

Internet

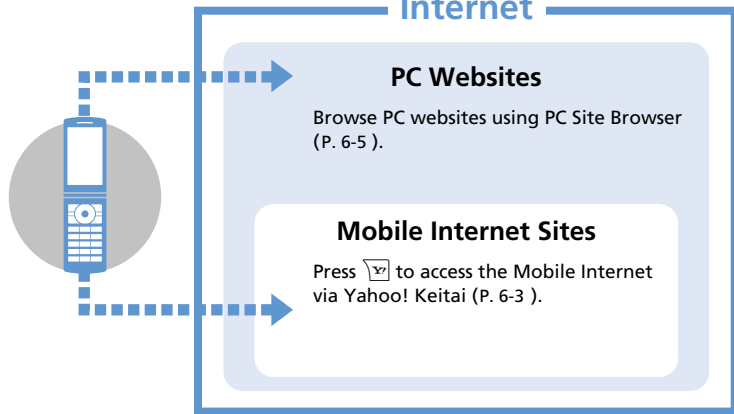


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Internet



6

Internet

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.

- SSL (Secure Sockets Layer) and TLS (Transport Layer Security) protocols encrypt data before transmission. Connect via SSL/TLS to safely transmit personal information, credit card numbers and internal corporate information, and guard against eavesdropping, data manipulation, impersonation and other Internet risks.
- 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.



Connecting to Yahoo! Keitai

1



Web Page

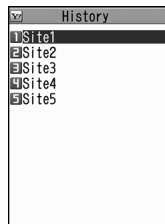
2 Select an item

Repeat to select more links.

3 **YES** to close browser

Using Access History

1 Press and hold **History**

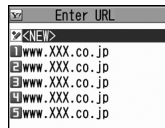


History List

2 Select a record

Entering URLs

1 Press and hold **Enter URL**



URL Entry Window

2 **<NEW>** Enter URL
 OK

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

- Toggle 3G & Wi-Fi Manually
- Switch to PC Site Browser
- Open Yahoo! Keitai Main Menu

(▶ P. 6-12)

History

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

(▶ P. 6-12)

Using URL Log

- Use Previously Entered URLs
- Edit Previously Entered URLs
- Send URLs by S! Mail
- Delete URL Records

(▶ P. 6-12)

Root Certificates

- Check Certificate Details
- Switch a Certificate between Valid & Invalid

(▶ P. 6-13)

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. 14-20)



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.
②	Page Toggle Appears when viewing several pages. Toggle with .
③	Layout Display PC Screen Small Screen
④	New Tab Open link in a new tab.

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 \Rightarrow **PC Site Browser** \Rightarrow



PC Site Browser Menu

- 2 **Home** \Rightarrow (\Rightarrow **YES** or **NO** \Rightarrow)
 \Rightarrow **Select an item** \Rightarrow
Repeat to select more links.



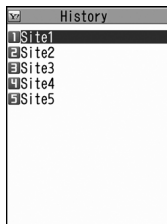
Web Page

- 3 \Rightarrow **YES** \Rightarrow to close browser



Using Access History

1 [PC Site Browser Menu] → **History**



History List

2 Select a record → ● (⇒ **YES** or **NO** ⇒ ●)

Entering URLs

1 [PC Site Browser Menu] → **Enter URL**



URL Entry Window

2 <NEW> → ● → Enter URL → ●
⇒ OK ⇒ ● (⇒ YES or NO ⇒ ●)

More Features

Advanced

PC Site Browser

- Toggle 3G & Wi-Fi Manually
- Switch Page View
- Return to Home

▶ P. 6-12)

History

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

▶ P. 6-12)

Using URL Log

- Use Previously Entered URLs
- Edit Previously Entered URLs
- Send URLs by S1 Mail
- Delete URL Records

▶ P. 6-12)

Customize

Internet

- Clear Cache
- Delete Cookies
- Initialize Memory Status of Internet
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- Set Whether to Activate Scripts
- Check Internet Settings
- Reset Internet Settings

▶ P. 14-20)

PC Site Browser

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

▶ P. 14-21)



Navigating Pages

Scrolling Pages

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

Press or to jump between sections of the page.

Viewing Frames

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

1 \Rightarrow Select a frame

2 \Rightarrow **Frame In** \Rightarrow

Navigate through the frame as you would a page.

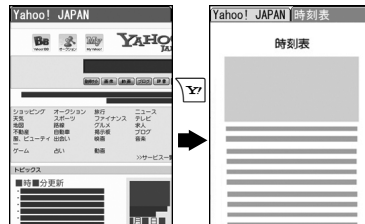
To exit frames, press , select **Frame Out** and then press .

Open Linked Page in New Tab

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

1 [Web Page] \Rightarrow Select a link \Rightarrow

The linked page appears in a new tab.



New Tab

Press to toggle tabs.

Tip

- To open pages in a new tab other than linked pages:
[Web Page] \Rightarrow \Rightarrow Window Operation \Rightarrow \Rightarrow Open New Window \Rightarrow \Rightarrow Bookmark, Enter URL (, Yahoo! Keitai or Home) \Rightarrow \Rightarrow Specify page to open \Rightarrow
- To close opened pages:
[New Tab] \Rightarrow \Rightarrow YES \Rightarrow
- Use to return to previous pages stored in cache. Return through pages opened in tabs to close.

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.

TOP

-Online Registration-

Terms of Use ①

Name ②

Area ③

Gender Male Female ④

Pursuit Sports Reading Music ⑤

⑥

①	Link Select a link and press to access the linked page.
②	Text Box Select a text box and press to open a text entry window to enter text.
③	Pull-down Menu Select a pull-down menu and press to open a list of options. Use to select an item and press .
④	Radio Button Use and press to select only one item from a range of options. indicates the item is selected.
⑤	Checkbox Use and press 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 to activate the assigned function.

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.
- Only available when using Yahoo! Keitai.

1 [Web Page] ⇨ Select music or video ⇨ (⇨ YES or NO ⇨)
Once downloading starts, Music Player activates and play starts.

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 Image/Melody Files
- Save Background Image of a Page
- Send URL Links via S! Mail
- Call a Linked Phone Number
- Send S! Mail to a Linked E-mail Address
- Access URL Link
- Save Numbers/Addresses to Phone Book
- Search Information by Keyword
- Change Page Font Size
- Zoom In/Out
- Jump to Top/End of a Page
- Change Character Code
- Play Flash® from the Beginning
- Check Title, URL or Certificate of a Page
- Show Key Guidance

(▶ P. 6-13)

Customize

Internet

- Set Scroll Unit/Speed
- Enable/Disable Image Download
- Set Auto-Play for Melody Attachments

(▶ P. 14-20)

Yahoo! Keitai

- Set Font Size
- Set Flash® Sound On/Off

(▶ P. 14-20)

PC Site Browser

- Set Page Layout

(▶ P. 14-21)



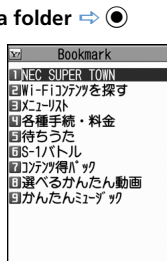
Using Bookmarks

Save URLs to Bookmark for quick access.

Saving URLs to Bookmark

1 [Web Page] ⇨ ⇨ **Bookmark**
⇨ ⇨ **Add Bookmark** ⇨ ⇨
YES ⇨

2 Select a folder ⇨



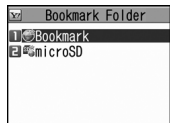
Bookmark List

Accessing Pages from Bookmark

1 Press and hold

▶ From Yahoo! Keitai
Bookmark ⇨

▶ From PC Site Browser
PC Site Browser ⇨ ⇨ **Bookmark**
⇨



Bookmark Folder List

2 Select a folder ⇨

3 Select a bookmark ⇨ (⇨ **YES**
or **NO** ⇨

Tip

- To access a bookmarked page from another page:
[Web Page] ⇨ ⇨ **Bookmark** ⇨ ⇨
Bookmark List ⇨ ⇨ Select a folder ⇨
 ⇨ Select a bookmark ⇨

Using Saved Pages

Save a page to Saved Pages to view that page at a later time without incurring connection fees.

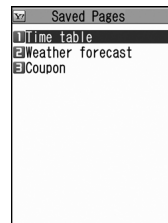
- Only Yahoo! Keitai pages can be saved.
- Viewable content is page as it was saved.

Saving a Page

1 [Web Page] ⇨ ⇨ **Saved Pages**
⇨ ⇨ **Add Saved Pages** ⇨
⇨ **YES** ⇨

Opening Saved Pages

1 Press and hold ⇨ **Saved Pages** ⇨



Saved Pages List



2 Select a page ⇌ ●

Tip

- To open a saved page from another page:
[Web Page] ⇌ ⇌ Saved Pages ⇌ ●
⇌ Saved Pages List ⇌ ● ⇌ Select a page
⇌ ●

More Features

Advanced

Bookmarks

- Edit a Title
- Edit a URL
- Send a Bookmark by S! 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. 6-15)

Saved Pages

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

▶ P. 6-16)



Connecting to the Internet

Start Here

- [Web Page] P. 6-3, P. 6-5
- [History List] P. 6-3, P. 6-6
- [URL Entry] window P. 6-3, P. 6-6

Yahoo! Keitai & PC Site Browser

Toggle 3G & Wi-Fi Manually

[Web Page] → → *Switch to 3G* or *Switch to Wi-Fi* → ●

Packet transmission fees are incurred for 3G access.

For more details about Wi-Fi, see P. 13-11.

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 View

[Web Page] → → *Change Disp. Mode* → ●

Page view toggles between PC screen and Small screen. Small screen adjusts width to handset Display.

Return to Home

[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* → ●

Using URL Log

Use Previously Entered URLs

[URL Entry] window → Select a record →
● → *OK* → ●

Edit Previously Entered URLs

[URL Entry] window → Select a record →
● → Select URL entry field → ● → Edit
URL → ● → *OK* → ●



Send URLs by S! Mail

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

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

Delete URL Records

[URL Entry] 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 Image/Melody Files

[Web Page] → → **Save File** → ● (→ **Object** → ●) (→ Select a file → ●) → **Save** → ● → **YES** → ● (→ Select a folder → ●) (→ **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 Links via S! 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 Linked Phone Number

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

Only available when using Yahoo! Keitai.

Send S! Mail to a Linked E-mail Address

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

Access URL Link

[Web Page] → Select a URL → ●



Save Numbers/Addresses to Phone Book

[Web Page] → Select a phone number/e-mail address → → **Add to Phone Book** → → **YES** →

- To Save to Handset
 - **Phone** → → Select store method → (→ Search Phone Book → Select an entry → (twice)) → Edit each item → (→ YES or NO → (→ Enter entry number →
- To Save to USIM card
 - **USIM** → → Select store method → (→ Search Phone Book → Select an entry → (twice)) → Edit each item → (→ **Overwrite** or **Add** → (→ YES →

Search Information by Keyword

[Web Page] → → **Quick Search** →

- To Enter a Keyword
 - **Enter Keyword** → → Enter keyword → → or → (→ YES → (→ YES or NO → → Select an item from search results →
- To Select a Keyword from Previous Entries
 - **History** → → Select a keyword → → or → (→ YES → (→ YES or NO → → Select an item from search results →

Change Page Font Size

[Web Page] → (→ **Browser Settings** → → **Change Font Size** → → Select a font size →

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

Zoom In/Out

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

Change Character Code

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

Only available when using Yahoo! Keitai.

Check Title, URL or Certificate of a Page

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

Show Key Guidance

[Web Page] → → **Help** →

Only available when using PC Site Browser.



Bookmarks & Saved Pages

Start Here

[Bookmark Folder List]P. 6-10

[Bookmark List]P. 6-10

[Saved Pages List]P. 6-10

Bookmarks

Edit a Title

[Bookmark List] → Select a bookmark → → **Edit Title** → ● → Edit title → ●

Edit a URL

[Bookmark List] → Select a bookmark → → **Edit URL** → ● → Edit URL → ●

Send a Bookmark by S! Mail

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

Compose Message: URL is inserted in S! Mail Composition window.
Attach to Mail: Bookmark is attached to S! Mail.

Check Number of Bookmarks

[Bookmark Folder List] / [Bookmark List]

→ → **No. of Bookmarks** → ●

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

Create a Folder

[Bookmark Folder List] → → **Add Folder** → ● → Enter folder name → ●

Edit a Folder Name

[Bookmark Folder List] → Select a folder → → **Edit Folder Name** → ● → Edit folder name → ●

Change Order of Folders

[Bookmark Folder List] → Select a folder → → **Sort Folder** → ● → Select a position → ●

The order of Preset folders cannot be changed.

Move Bookmarks to a Different Folder

[Bookmark List] → Select a bookmark → → **Move** → ●

- To Select **Move This** → **Move This** → ● → Select a destination folder → ● → **YES** → ●
- To Select **Move Selected** → **Move Selected** → ● → Select a destination folder → ● → Select bookmarks → ● → → **YES** → ●
- To Select **Move All** → **Move All** → ● → Select a destination folder → ● → **YES** → ●

Delete a Folder

[Bookmark Folder List] → Select a folder → → **Delete Folder** → ● → Enter Security Code → ● → **YES** → ●

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



Delete Bookmarks

[Bookmark List] → 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 → ●

Alternatively, to delete all bookmarks:

[Bookmark Folder List] → → **Delete**

All → ● → Enter Security Code → ● →

YES → ●

Check Number of Saved Pages

[Saved Pages List] → → **No. of Pages**

→ ●

Delete Saved Pages

[Saved Pages List] → 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.

Saved Pages

Edit a Title

[Saved Pages List] → Select a saved page

→ → **Edit Title** → ● → Edit title →

●

Protect Saved Pages

[Saved Pages List] → Select a saved page

→ → **Protect ON/OFF** → ●

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