

Internet



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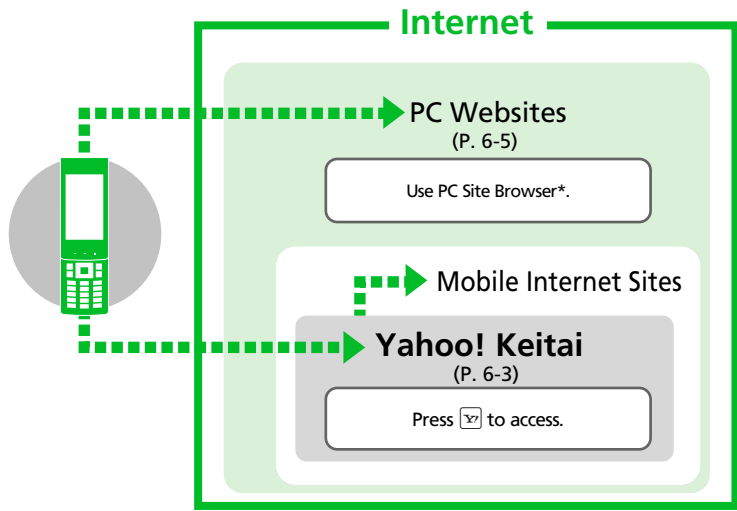
6



Overview

Access the Mobile Internet via Yahoo! Keitai (SoftBank's mobile portal site). Browse PC websites using PC Site Browser.

6
Internet



- When a security notice appears, subscribers must decide for themselves whether or not to open the page. Opening secure pages constitutes agreement to the terms of SSL/TLS usage. SOFTBANK MOBILE Corp., VeriSign Japan K.K., Cybertrust Japan Co., Ltd., Entrust Japan Co., Ltd., GlobalSign K.K., RSA Security Japan Ltd. and Secom Trust Systems Co., Ltd. cannot be held liable for any damages associated with the use of SSL/TLS.

* When *Warning Messages* is set to *ON*, an alert appears each time handset connects to a website using PC Site Browser.

Transmission & Information Fees
Some web contents automatically connect to different pages incurring transmission fees. Information fees may also apply.

About Security
Handset supports SSL/TLS (encryption protocols for Internet transmissions of important/sensitive information). Root certificates necessary to use SSL/TLS are saved on handset by default.



Connecting to Yahoo! Keitai

1



Web Page

2 Select an item \Rightarrow

Repeat this step until the page you want to view opens.

3 to exit the Internet \Rightarrow
YES \Rightarrow

Tip

- Scroll web pages with or if *Scroll* is On for *Touch Sensor Setting*.

Using Access History

1 Press and hold \Rightarrow **History**
 \Rightarrow



History List

2 Select a record \Rightarrow

Entering URLs

1 Press and hold \Rightarrow **Enter URL**
URL \Rightarrow



Enter URL Window

2 **<NEW>** \Rightarrow \Rightarrow **Enter URL** \Rightarrow
 \Rightarrow **OK** \Rightarrow

Tip

- A confirmation for SSL/TLS communication appears each time a secure page is opened. appears in SSL/TLS compatible pages.
- Some pages require user authentication. Select text entry field and enter your user ID or password.



More Features

Advanced

Yahoo! Keitai

- Switch to PC Site Browser
 - Open Yahoo! Keitai Main Menu
- (▶ P. 6-13)

History

- Save a URL in History to Bookmark
 - Check a URL in History
 - Delete Records in History
- (▶ P. 6-13)

Entering URLs

- Access a Page from an Entered URL Record
 - Access a Page by Editing an Entered URL Record
 - Send an Entered URL Record by Mail
 - Delete Entered URL Records
- (▶ P. 6-13)

Root Certificates

- Check Certificate Details
 - Switch a Certificate between Valid & Invalid
- (▶ P. 6-14)

Customize

Internet

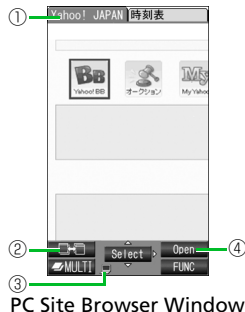
- Clear Cache
 - Delete Cookies
 - Initialize Memory Status of Internet
 - Set Whether to Send Manufacture Number
 - Set Whether to Send Referer
 - Enable/Disable Cookies
 - Set Whether to Activate Scripts
 - Check Internet Settings
 - Reset Internet Settings
- (▶ P. 14-25)



PC Site Browser

View PC websites using PC Site Browser. Scroll up, down, left, or right to view entire page.

- You may not be able to view as you want depending on the site.
- Note that transmission fees may be expensive for pages with large amounts of data.



PC Site Browser Window

①	Tabs One for each title/URL appears when viewing several pages in Multi Window.
②	Page Toggle Appears when viewing several pages. Toggle pages with
③	Layout Display Appears when using PC Site Browser.
④	New Window Open link in a new window.

About Page Layout

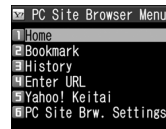
When using PC Site Browser, two page layout types are available for each of PC Screen and Small Screen:

PC Screen: Scroll pages vertically and horizontally.

Small Screen: Scroll pages vertically. Pages are laid out to fit Display width.

Connecting to PC Websites

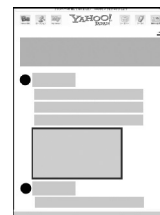
- 1 Press and hold ⇒ **PC Site Browser** ⇒



PC Site Browser Menu

- 2 **Home** ⇒ (⇒ **YES** or **NO** ⇒) ⇒ **Select an item** ⇒

Repeat this step until the page you want to view opens.



Web Page



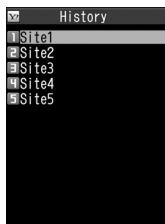
3 to exit the Internet \Rightarrow
YES \Rightarrow

Tip

- Scroll web pages with or if *Scroll is On* for *Touch Sensor Setting*.

Using URL History

1 [PC Site Browser Menu] \Rightarrow
History \Rightarrow



History List

2 Select a record \Rightarrow (\Rightarrow **YES**
or **NO** \Rightarrow)

Entering URLs

1 [PC Site Browser Menu] \Rightarrow
Enter URL \Rightarrow



Enter URL Window

2 **<NEW>** \Rightarrow \Rightarrow **Enter URL** \Rightarrow
 \Rightarrow **OK** \Rightarrow (\Rightarrow **YES** or **NO**
 \Rightarrow)

More Features

Advanced

PC Site Browser

- Switch Page Layout Types
- Open Yahoo! Keitai Main Menu

\Rightarrow P. 6-13

History

- Save a URL in History to Bookmark
- Check a URL in History
- Delete Records in History

\Rightarrow P. 6-13

Entering URLs

- Access a Page from an Entered URL Record
- Access a Page by Editing an Entered URL Record
- Send an Entered URL Record by Mail
- Delete Entered URL Records

\Rightarrow P. 6-13

Customize

Internet

- Clear Cache
- Delete Cookies
- Initialize Memory Status of Internet



PC Site Browser

- Set Whether to Send Manufacture Number
- Set Whether to Send Referer
- Enable/Disable Cookies
- Set Whether to Activate Scripts
- Check Internet Settings
- Reset Internet Settings

(▶ P. 14-25)

PC Site Browser

- Do Not Show Alert When Activating PC Site Browser & Switching Browsers

(▶ P. 14-26)



Navigating Pages

Scrolling Pages

If a page extends beyond view, use to scroll page.

Viewing Frames

When a page includes multiple frames, select frames to view.

1 to select a frame

2 ⇒ **Frame In** ⇒

Navigate through the frame as you would a page.

■ **To Exit Frames**

⇒ ⇒ **Frame Out** ⇒

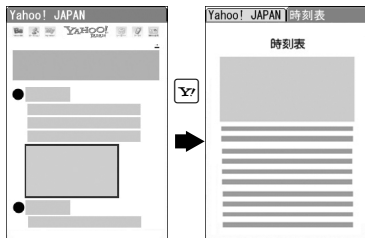
Open Linked Page in Multi Window

Open up to five pages simultaneously. Press to toggle pages.

1 [Web Page] ⇒ Select a link

⇒

The linked page appears in a new window.



Multi Window

■ **To Toggle Page**

⇒

The page toggles each time you press .

■ **To Close Opened Page**

⇒ CLEAR ⇒ YES ⇒

Tip

- Use the following procedure to open pages in Multi Window other than linked pages.
 - ⇒ ⇒ *Window Operation* ⇒
 - ⇒ *Open New Window* ⇒ ⇒ *Bookmark, Enter URL (Yahoo! Keitai or Home)* ⇒ ⇒ Specify page to open ⇒

Jumping to Next or Previous Page

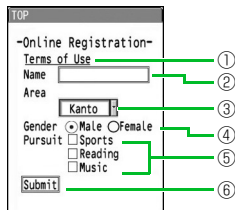
Once opened pages are stored in a temporary storage area (cache). Press , select **History Back** or **History Forward** and press to go back to the previous page or proceed to the next page, without connecting to the network as long as the pages are stored in the cache.

- Network connection is made when the cache is full.



Selecting Links and Other Items

Operate as follows when buttons and menus appear in web pages.



- | | |
|---|--|
| ① | Link
Select a link and press <input type="button" value="↵"/> to access the linked page. |
| ② | Text Box
Select a text box and press <input type="button" value="↵"/> to open a text entry window to enter text. |
| ③ | Pull-down Menu
Select a pull-down menu and press <input type="button" value="⌵"/> to open a list of options. Use <input type="button" value="⌵"/> to select an item and press <input type="button" value="↵"/> . |

- | | |
|---|--|
| ④ | Radio Button
Use <input type="checkbox"/> and press <input type="button" value="↵"/> to select only one item from a range of options. <input checked="" type="radio"/> indicates the item is selected. |
| ⑤ | Checkbox
Use <input type="checkbox"/> and press <input type="button" value="↵"/> to select multiple items from a range of options. <input checked="" type="checkbox"/> indicates the item is selected. |
| ⑥ | Command Button
Select a command button and press <input type="button" value="↵"/> to activate the assigned function. |

Playing Streaming Music and Video

Play music and videos appearing on a page as you download (streaming).

- Downloaded data is not stored.
- See P. 9-5 for details on using Music Player.

- 1 [Web Page] → Select music or video →**
- 2 YES →**
Once downloading starts, Music Player activates and play starts.

■ To Adjust Volume



■ To Pause



Press again to continue.

Note

- Packet transmission fees are incurred during streaming even if you pause play.
- Note that expensive packet transmission fees may be incurred.



More Features

Advanced

Page Operations

- Reload Page
- Save Images/Melodies in a Page
- Save Background Image of a Page
- Send URL of a Page by Mail
- Call a Phone Number in a Page
- Send an S! Mail to an E-mail Address in a Page
- Access Another Page from a URL in a Page
- Save a Phone Number/E-mail Address in a Page to Phone Book
- Search for Information by Keyword
- Change Font Size of a Page
- Zoom Page In/Out
- Jump to Top/End of a Page
- Change Character Code of a Page
- Play Flash® from the Beginning
- Check Title, URL or Certificate of a Page
- Show Key Guidance

(▶ P. 6-14)

Customize

Internet

- Set Scroll Unit/Speed
 - Set Whether to Show Images or Play Melodies
- (▶ P. 14-25)

Yahoo! Keitai

- Set Font Size
 - Set Flash® Sound On/Off
- (▶ P. 14-26)

PC Site Browser

- Set Page Layout
- (▶ P. 14-26)



Using Bookmarks

Save URLs to Bookmark for quick access.

Saving URLs to Bookmark

- 1 [Web Page] → → **Bookmark** → → **Add Bookmark** → → **YES** →

- 2 Select a folder →

Accessing Pages from Bookmark

- 1 Press and hold → **Bookmark** →

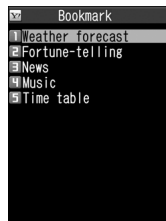


Bookmark Folder List Window

From PC Site Browser

Press and hold → **PC Site Browser** → → **Bookmark** →

- 2 Select a folder →



Bookmark List Window

- 3 Select a bookmark →

Tip

- To access a bookmarked page from another page:
 → **Bookmark** → → **Bookmark List** → → Select a folder → → Select a bookmark →

Using Saved Pages

Save an open page to Saved Pages to view the page at a later time without connecting to the Internet.

- Only Yahoo! Keitai pages can be saved.
- Viewable content is page as it was saved.

Saving a Page

- 1 [Web Page] → → **Saved Pages** → → **Add Saved Pages** → → **YES** →

Opening Saved Pages

- 1 Press and hold → **Saved Pages** →



Saved Pages List Window



2 Select a page →

Tip

- To open a saved page from another page:

 ⇒ *Saved Pages* ⇒  ⇒ *Saved Pages List* ⇒  ⇒ Select a page ⇒




More Features

Advanced


Bookmarks

- Edit a Title
- Edit a URL
- Send a Bookmark by Mail
- Check Number of Bookmarks
- Create a Folder
- Edit a Folder Name
- Change Order of Folders
- Move Bookmarks to a Different Folder
- Delete a Folder
- Delete Bookmarks

 P. 6-17)

Saved Pages

- Edit a Title
- Protect Saved Pages
- Check Number of Saved Pages
- Delete Saved Pages

 P. 6-18)



Connecting to the Internet

Start Here

[Web Page] P. 6-3, P. 6-5

[History List] P. 6-3, P. 6-6

[Enter URL] window P. 6-3, P. 6-6

Yahoo! Keitai

Switch to PC Site Browser

[Web Page] → → *Switch to PC*
→ → *YES* → (→ *YES* or *NO*
→)

Open Yahoo! Keitai Main Menu

[Web Page] → → *Yahoo!*
Keitai →

PC Site Browser

Switch Page Layout Types

[Web Page] → → *Change Disp.*
Mode →

The page layout toggles between PC
screen and Small screen.

Open Yahoo! Keitai Main Menu

[Web Page] → → *Home* →

History

Save a URL in History to Bookmark

[History List] → Select a record →
 → *Add Bookmark* → → *YES*
→ → Select a folder →

Check a URL in History

[History List] → Select a record →
 → *URL* →

Delete Records in History

[History List] → Select a record →
 → *Delete* →

- To Select *Delete This*
→ *Delete This* → → *YES* →
- To Select *Delete Selected*
→ *Delete Selected* → → Select
records → → → *YES* →
- To Select *Delete All*
→ *Delete All* → → Enter Security
Code → → *YES* →

Entering URLs

Access a Page from an Entered URL Record

[Enter URL] window → Select a
record → → *OK* →



Access a Page by Editing an Entered URL Record

[Enter URL] window → Select a record → → Select URL entry field → → Edit URL → → OK →

Send an Entered URL Record by Mail

[Enter URL] window → Select a record → → **Compose Message** → → Enter address, subject and text →

Composition (S! Mail) window opens with the URL inserted in the text.

Delete Entered URL Records

[Enter URL] window → Select a record → → **Delete** →

- To Select *Delete This* → *Delete This* → → YES →
- To Select *Delete Selected* → *Delete Selected* → → Select records → → → YES →
- To Select *Delete All* → *Delete All* → → Enter Security Code → → YES →

Root Certificates

Check Certificate Details

→ **Settings** → → **Connection Settings** → → **Certificate** → → Select a certificate →

Switch a Certificate between Valid & Invalid

→ **Settings** → → **Connection Settings** → → **Certificate** → → Select a certificate → → **Valid/Invalid** →

This procedure switches a valid certificate to invalid and an invalid one to valid.

Page Operations

Start Here

[Web Page] P. 6-3, P. 6-5

Reload Page

[Web Page] → → **Reload** →



Save Images/Melodies in a Page

[Web Page] → → → **Save File** → → (Select a file) → → **Save** → → **YES** → → (→ **YES** or **NO** → →)

To play a melody, select *Play* and press .

To check file properties, select *Property* and press .

Save Background Image of a Page

[Web Page] → → → **Save File** → → (**Background Image** → → → **Save** → → **YES** → → → (→ **YES** or **NO** → →)

To check file properties, select *Property* and press .

Send URL of a Page by Mail

[Web Page] → → → **Convenient Tools** → → **Compose Message** → → **Attach URL** → →

Enter address, subject and text →



Composition (S! Mail) window opens with the URL inserted in the text.

Call a Phone Number in a Page

[Web Page] → → Select a phone number → → **Voice Phone** or **TV Call** → → **Dial** → →

Send an S! Mail to an E-mail Address in a Page

[Web Page] → → Select an e-mail address → → **Compose S! Mail** → →

Access Another Page from a URL in a Page

[Web Page] → → Select a URL → →

Save a Phone Number/E-mail Address in a Page to Phone Book

[Web Page] → → Select a phone number/e-mail address → → → **Add to Phone Book** → → **YES** → → **Phone** or **USIM** → → → **New, Add** or **Overwrite** → → → **Edit each item** → → → (→ **Overwrite** or **Add** → → **YES** or **NO** → → → Enter entry number → →

Search for Information by Keyword

[Web Page] → → → **Quick Search** → → **Enter keyword** → → → Enter keyword → → → or → → → Select an item from search results → →

To select a keyword from previous entries, select *History*, press , select a keyword, and then press .



Change Font Size of a Page

[Web Page] → [F] → **Change Font Size** → [■] → Select a font size → [■]

Only available when the page layout type is *Small Screen* in PC Site Browser.

Zoom Page In/Out

[Web Page] → [F] → **Zoom** → [■] → Select a magnification → [■]

Zoom is only available when PC Site Browser is set to *PC Screen*.

Jump to Top/End of a Page

[Web Page] → [F] → **Convenient Tools** → [■] → **Head of Sentence or End of Sentence** → [■]

Change Character Code of a Page

[Web Page] → [F] → **Convenient Tools** → [■] → **Change CHR Code** → [■] → Select a character code → [■]

Use this procedure when characters of a page are illegible.

Play Flash® from the Beginning

[Web Page] → [F] → **Convenient Tools** → [■] → **Replay** → [■]

Only available when using Yahoo! Keitai.

Check Title, URL or Certificate of a Page

[Web Page] → [F] → **Convenient Tools** → [■] → **Site Info** → [■] → **Title, URL or Certificate** → [■]

Show Key Guidance

[Web Page] → [F] → **Help** → [■] This procedure is only available when using PC Site Browser.



Bookmarks & Saved Pages

Start Here

- [Bookmark Folder List] window P. 6-11
- [Bookmark List] window..... P. 6-11
- [Saved Pages List] window P. 6-11

Bookmarks

Edit a Title

[Bookmark List] window ⇒ Select a bookmark ⇒ ⇒ **Edit Title** ⇒ ⇒ Edit title ⇒

Edit a URL

[Bookmark List] window ⇒ Select a bookmark ⇒ ⇒ **Edit URL** ⇒ ⇒ Edit URL ⇒

Send a Bookmark by Mail

[Bookmark List] window ⇒ Select a bookmark ⇒ ⇒ **Compose Message** or **Attach to Mail** ⇒ ⇒ Enter address, subject and text ⇒



Compose Message: Composition (S! Mail) window opens with the URL inserted at the top of the text.
Attach to Mail: Composition (S! Mail) window opens with the bookmark file attached.

Check Number of Bookmarks

[Bookmark Folder List] window or [Bookmark List] window ⇒ ⇒ **No. of Bookmarks** ⇒

The total number of bookmarks can be checked from Bookmark Folder List window; and the number of bookmarks in a folder can be checked from Bookmark List window.

Create a Folder

[Bookmark Folder List] window ⇒ ⇒ **Add Folder** ⇒ ⇒ Enter folder name ⇒

Edit a Folder Name

[Bookmark Folder List] window ⇒ Select a folder ⇒ ⇒ **Edit Folder Name** ⇒ ⇒ Edit folder name ⇒

Change Order of Folders

[Bookmark Folder List] window ⇒ Select a folder ⇒ ⇒ **Sort Folder** ⇒ ⇒ Select a position ⇒

The order of Preset folders cannot be changed.

Move Bookmarks to a Different Folder

[Bookmark List] window ⇒ Select a bookmark ⇒ ⇒ **Move** ⇒ ⇒ **Move This, Move Selected** or **Move All** ⇒ ⇒ Select a destination folder ⇒ (⇒ Select bookmarks ⇒ ⇒ ⇒ **YES** ⇒



Delete a Folder

[Bookmark Folder List] window ⇨
 Select a folder ⇨ ⇨ **Delete Folder** ⇨ ⇨ Enter Security Code ⇨ ⇨ **YES** ⇨

This procedure also deletes all the bookmarks saved in the folder.

Delete Bookmarks

■ To Delete All Bookmarks

[Bookmark Folder List] window ⇨
 ⇨ **Delete All** ⇨ ⇨ Enter Security Code ⇨ ⇨ **YES** ⇨

■ To Delete Bookmarks in a Folder

[Bookmark List] window ⇨ Select a bookmark ⇨ ⇨ **Delete** ⇨

- To Select *Delete This*
⇨ **Delete This** ⇨ ⇨ **YES** ⇨
- To Select *Delete Selected*
⇨ **Delete Selected** ⇨ ⇨ Select bookmarks ⇨ ⇨ **YES** ⇨
- To Select *Delete All*
⇨ **Delete All** ⇨ ⇨ Enter Security Code ⇨ ⇨ **YES** ⇨

Saved Pages

Edit a Title

[Saved Pages List] window ⇨
 Select a saved page ⇨ ⇨ **Edit Title** ⇨ ⇨ Edit title ⇨

Protect Saved Pages

[Saved Pages List] window ⇨
 Select a saved page ⇨ ⇨
Protect ON/OFF ⇨

Use this procedure to toggle saved pages between protected and unprotected.

Check Number of Saved Pages

[Saved Pages List] window ⇨
 ⇨ **No. of Pages** ⇨

Delete Saved Pages

[Saved Pages List] window ⇨
 Select a saved page ⇨ ⇨
Delete ⇨

- To Select *Delete This*
⇨ **Delete This** ⇨ ⇨ **YES** ⇨
 - To Select *Delete Selected*
⇨ **Delete Selected** ⇨ ⇨ Select saved pages ⇨ ⇨ **YES** ⇨
 - To Select *Delete All*
⇨ **Delete All** ⇨ ⇨ Enter Security Code ⇨ ⇨ **YES** ⇨
- Protected Saved Pages cannot be deleted.