



PalmScape
User's Manual
for PalmScape 3.1E

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1 Introduction

1.1 What is Palmscape?

Palmscape is a web browser for the Palm OS. When your Palm device is connected to the Internet, you can browse a website or download information.

Browsing Various Web Sites with ease...

When you browse a website that was created for viewing on a PC, Palmscape automatically converts the text layout and picture size to fit the Palm device screen. Palmscape makes web browsing with Palm device almost as good as doing it on computers in your home and office.

Useful functions to reduce communication time...

Palmscape features offline browsing which enables you to access a web page saved in the Palm device internal cache even when you are not connected to the Internet. Palmscape's automatic sync function downloads a pre-specified web page and saves it to the Palm device internal cache. These functions facilitate operations and reduce communication time.

1.2 Before Using Palmscape

This manual is for Palmscape 3.1. Palmscape is a web browser for the Palm device. Please refer to the operation manual of your Palm device for details on the connection of the Palm device to communication tools, such as modem, installation of application software, and Internet connection configurations

1.2.1 Warning, Caution and Limitations

Warning: Please read the End User License Agreement

Before using Palmscape, please read the End User License Agreement for all software. After consenting to the clauses of the agreement, install all software. The End User License Agreement is included at the end of this manual.

Caution

- The copyright of this manual belongs to ILINX, Inc.
- Copy of this software or manual in whole or in part is forbidden.
- The software and manual can be changed without prior notice.
- We do not take any responsibility for the results of using the software and manual.

Limitations

You may encounter the Channel options on Palmscape. However, these are *not* available in the English version. These functions are available in the Japanese version, however. (The English version has been modeled after the Japanese version.)

Trademark

Palm, HotSync is a trademark of Palm Computing, Inc. or its subsidiary and PalmOS is a trademark of Palm, Inc. or its subsidiary.

Other brands and product names maybe trademarks of each owner.

1.2.2 Terminology



Tap

To touch the screen with the Stylus tip momentarily is called "tap". Tap to "Set"/"Select" operations.

Drag

To draw the Stylus tip along the screen slowly is called "drag". You drag to "Move" an item on the screen.

Drop-Down Menu

An item with a down arrow on the left is called a "Drop-Down Menu". When you tap the down arrow, a menu appears.

Check Box

The box displayed for selecting an item on the setting screen is called a "Check Box". When you tap the Check Box, a check mark appears in the box which means that the item is selected.

Selection Box or Box

The dotted-line frame displayed for selecting an item on setting screens is called a "Selection Box" or "Box".

When you tap the box, the screen is switched or the box turns blue. When the box is blue, it means that the item is selected.

Scroll Button

The buttons vertically aligned at the lower part of the Palm device is called "Scroll Buttons". You use these buttons to move the cursor or to scroll the screen.

[Menu] Button

The button to display application menu, [Menu] button, is on the lower left corner of the screen. By tapping the [Menu] button, a menu appears on the upper portion of the screen.

[Home] Button

The button to display the [Application Startup] screen, the [Home] button, is on the lower left corner of the screen. By tapping the [Home] button, the [Application Startup] screen appear.

2 Setup Guide

2.1 Installing Palmscape

Palmscape is not installed in the Palm device that you have purchased. To use Palmscape, refer to the [Readme] text file on how to install the application software.

2.2 Starting Palmscape

To start up Palmscape, tap the [Home] button on the Palm device to view the [Application Launcher] screen. By tapping the [Palmscape] icon, the Palmscape startup screen appears.



2.3 Basic Screens

2.3.1 Browse Screen



The browse screen displays web pages. The Browse icons displayed at the lower part of the screen are used to perform the main operations such as displaying web pages. The Browse icons may vary depending on the communication status.

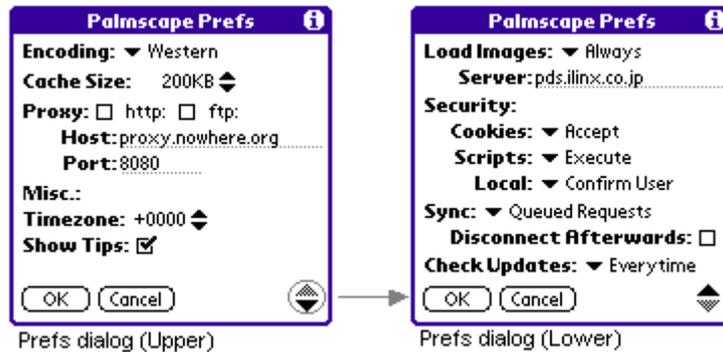
2.3.2 Selection Screen



Tapping the [Select] icon on the [Browse] mode brings you to the [Selection] mode. This mode is for managing data stored in the Palm device internal cache, such as [Bookmark], [File] and [History].

2.3.3 Prefs Dialog

Select [Prefs...] in the [Options] menu to open [Prefs dialog]. This dialog is for configuring Palmscape.



Connect/Disconnect Dialog

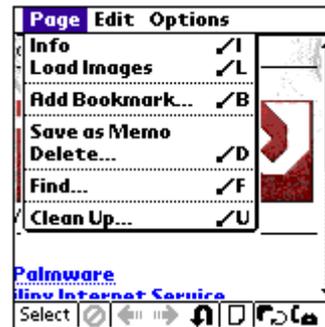
Tapping the [Phone] icon on [Browse] mode opens the [Connect/Disconnect] dialog. This screen is for connecting and disconnecting the network.



Menu Bar

Menu Items

- Page:*
Displays menus related to page display and management.
- Edit:*
Displays menus related to text input.
- Options;*
Displays menus related to Palmscape settings.

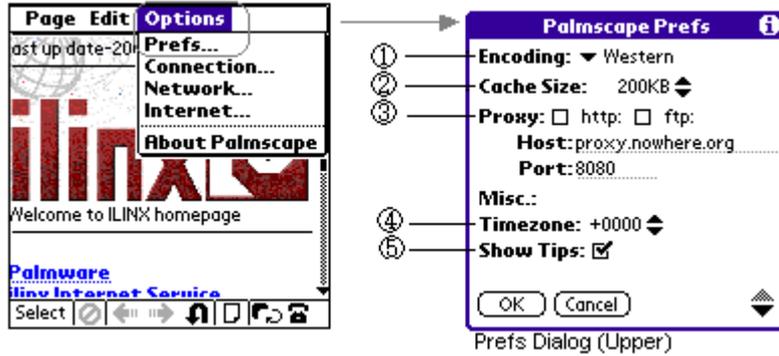


2.4 Settings Palmscape functions

Using the [Prefs] dialog sets the functions for Palmscape. The Prefs dialog is used to perform the connection settings for the Internet and the basic settings for displaying a web page.

Prefs Dialog – Part 1

To open the Prefs dialog, tap the [Menu] button of the Palm device and then select [Prefs...] from the [Options] menu.



1. Encoding (Text Code)

Selects the language for displaying a web page. To display web pages in English, select [Western].

2. Cache Size

Sets the cache size for storing web page data.

3. Proxy

When the proxy is set, web page are displayed faster. To use proxy, check the type of proxy (http or ftp) designated by your provider and enter the

address (URL). The port number is normally set to "8080".

4. Timezone

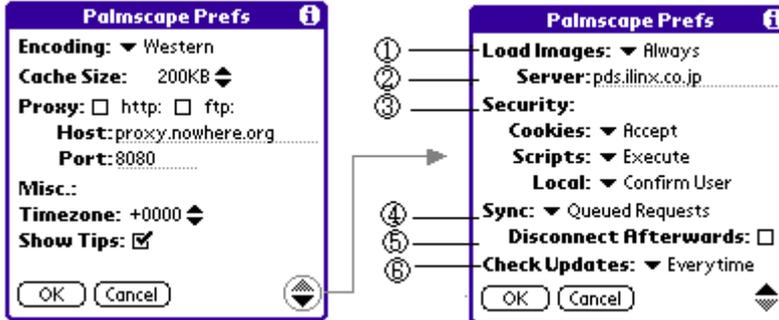
Sets the timezone for Palmscape.

5. Show Tips

When an icon or link is tapped, its description pops up. Image: Opens the [Image Support] dialog for the settings for image display.

Prefs Dialog – Part2

To open another Prefs dialog, tap the Arrow of the Prefs dialog



1. Load Images

If you select [When Requested], Palmscape displays a page without the pictures, which reduces the communication time.

Always Always displays a page with images

When Requested Displays only text on a page, without the pictures. When you select [Load Images] in the [Page] menu, a connected web page is displayed.

2. (Proxy) Server

Enter the URL of the proxy server used for the image display.

3. Security

Palmscape has a security function that determines the possibility of danger from a network point of view and displays a warning message before accepting cookies issued by Web sites or before downloading prc/pdb files from the Web. Use the "Security Setting" dialog box to set the appearance of the warning display and to execute or suspend the process.

4. Sync

Sets the range for automatic cruise.

Queued Requests & Sync Updates the bookmark and cache data specified for action of Sync.

Queued Requests Updates the cache data specified for action of Sync.

5. Disconnect Afterwards

When this option is checked, the Internet connection is disconnected after Sync action.

6. Check Updates

Set the initial URL location to be accessed while loading a web page when you are online.

Everytime Always access the web server and downloads the latest web page.

Use Cache Accesses [Cache] first and displays any old web data that is still stored in [Cache]. If there is no old web data in [Cache], the web server is accessed to download the latest web page.

Security Level

Updated Items	Action	Security Level		
		Danger	Safety	More Safety
Cookies	Accept Cookies	Accept	Confirm User	Reject
		Accepts cookie automatically without warning.	Confirms users to accept cookie with warning.	Does not accept cookie.
Local (Files)	Download prc/pdb files	Execute	Confirm User	Reject
		Automatically download files without warning.	Confirms users by showing warning whether to download files.	Does not allow prc/pdb files to download.

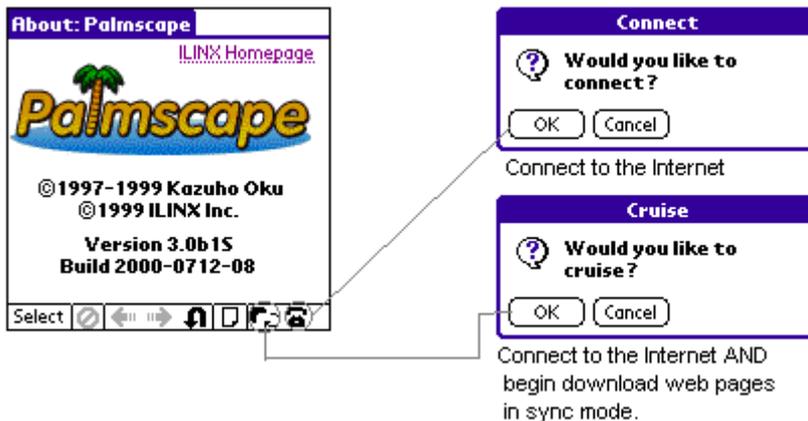
3 Website Browsing

3.1 Online Browsing

3.1.1 Connect to an Internet Provider

Tap the [Phone] icon  from [Browse] mode to open the [Connection] dialog.

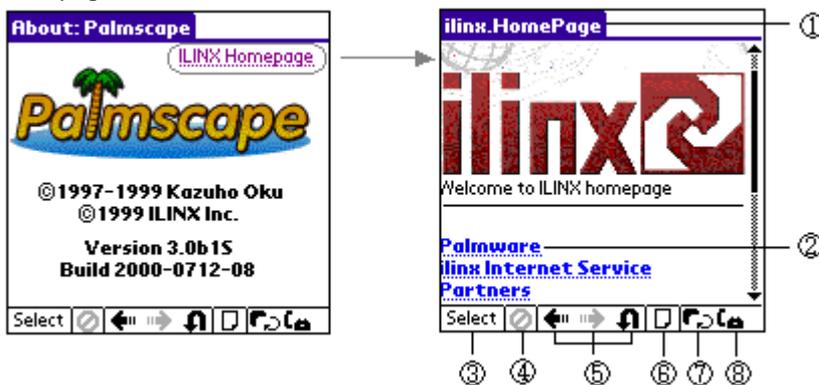
1. By tapping the [Connect] button, the line will connect to your Internet Provider. Then the [Browse] screen reappears. The [Phone] icon is displayed as  when the line is connected.
2. By tapping the Sync button , the line will be connected to the Internet provider and the automatic sync function will start.



3.1.2 Viewing a web page

Open linx's homepage

When you select [About Palmscape] from the [Options] menu, the Palmscape startup screen appears. By tapping the [ILINX Homepage] link on the upper right side of the screen, it brings you to the ILINX homepage.



- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Title 2. Title of the web page displayed on the screen. 3. Hyperlinked Text 4. Text that are underlined are hyperlinked text. When you tap here, the specified web page is opened. 5. [Select] button 6. Opens the [Selection] Mode. 7. [Stop] button 8. Stops the download of a web page. 9. [Browse] buttons | <ol style="list-style-type: none"> 10. Controls the displays of the web pages. 11. [Page Info] icon 12. Displays information about the web page including URL and size. 13. [Sync] button 14. Connects to the Internet and begins downloading web pages in sync mode. 15. [Phone] icon 16. Connects/Disconnects to the Internet. |
|---|---|

3.1.3 Using the [Browse] buttons

PalmScape saves web pages that you have accessed. The sequence in which the pages were displayed is recorded in the [History] log. You can use the [Browse] button to display the [Cache] data in the sequence recorded in the [History] log.

- ◀ Back
Displays the previous page
- ▶ Forward
Displays the following page recorded in the [History] log.
- ↻ Reload
Displays the page again.



[Browse] Buttons

3.1.4 Opening a website

Opening a page using Hyperlink

When you tap the underlined text or picture set was a hyperlink, the specified page is opened.

URL of an HTML document	.html or .htm	Displays web pages.
URL of a program	.prc or .pdb	Downloads programs and installs into Palm Device

Opening a page using a URL

The following is an example of opening the homepage of ILINX, Inc. To enter a URL, tap [Select] button on [Browse] screen and open the [Selection] mode.

Opening a page created by a frame

Some websites on a PC have a list of menus on the left side of the window. And the corresponding information on the right side of the window changes in accordance with the selected menu. The method to divide a window into the units is called "frames" and then display different information in each frame is called "frame display". The frames are displayed in separate pages due to the limitation of the screen size.

Switching the frame display

1. The [Frame] icon appears on the upper right corner of [Browse] mode when you access a frame display page.
2. When you tap the [Frame] icon the [Frame image] window opens and then displays a framed graphic divided on the PC Window. The shaded area is a the corresponding frame that is currently displayed on screen. To switch to other frames, tap the desired white portion.

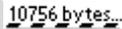


3.1.5 Disconnecting the Communication Line

Tap the [Phone] icon  from the [Browse] screen which will display the [Connection] dialog. When you tap the [OK] button, the communication line is disconnected and then the [Browse] mode reappears and the [Phone] icon appears as .

Change of Icon Display

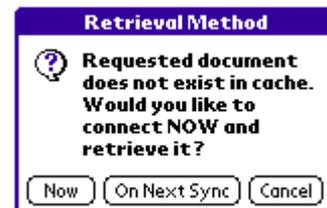
The icons to be displayed at the lower part of the browser screen change in accordance with the communication status.

Offline Status   	Select         Displayed in gray (when disabled) Displays the history log. (If there is no log record, these arrow symbols are displayed in gray and browsing is disabled) Offline status.
Download Status   	Select   10756 bytes... Download is cancelled when this icon is tapped. Displays the history log. (If there is no log record, these arrow symbols are displayed in gray and browsing is disabled) Online status.
Online Status   	Select         Displayed in gray (when disabled) Displays the history log. (If there is no log record, these arrow symbols are displayed in gray and browsing is disabled) Online status.

3.2 Offline Browsing

Palmscape allows you to browse web pages using data stored in [Cache] even when the Palm device is in offline status (not connected to the Internet).

If you try to open a web page that does not have its data stored in [Cache], the [Retrieval Method] dialog will open. You can use this dialog to specify automatic data download to [Cache], to be performed when you connect to the Internet the next time.

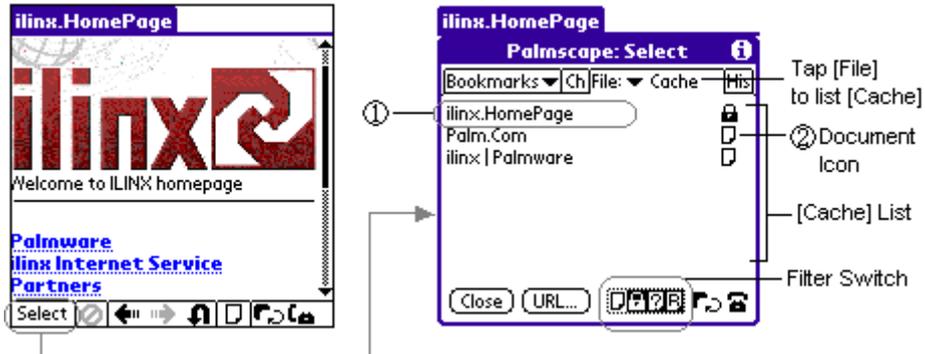


3.2.1 Cache and Log

Palmscape stores the pages you have browsed to your Palm device's internal cache as [Cache] data. It also records the sequence of pages you browsed as [History] log data.

Cache

To view information stored in [Cache], tap the [Select] button proceed to [Selection] mode and tap the [File] tab and select the [Cache] option. The [Cache] data is displayed from information saved at the earliest date and time.



1. Title

Data name of [Cache]. If you tap the title when you are in offline mode, and if there is data in [Cache], the [Browse] mode reappears and the corresponding web page is displayed. If there is no data in [Cache], the [Retrieval Method] dialog opens.

2. Document Icon

Displays the [Cache] status and result of the [Sync] function. When you tap this icon, detailed information about the data is displayed in the [About This Page] dialog.

Filter Function

The [Cache] list displays a list of data shown with a specific [Document] icon. The data shown with the [Document] icons in reverse video (white on black background) at the bottom of the screen are displayed in the list. When you tap a [Document] icon in reverse video, this icon is displayed in normal video (black on white background) and the data corresponding to this [Document] icon is not displayed in the list.

History Logs

To view the [History] log data, tap [Select] button and then, tap the [History] tab. The [History] log data is displayed according to the sequence when browsing the web pages.

1. Title

The title is the data name of the [History] log. When you tap the title, and if there is [Cache] in offline mode, the [Browse] screen reappears and the corresponding web page is displayed. If there is no data in [Cache], then the [Download] dialog is opened.

2. Document Icon

This displays the [Cache] status. When you tap this icon, the detailed information about the data is displayed in the [About This Page] dialog.



Document Icons

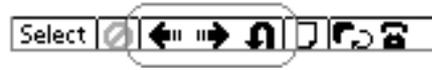
The document icon is different depending on the [Cache] status and result of [Sync] function.

Document Icon	Description	[Cache]
	Page stored in cache	Yes
	Page set with Lock Function	Yes
	Page already updated but unread	Yes
	Page with update requested	Yes
No icon	Page not stored in cache	No

3.2.2 Browsing with the Browse Buttons

You can display the [Cache] data using the browse buttons corresponding to the [History] log sequence.

- ⏪ Back: Displays the previous [History] log.
- ⏩ Forward: Displays the next [History] log.
- 🔄 Reload: Reloads the [Cache] data.



3.2.3 Browsing from [Selection Screen]

Tap [Select] mode and either select [Cache] from the [File] tab or [History] log tab to display the list of data. If you tap the title of a page with   , the [Browse] mode display reappears and the data is displayed.

4 Useful Functions for Easy Browsing

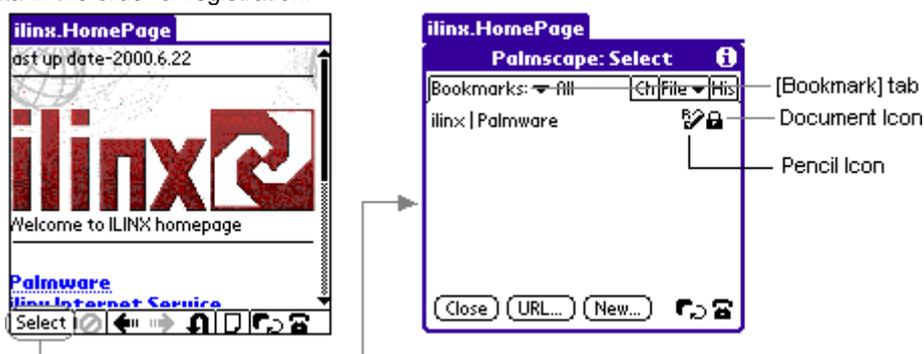
4.1 Bookmark

What is a Bookmark?

Bookmark is a function for saving the URL of a web site. Once you have bookmarked a URL, you can browse the corresponding web page by simply tapping this title on the [Bookmark] list without entering the URL.

Viewing the Bookmark List

Tap [Select] button and then tap the [Bookmark] tab. Select the desired category from the dropdown menu of the [Bookmark] tab. A list of bookmarks in the selected category will appear starting from the newest data in the order of registration.



Category

Displays category of bookmarks. You can set up to 15 categories.

Title

Displays the Bookmark title. If you tap the title when you are online, the [Browse] screen will reappear and the corresponding web page is displayed. If you tap the title when you are offline, the [Download] dialog will open. If there is a data in [Cache] in offline mode, the [Browse] screen reappears and the corresponding web page is displayed. If there is no data in [Cache], the [Download] dialog is opened.

[Pencil] Icon

Indicates the setting of the automatic cruise

function of bookmark. When you tap the [Pencil] icon, the [Edit Bookmark] dialog for editing information about bookmarks will open.

[Document] icon

Indicates the bookmark [Cache] status. The document icon descriptions are the same as those of [Cache].

[Close] button

Close [Selection] mode and returns to [Browse] screen.

[URL] button

Opens the [Open URL] dialog.

[New] button

Opens the [Edit Bookmark] dialog.

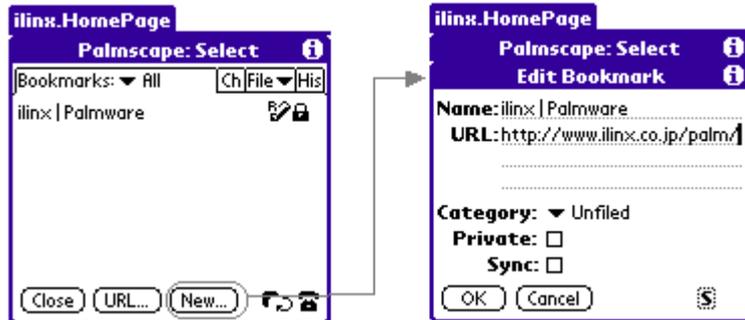
Registering Bookmarks

You can register up to 32,000 entries. There are three ways to register a bookmark.

1. Registering from the [Edit Bookmark] dialog
2. Registering a web page being displayed
3. Registering a web page from the [History] log

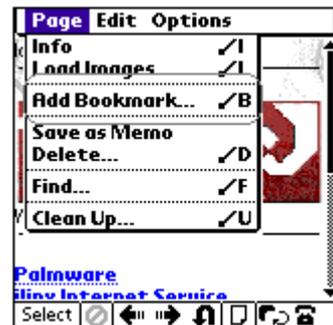
Registering from the [Edit Bookmark] dialog

Tap [New] while the [Bookmark] list is displayed and open the [Edit Bookmark] dialog. Enter a bookmark name and URL and tap [OK]. Now, the bookmark is registered.



Registering a web page being displayed

To register a web page currently displayed on [Browse] screen to a bookmark, tap [Add to Bookmark...] in the [Page] menu to open the [Edit Bookmark] dialog. Check the bookmark name and URL, and tap the [OK] button. Now, the bookmark is registered.



Registering a web page from the [History] log

Tap the [Document] icon while the [History] log list is displayed to open the [About This Page] dialog. Tap [Add to Bookmark] to open the [Edit Bookmark] dialog. Check the bookmark name and the URL and tap the [OK] button. Now, the bookmark is registered.



Editing Bookmarks

The information associated with a bookmark is entered in the [Edit Bookmark] dialog. To open the [Edit Bookmark] dialog, open [Selection] mode and tap the [Bookmark] tab. Then, tap the [Pencil] icon of the bookmark you wish to edit.

Deleting Bookmarks

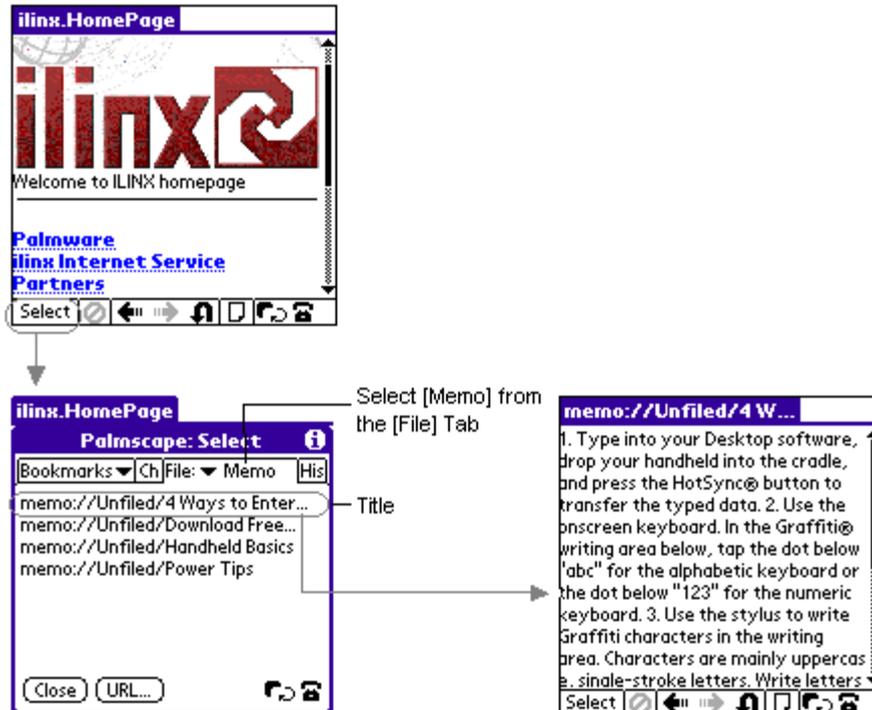
To delete a bookmark, open the [Edit Bookmark] dialog and tap [Delete...] to display the [Delete Bookmark] dialog. Then, tap [OK]. To open the [Edit Bookmark] dialog, open [Selection Mode] and tap the [Bookmark] tab. Then, tap the [Pencil] icon of the title of a web page you wish to delete.

4.2 Palmscape and Memo

Palmscape allows you to browse data stored in your Palm device and save web pages in Memo.

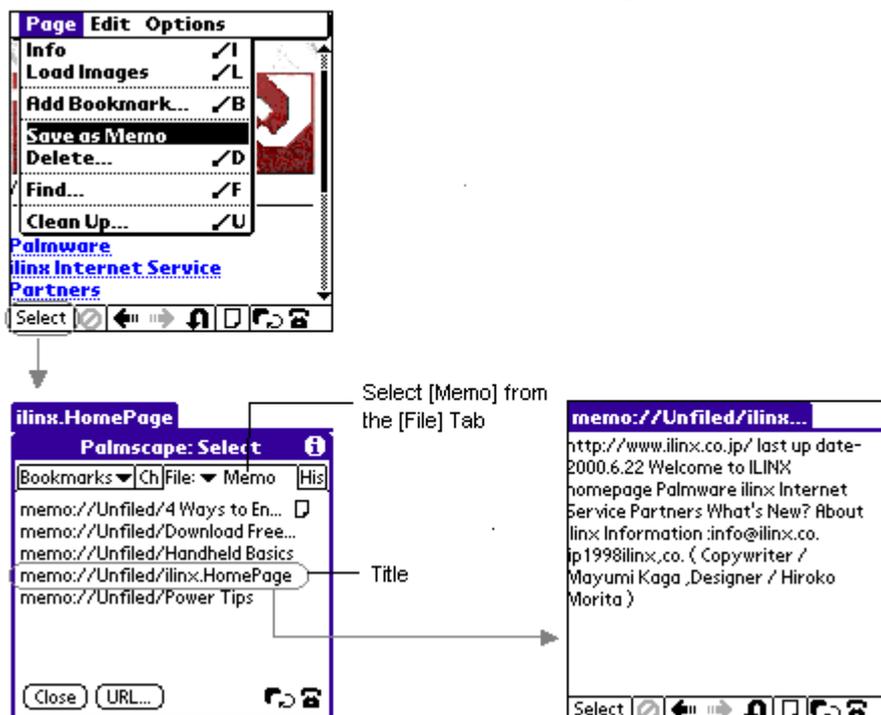
Browse Memo

To display data stored in Memo on [Browse Screen] of Palmscape, open [Selection Mode] and tap the memo title in the [Memo] list of the [File] tab. To display the [Memo] list, open [Selection Mode], tap the [File] tab, tap the down arrow, and select [Memo].



Saving Web Pages in Memo

To save a web page in Memo, select [Save as Memo] from the [Page] menu while in [Browse] mode. A web page displayed in [Browse] mode is saved in Memo as text without images.



5 Data Management

5.1 Viewing the Page Information

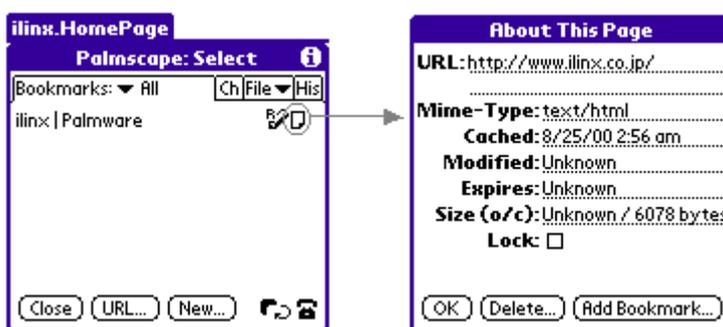
To view detailed information about a web page displayed on [Browse] screen and data stored in [Bookmark] and [Cache], display the [About This Page] dialog.

[About This Page] Dialog

To display the [About This Page] dialog, select the option [Info] from the [Page] menu.

You can also display the [About This Page] dialog by opening the [Selection Mode], tapping the [Bookmark] tab or [History] tab, and then tapping the [Document] icon  on the right side of the list.

Or, you can display the [About This Page] dialog by opening [Selection Mode], tapping the [File] tab to select [Cache] option, and then tapping the [Document] icon  on the right side of the list.



URL

URL of this page. (You can edit this data.)

Mime-Type

Type of document this page contains.

Cached

Indicates the date and time at which this page was downloaded.

Modified

Indicates the date and time at which this page was

last updated on the web.

Expires

Indicates the effective period of this page.

Size (o/c)

Amount of data in this page. Indicates the page size (o) and the amount used in cache (c).

Lock

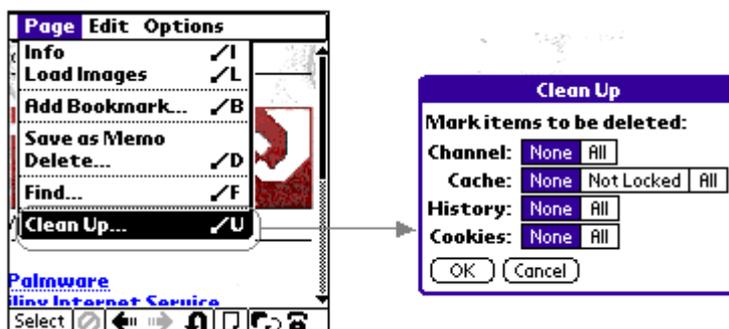
If this check box is marked, the page cannot be deleted from [Cache]

5.2 Memory Management

5.2.1 Clearing the Internal Cache

You can delete all data of PalmPilot stored in your Palm device. To delete all data at one time, open the [Clean Up] dialog, specify the deletion conditions, and tap the [Delete] button.

To open the [Clean Up] dialog, select the option [Clean Up...] from the [Page] menu at the [Browse] screen.



You can delete three types of data – [Cache], [History] and [Cookies]. Tap the delete conditions for each data.

Delete Conditions

None : No deletion. The data is not deleted and remains in memory.

Not Locked : Deletes all data except data that is Locked.

All : Deletes all data.

Note: The Channel option is not available in Palmscape English version.

6 Others

6.1 Troubleshooting

When Unable To Display Web Page

Web page does not display

Cause: Incorrect setting of the screen display.

Solution: Confirm the following items in the "Settings" dialog box

- * "Image Load": Change to "Always" if it is set to "If Requested"
- * "Proxy": enter pds.ilinx.co.jp as the Proxy URL server

To display the "settings" dialog box, tap the "Menu" button on the "browse screen" and select "Settings" from the "Option" menu.

All or part of the web page is not displayed after loading is finished.

Cause: Palmscape does not support some JAVA scripts, JAVA Applets, Flash, ShockWave, QuickTime, or Sound playback. Web pages composed in these formats are or displayed, or are only partially displayed..

Solution: Use a browser other than Palmscape

It takes a long time to load a web page.

Cause: The web site or the proxy server is congested..

Solution: Connect to another provider or access point. Or, try again later.

Web Pages are not loading.

Cause: The URL is not correct, or the URL does not exist.

Solution: Confirm the input data when you enter a URL from the "Open URL" dialog box.

The following symbols are easily mistake:

* carat [^] and tilde [~]

* hyphen [-] and underscore [_]

* numerical zero [0] and alphabetical O [O]

When a URL is opened from "Bookmark" or "Cache", it may not be displayed due to a change or deletion of the URL. Input the entire link again from the start of the URL, paying special attention to the domain ending (e.g. ~.com/ or ~.net/)

When Unable to Perform HotSync

After making a line connection, you cannot perform HotSync with the PC

Cause: HotSync cannot be performed while there is a line connection.

Solution: If the telephone icon shows that there is a line connection, disconnect. In other cases, please refer to the operation manual of your Palm Device.

Please also check our FAQ pages at <http://www.ilinx.co.jp/en/support/faq.html>

Technical Support

In order to receive technical support on Palmscape, you need to include the Registration Code that you have obtained from Palmgear H.Q. when you purchased Palmscape. If you do not have a Registration Code, please purchase Palmscape from Palmgear H.Q.- <http://www.palmgear.com/>, and you will be provided the Registration Code from Palmgear upon purchase.

6.2 End User License Agreement

Before using the following software and related software (hereinafter referred to as "Software"), please read the following documentation carefully.

Palmscape 3.1.x English Language Version

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