts.

You can change the current displayed item by tapping on either the left or right halves of the window, to scroll backwards or forwards through the list. You can also cycle through only phone numbers, email addresses, or full name and company/physical addresses by tapping on any of the three icons at the right of the display window. You can also configure a tap of the Data Display Window to open up the Full View Window instead (described in Options section below).

If you are using a keyboard peripheral hooked up to your PalmPilot, you can cycle through the phone/address entries with the left and right arrow keys.

The data in the display window will intelligently select a font for the data based on content and space. Note that the largest font contains only numbers, a hyphen, period, and comma. Telephone number entries that contain only these characters will appear in the largest font unless it is too long to fit in the window at that size. In that case, it will switch to the largest font that will fit for easy viewing.

Quick Index Bar

To the left, there can be an optional index bar, which displays the letters of the alphabet. Clicking on a letter seeks to the first entry starting with that letter. Subsequent clicks can further refine the search to a 2-5 letter combination if you enter each stroke within a and a half seconds of the last. This bar can be turned on or off from the preferences menu.

Graffiti Seek

With or without the bar, you can also seek to any letter by entering the graffiti stroke for that letter. If the letter is found, the list will move and the letter will be echoed temporarily in the lower left corner of the screen. You can seek to any 1 to 5 character combination by entering a sequence of letters, each within one and a half seconds of the last. For instance, entering "F"… "R"… "E" will seek to the entry "Fred", but if you enter an "F" and wait briefly before entering the "R", TealPhone will assume you are beginning a new seek for an entry beginning with "R" instead of refining the last one to search for an entry beginning with "FR". You can also reset the graffiti seek counter without waiting 1.5 seconds by entering a backspace stroke.

Item Edit Screen

When you tap on the **Open** button or double-tap an address entry in the name list, the currently selected entry is opened up either in the item edit screen, or the item full view window. Whichever one is done is selectable from the preference dialog.

The Edit screen shows the full address entry's data and is nearly identical to the standard system edit screen with the following enhancements:

Quick History Popups

To aid in entry of addresses, the 50 US States and the last 10 visited unique cities and countries are listed in popup lists to the right of the corresponding fields. Select an entry from a popup to quickly enter that value into the neighboring field. For non-US countries, you can also change the States popup to keep a history of the last 10 states you've entered or edited by checking the appropriate item in preferences.

Custom Fields

The standard address app allows you to rename four custom fields at the end of each record. This can be done either *locally* to the current contact entry, or *globally* across all entries without a local label.

To rename the *global* custom labels like the standard address book, choose the **Rename Custom Fields** item from the **Options** menu on the Edit Screen. To change the name of custom fields for individual entries, choose the popup list next to the custom field.

If you flag any of the custom fields with one of the eight *local* labels representing an address ("Addr 2", "Addr 3", or "Home", etc) the four local labels representing phone numbers (Phone1, Phone2, VMail, etc), or "Web", that field will also be recognized as data on the **Data Display Window** and grouped with address, phone, or email entries. Correspondingly, if you name a *global* label one of these names, then all entries using the global name will be recognized as well.

Note that for addresses, this assumes that an entire address entry be entered into a single custom field. If, instead, you are using a HotSync conduit which divides an address into all four custom fields, use the "Treat 4 custom fields as Addr 2" preferences option described later in this document to properly display the item.

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Full View Screen

Irving, Jason
McTemplar Sheerocking

H: 650-555-1251

4123 Greenwich Ln
Yorkshire
Brazil

(Done) (Edit) (Note) (Copy)

The Full View Screen shows a quick summary of the current entry. It can be brought up from a menu item, from a double-tap on a name entry, or by pressing on the **Open** button, depending on your preference settings. From there you can go to the Item Edit screen or Note screen. By default, you can tap on the text of the entry itself to go to the edit screen. This functionality emulates that of the standard application. In preferences, you can change this behavior to simply dismiss the Full View window instead, which many find more convenient.

In addition you can copy the entire contents of the Full View Screen into the clipboard for pasting into another program by clicking on the **Copy** button.
Pressing the up or down hardware scrolling buttons will change the current selection forward or backwards in current the name list.

Dialing Numbers

TealPhone supports directly dialing a selected phone number through a compatible modem, cell phone, or cell phone add-on peripheral. This can be done via drop down menu, or from an optional dial button in the data view window that appears when a phone number is shown.

To support directly dialing numbers, three screens are available from the "action" menu: **Dialing Settings**, **Connection**, and **Dial**.

The number to be dialed corresponds to the numbers shown in the data display window.

Valid characters inside a number include (others are ignored):

Numbers	**-** a-z or A-Z
Letters	- optionally converted to numbers via standard US phone key layout
plus (+)	- required by many GSM phones for international calls
commas	- supported by many (not all) modems as a pause
asterisk (*)	- corresponding to "star" button on touch tone keypads
pound (#)	- corresponding to "number" button on tourch tone keypads
exclaim (!)	- issues a "flash" command on some phones
and (&)	- waits for a "bong" tone used in some calling card dialing
at (@)	- waits for a silent period of a few seconds on some phones
W	- when the letter-conversion is off, a "w" will wait for a dial tone

Dialing Settings
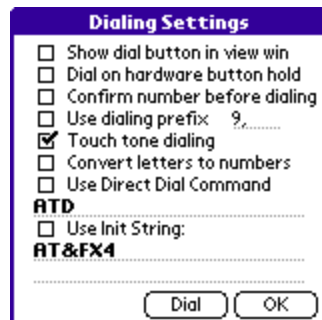
The Dialing Settings screen provides various options for direct dialing numbers:

Show dial button in view win
Adds a phone handset-shaped dialing button to the data view window when showing a phone number item. Tapping the button dials the number.

Dial on hardware button hold
If TealPhone is mapped to a hardware button (like the address button) and that button is pressed and held for one second, this option dials the current number showing in the data view window . This option overrides the standard behavior of beaming a business card when the button is held down.

Confirm number before dialing

When set, this option displays the phone number to dial, allowing editing and a confirmation tap before the number is actually dialed. When not set, the number is immediately dialed.

Use dialing prefix
When selected, the accompanying numbers or characters are tacked onto the beginning of the number to dial. This is typically used to add an extra code to get an outside line such as a '9' before dialing a number.

Touch tone dialing
For devices that support this option, this option selects touch tone or pulse dialing on supported drivers.

Convert letters to numbers
When selected, letters in the phone number are automatically converted to numbers following the standard letters printed on phone keypads (in the USA, at least).

Use Direct Dial Command
When dialing out through an infrared or cabled serial connection, calls are normally made using the PalmOS modem-control functions. When this option is selected, however, dialing is done directly through the serial device with the specified command. This is needed by some phones which have either nonstandard commands, or different commands for voice dialing and modem (data) dialing.

Standard AT dialing commands are **ATD** (dial), **ATDT** (dial touchtone), and **ATDP** (dial pulse). An example voice-dial command for one phone model is **AT+CDV**. For Nokia cell phones, the number is followed by a semicolon (;) for voice calls. The corresponding dial command in TealPhone for Nokias is then "**ATD$;**", where the place for the phone number is entered using a dollar sign ($) symbol. Check your phone's technical documentation if normal dialing returns a "Data Mode" or similar error. When no dollar sign is present in the dial string, the phone number to dial is tacked onto the end of the dial string.

Use Init String
For modems which support this option, this items selects an initialization string to be sent to the modem prior to sending the dialing command.

Connection

The connection screen allows you to select these device and options used to communicate with a modem or phone, including device, speed, handshaking, and parity.

On the right side of the screen is a list of device drivers detected on the system. Supported devices include the **Kyocera SmartPhone**, ("SmartPhone"), **Handspring VisorPhone** ("Add-on Phone"), **Palm OS Telephony devices** ("PalmOS Phone"), **HandEra DTMF audio dialing** ("DTMF") and under PalmOS 3.2 or greater, all installed **serial and modem drivers** supporting the Palm New Serial Manager. On older versions of the OS, the standard serial port ("Serial") is available instead.

Select the phone driver appropriate to your device. For infrared dialing to a GSM phone under PalmOS 3.2 or higher, select the **IrCOMM** driver.

The speed, handshaking, and parity options apply to wired or infrared serial communications only. See your modem documentation for the proper settings to use. 19200 baud is a common speed for IR communication.

Dialing Phone Pad

An alternate way to dial phone numbers is through TealPhone's **Dialing Pad** interface, which can be brought up via drop down menu or by a button in the lower left corner of the main screen when the alphabet index bar is not present.

The dialing phone pad allows dialing of phone numbers not in the address book or for finding address book entries with a pen-free interface using large, finger-friendly buttons.

The interface to entering numbers and names is a standard phone-style number pad with corresponding letters over the numbers. To enter a number, simply press the corresponding buttons and tap "dial" to dial the number.

To search for numbers in the address book, tap on one of the modal buttons to the right, labeled "**last**", "**first**", or "**company**". Then, type out the entry or company name using the phone-style number pad, pressing the the corresponding button for each letter. For instance, to look up "Jennifer", tap "5-3-6-6", and so on. TealPhone will automatically look in the database for a matching entry, which it shows at the top of the screen. If more than one entry matches the entered letters, use the hardware "**scroll-up**" anad "**scroll-down**" buttons to rotate through all valid entries.

Once an address book entry is located, you can select the different numbers associated with that entry by tapping on the "**down-arrow**" to the right of the number display or tapping on the displayed number itself. To dial the number, tap on the "**dial**" button.

Finding Entries

TealPhone offers a powerful searching ability, which lets to filter all the entries in the current category. You can search one or more of the fields in this current list, showing only entries which meet the following search criteria:

- Contains specified text
- Matches specified text
- Starts With specified text
- Ends With specified text
- Exists (is not blank)

Alternately, you can show only entries that don't match the above criteria by changing the does/doesn't option in the Find Dialog window.

Local Find

Use the **Find Entries** menu on the **Main Display Screen** to bring up the find dialog window. There, you can select the fields to be searched, the search criteria, and text to look for. After running a find operation, the 'L F C' buttons at the bottom of the screen will all be unselected. This will indicate that you are viewing a list from a custom 'Find' operation. Click on any of the three buttons to once again show all the entries in the current category.

Global Find

TealPhone also supports the Palm system global find command (magnifying glass icon to the right of the graffiti entry area). As TealPhone uses the standard address book, it always finds the same matches as the Standard Address book, so you can turn off this option to speed up global find operations.

Using Custom Searches

Using the Entry-Finding feature, you can set up your address book to function like it has a second set of custom categories. For instance, you can add the word 'Card' to all the entries in your database for which you send holiday greeting cards. This may include both personal and business entries. Later, when it comes time to write your cards, you can search the custom fields for matching the text 'Card' and create a custom list you can scroll down to quickly address all your cards.

Of course, this has many other uses as well. All you need to do is decide on which custom labels to use and enter them into the custom fields of applicable entries.

Other Special Functions

Re-scanning the database (Sorting tables)

Normally, TealPhone watches the address book database and updates its own sorted lists whenever an entry is added externally, or deleted items are removed after a HotSync operation. If the database is expanded or deleted from the desktop or the standard application, TealPhone should catch this as well. If entries are simply changed externally, use this menu item to update and re-sort TealPhone's address lists. You'll need to rescan the database manually if you change any entries on the desktop in a way that would affect its sorting position but not the total entry count.

Automatic sorting can also occur after a HotSync, as the syncing process clears out entries that have previously been deleted but not yet backed up to the desktop. This procedure will be faster than a full sort, as the system won't do a full sort, but will simply scan the sorting table to verify its integrity.

Sorting time grows exponentially with the number of entries in the database, so you might want to limit your sorting options if you have a large address book. You can limit your sort order to a single order in Preferences (see Preferences Options), or even select the "Standard Order" option, which eliminates sorting altogether. To abort a sort in progress, press and hold down the Page-Up button.

Repairing sorting in the standard address book

If you ever decide to change your sorting options in the standard address book, remember to change the corresponding checkbox in TealPhone's preferences screen. If you rescan the database in TealPhone, it will usually be able to detect the new sorting order and do this automatically. Also, if you have added entries with only a company name and no first or last names in TealPhone, you may need to sort in the standard address book with the 'Remember Category' checkbox turned off, as some have reported that the standard address book may have a bug that will miss the newly created entries otherwise.

The standard address book expects the address database to be sorted either by last name or by company. This is not related to TealPhone's display sort orders, which are accomplished by sort tables built independently of the order of the entries in the database. Sometimes, sychronization conduits can place entries in the incorrect place. This can also occur if you use TealPhone to modify records but have TealPhone set to say, place new entries in last-name order when the address book database is actually sorted by company. If you need to fix mis-sorted entries in the standard address book, use the "**repair database**" menu item to accomplish this. You'll be asked to provide the sorting criteria to use (either "last name" or "company"). The sorting may take a little time. Afterwards, TealPhone's will rescan the database to accommodate any moved entries.

Deleting Categories

Re-scan the entries in TealPhone to update TealPhone's category tables if you delete a category and thereby move it's content into another category.

Beaming Entries

TealPhone supports beaming of selected records by automatically call the standard application and then returning after the beaming has finished. You can beam an entry by selecting the **Beam Entry** item under the Record menu on the main display screen.

In addition, you can also mark up to four records as business cards by selecting a record and choosing the 'Set as Business card' menu, and then selecting one of four slots to set to the current entry. When you choose the 'Beam Business Card' menu or hold down the Address Book button (if mapped to TealPhone), then your chosen business card will be beamed. If more than one business card has been selected, then a dialog box will appear to allow you to choose which card to send.

Note that the business cards are found using entry's Last Name, First Name, Company, and Title. Any entry you select as a business card must not have an identical entry with all four of the same field entries, or the system may not beam the entry that you expect. If you need two business cards with the same name, company, and title, make one of them different with a minor change such as punctuation or trailing spaces in one of those four fields.

Note also that after beaming an entry, TealPhone simulates a press of the address button to return system control to TealPhone, so you need to map this button to TealPhone for it to return correctly after a beaming operation.

Preference Options
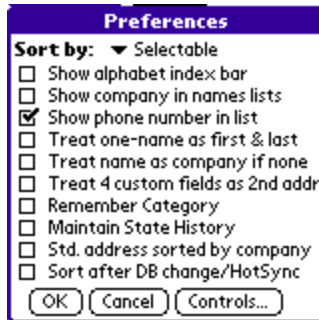
Bring up the Preferences dialog by selecting the Preferences item under the Options drop-down menu.

- **Sort By**
  Lets you choose how the address list will be sorted, either by first name, last name, company, or standard. If you choose **selectable**, then all three options will be available on the main screen through the **F**, **L**, and **C** pushbuttons. You may choose one of the other single-sort options if you don't need this flexibility to speed up sort times when scanning the database.

  If you only want to display the entries in the same order as the standard address book (last name or company are supported, including the mixing of companies with names when only one of the two are present, then choose **standard order**, which also has the benefit of bypassing the database sorting process, particularly useful for large address books.

- **Show Alphabet Index Bar**
  Displays the optional bar of alphabetical index buttons along the left edge.

- **Show Company Names in Lists**
  Shows company name in display list after names when sorting by first or last name

- **Show Phone Number in List**
  Shows a contact's primary phone number in the display list, much like the standard address book.

- **Treat One Name as First and Last**
  When an entry has only a first name or only a last name, this option causes the existing name to be used when sorting by last or first name. Otherwise, entries missing a first name will be sorted at the bottom of the list when sorted by first name, and entries missing a last name will be shown at the bottom of the list when sorted by last name. This item is always turned on if "**standard**" sort order is chosen.

- **Treat Name as Company if None**
  When an entry has no company specified, use the entry's name when sorting by company. This is how the default Address application handles sorting by company. With this option turned off, entries with no company specified are sorted separately at the bottom of the list. This is usually more useful. This item is always turned on if "**standard**" sort order is chosen.

- **Treat 4 Custom Fields as 2nd addr**
  When this option is set, the data display window view treats all 4 custom fields in a contact entry as parts of a single second address for each contact. This option is

primarily for compatibility with some contact synchronizing conduits which allow addresses to be remapped to the custom fields in this way.

- **Remember Category**
  Tells TealPhone to remember the last category you visited when you leave the program. When not checked, the category reverts to **All**.

- **Maintain State History**
  Tells TealPhone to maintain a history list of the last 10 states visited rather than the fixed list of US States, which is the default. Great for use in non-US countries.

- **Std. Address is Sorted by Company**
  Tells TealPhone that the standard address book is sorted by company, not last name, so new or modified entries can be put in the correct place as seen from the standard app.

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- **Sort after DB Change/HotSync**
  This options tells TealPhone to automatically rescan the database (sort) when the database modification count has changed. This occurs after every HotSync or when an external app modifies the database. As sorting time increases exponentially with database size, it's only useful when the database is relatively small and there is a need because a database is constantly being externally updated, typically in a corporate environment.

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Controls Options

-
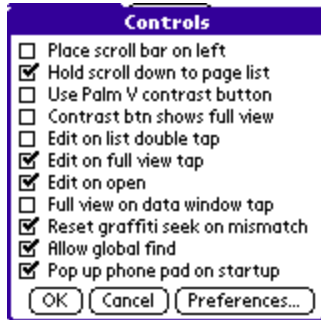
- **Place Scroll Bar on Left**
Moves scroll for Names List for left-handed users.

- **Hold Down Scroll to Page List**
When set, the phone list can be paged even in page-select mode by holding down the scroll up and scroll down buttons. This is convenient for one-handed operation, and is good when, say, driving a vehicle, though we don't recommend you do so.

- **Use Palm V Contrast Button**
When set, you can use the contrast button on a Palm V to either switch the contents of the data view window or open the full view window for the current entry. Hold it down more than a half second to bring up the normal contrast adjustment window instead.

- **Contrast Button shows full view**
When set in combination with the previous option, this option opens the full view window when the Palm V contrast button is pressed. When not checked, the contrast button instead rotates forward through entries in the data view window.

- **Edit on List Double-Tap**
When set, double-tapping an item opens it in the Edit screen. Otherwise, the item is shown in the full view window.

- **Edit on Full View Tap**
When set, tapping on the full view window opens the current record in the Edit screen. Otherwise, the full view window is just closed.

- **Edit on Open Button**
When set, tapping the **Open** button opens an item opens it in the Edit screen. Otherwise, the item is shown in the full view window.

-
- **Full View on Data Window Tap**
Normally, tapping in the data display window either increments or decrements the current number/address being displayed, depending on which side of the window you click. This options allows you to open the Full View window for the current record instead. This is particularly useful on a Palm V, where the contrast button can be used to cycle through phone numbers instead, freeing up taps on the data window for alternate use.

- **Reset Graffiti Seek on Mismatch**
When on the TealPhone main screen, you can seek to an entry by entering the first few letters of a contact using graffiti. Letters entered within 1.5 seconds of each other are considered characters making up part of a single name. For instance, entering "F"… "R"… "E" will seek to the entry "Fred". By default, when a letter is entered which, when combined with the last few characters entered, does not match an existing entry, that letter is considered the first letter of a new scan, even if less than 1.5 seconds has passed since the last entry. For instance, if "F"..."R"…"E"…"X" is entered, and no entry begins with "FREX", then TealPhone will try to seek to and entry beginning with "X" instead, like "Xavier". This option turns off this feature, causing TealPhone to beep instead when a mismatch occurs, forcing the user to either wait more than 1.5 seconds or to enter a backspace stroke to reset the seek entry before seeking to another entry.

- **Allow Global Find**
  This options turns on global find support in TealPhone. As both TealPhone and the standard address book use the same database, they will always return the same search results. Turning this option off will save time when performing a global find, but selecting an address book entry from a the standard address book's find results will always launch standard address book, not TealPhone.

- **Pop up Phone Pad on Startup**
  This option automatically opens the Phone Pad dialing screen when TealPhone is first started. If TealPhone is mapped to a hardware button, pressing that button again will dismiss the dialing pad screen. This option is handy if TealPhone is often used to quickly dial a number or look up a phone number without a pen.

Beaming
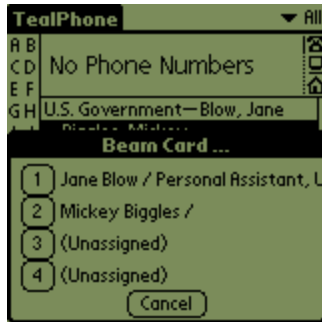
TealPhone supports beaming by automatically calling the standard address application. Furthermore, up to four business cards can be selected. If you designate more than one business card, a dialog box will appear allowing you to choose one when you try to beam an entry. Designate an entry as a business card by selecting an entry on the Main Name List and choosing **Set as Business Card** item from the Record menu. Business cards are identified by first name, last name, title, and company, so if you choose to create multiple business cards for yourself, be sure that at least one of these fields is unique for each card.

After receiving beamed records, the standard address book will switch control to itself to display the new note. When you return to TealPhone, it will rescan the database to position the new record.

Printing

TealPhone supports printing through the TealPrint advanced printing system and drivers. If you have a supported printer and proper cable, you can easily print labels directly from TealPhone's main menu, or print entries to any Windows-compatible printer through your HotSync cradle. Please see TealPrint documentation or the TealPoint Software web site for information on TealPrint and currently available software drivers.
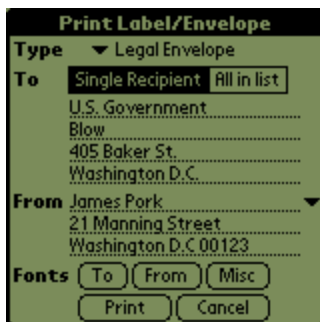
TealPhone will support printing of labels directly to a supported label printer (like the DYMO EL60), complete Address book entries, or envelopes with a compatible printer. Note that for printers that accept envelopes sideways, envelopes may need to be printed in graphics mode with the appropriate driver if the printer or driver does not support landscape printing in native text mode.

Appendix A – Compatibility

We can't guarantee the robustness or quality of third party applications or hardware, but we try to resolve any issues the best we can.

Sony CLIE Jog Dial

TealPhone supports the Jog Dial on the Sony Clié line of Palm-compatible organizers. On the main screen, the jog dial can be scrolled up or down to select entries in the Name list or pressed and scrolled to scroll the page of entries. A quick press of the dial advances the entry shown in the Data Display Window, while a press-and-hold opens up the full view window for the current entry.

Conduits and external programs

TealPhone uses the standard address book database, so it is fully compatible with conduits and other programs which use the same database.

Outlook - Mapping Addresses to Custom Fields

Some Outlook conduits allow you to map individual data fields into the four custom fields. Typically, this is used to store a second address for the contact, taking up all four custom fields. Use the "Treat 4 Custom Fields as 2nd addr" option in Preferences to tell the Data Display Window to group all four fields together as an address.

Alternate Address Books

Some Outlook conduits create address books with alternate names. TealPhone 3.0 now supports alternate names for the address book, using the most recent database it can find with the correct type and creator Ids.

Sorting Time – Large Address Books

As sorting time grows exponentially with database size, address books with more than 1000 entries can take a long time to sort. Sorting time can be shortened by reducing the number or sorting selections or choosing the "Standard" sort order in the Preferences menu, which bypasses sorting altogether.

Very Large Address Books

TealPhone currently has a limit of 7800 or so entries. This is a known issue, but there is not current workaround for this limitation.

Custom Label names and 'Birthdate'

The program Birthdate needs a field with a specially-named custom label, but it looks for it in the Standard Address book's data, so it doesn't matter what the corresponding custom label in TealPhone is, as this data is not in the Address database and is stored separately. To get Birthdate to work, just set the needed label change it in the Standard App. For clarity, you probably want to call it 'B-Day' or something similar in TealPhone, but it is ignored as far as Birthdate is concerned.

Appendix B – Revision History

Release 3.55 February 20, 2001

- Added support for dialing on Samsung I300 phone.
- Fixed crash from more than six phone number entries (using custom phone types)

Release 3.52 January 22, 2001

- Fixed placement of new entries with company only in standard databases when syncing with Mac desktop

Release 3.50 December 7, 2001

- Added support for dialing numbers using HandEra DTMF audio phone dialing
- Added Phone Pad dialing screen for easy number dialing or pen-free number lookup
- Added "Repair Database" option to fix misplaced entries in address book database

Release 3.40 August 31, 2001

- Added support for dialing numbers on Kyocera Smartphone
- Added support for dialing numbers on VisorPhone and Palm OS 4.0+ Telephony devices
- Added support for dialing numbers through serial and IR modems (GSM phones)
- Added support for Handera jog wheel
- Added high-resolution font support for Sony Clie
- Fixed screen update glitch on HandEra when selecting menus
- Fixed rare crash bug when sorting records
- Added compatibility code for future OS compatibility

Release 3.11 March 29, 2001

- Fixed conflict between alphabet index bar and left-handed scroll bar

APPENDIX C - Credits

Manual by Vince Lee, Tex Tennison, and Diane Dybalski

APPENDIX D - Contact Info

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TealPoint Software
454 Las Gallinas Ave #318
San Rafael, CA 94903-3618
We look forward to hearing from you.
Please visit us at www.tealpoint.com, or email us at contact@tealpoint.com.

APPENDIX E - Registering

Currently, you may register by snail mail, electronically through our website at www.tealpoint.com with a credit card and a secured server, or through PalmGear HQ at 1-800-741-9070. For the first option, the enclosed registration form is provided for your convenience. You may use this form or simply send the following to the address above.

- Product Name
- E-Mail Address
- HotSync User ID (Pilot Name Required for Passkey generation. It can be found on the main screen of the HotSync application on the Pilot as "Welcome _____" or in the corner on a PalmIII or higher)
- Check (drawn off a US Bank) or Money Order for ($17.95 US) to TealPoint Software

APPENDIX F – Products

Visit us online for our complete product line, including:

TEALAGENT (http://www.tealpoint.com/softagnt.htm)
A PC-based Palm data converter, installer, and web clipper which formats local, network, and web-resident data into standard Palm formats.

TEALDOC (http://www.tealpoint.com/softdoc.htm)
Powerful reader for Palm documents, e-books, and newspapers, supporting advanced features such as pictures, links, and flash cards.

TEALECHO (http://www.tealpoint.com/softecho.htm)
Digital "ink" lets you see what you write, vastly increasing graffiti writing speed and accuracy. No more writing blind!

TEALGLANCE (http://www.tealpoint.com/softglnc.htm)
Pop-up utility show time, date, appointments and to-dos, and other useful information at powerup. See your day at a glance.

TEALINFO (http://www.tealpoint.com/softinfo.htm)
A system for creating and browsing interactive databases, reference works, and mini-application folios; a handheld reference library.

TEALLAUNCH (http://www.tealpoint.com/softlnch.htm)
A pop-up application launcher and mapping utility for launching apps and special functions from pen taps, graffiti strokes, or button presses.

TEALLOCK (http://www.tealpoint.com/softlock.htm)

Secure automatic locking program with optional data encryption and numerous activation and customization options.

TEALMAGNIFY (http://www.tealpoint.com/softlens.htm)
An ever-ready magnifying glass that works with most any program, TealMagnify saves your eyes when looking at tiny text.

TEALMASTER (http://www.tealpoint.com/softmstr.htm)
A supercharged Hackmaster replacement with 100%-compatibility and enhanced stability, configuration, diagnostic and activation features.

TEALMEAL (http://www.tealpoint.com/softmeal.htm)
A personal restaurant database and selection wizard. Keep a database of your favorites and easily find them by type or category.

TEALMEMBRAIN (http://www.tealpoint.com/softmemb.htm)
Memory monitor and stack manager which helps identify conflicts and greatly improves stability running multiple hacks and drivers.

TEALMOVER (http://www.tealpoint.com/softmovr.htm)
File management utility for beaming, deleting, renaming, and copying files both in memory and on VFS-compatible storage cards.

TEALMOVIE (http://www.tealpoint.com/softmovi.htm)
High-quality multimedia system with video and synchronized sound. Includes audio/video player and Windows AVI converter program.

TEALNOTES (http://www.tealpoint.com/softnote.htm)
Insert freehand graphic "Sticky notes" into memos, to-do lists, address book entries--almost anywhere you currently have editable text.

TEALPAINT (http://www.tealpoint.com/softpnt.htm)
The most powerful paint and sketch app on Palm OS handhelds, featuring 16 tools, 16 patterns, 12 brushes, color, and desktop image conversion.

TEALPHONE (http://www.tealpoint.com/softphon.htm)
A powerful Address Book replacement with superior interface, display, search, and indexing options.

TEALPRINT (http://www.tealpoint.com/softprnt.htm)
The all-in-one text and graphic printing solution for Palm OS, supporting infrared, serial, and HotSync printing to any Windows printer.

TEALSCRIPT (http://www.tealpoint.com/softscrp.htm)
An improved, tuneable, Graffiti text recognition system that lets you modify the handwriting recognition to suit your handwriting.

TEALTOOLS (http://www.tealpoint.com/softtool.htm)
Six pop-up desk accessories, including a calculator, clock/stopwatch, preferences panel, editing panel, memopad, and a file/backup manager.

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