

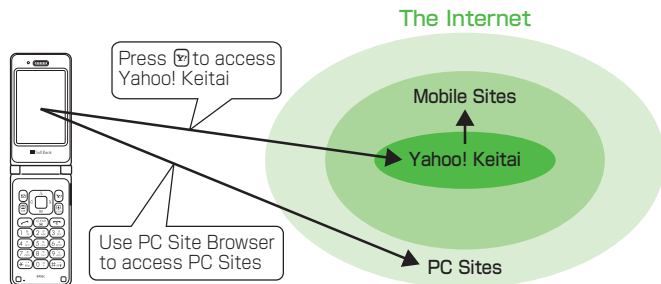
Internet Services

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Internet Services

Access Mobile sites via Yahoo! Keitai or Internet sites via PC Site Browser.
View Web page contents or download media files.



- In this guide, "Yahoo! Keitai" refers to SoftBank Mobile Internet portal and the service itself. "PC sites" are sites accessible via PC Site Browser. "Internet" refers to both Internet and Mobile Internet sites.
- Before using Internet, retrieve Network Information.

Note

- Separate subscription is required for Internet services.
- Internet connections incur Packet Communication charges.

Web Certificates (SSL/TLS)

Secure Sockets Layer (SSL) and Transport Layer Security (TLS) are encryption protocols for secure Internet transmissions of important/sensitive information (credit card numbers, etc.) and authentication.

Confirm electronic certificates saved on handset (P.5-10).

Note

• Using SSL/TLS

When a security notice appears, subscribers must decide for themselves whether or not to open a page.

Opening secure pages constitutes agreement to the terms of usage, SOFTBANK MOBILE Corp., Cybertrust Japan Co., Ltd., Entrust Japan Co., Ltd., GlobalSign K.K., RSA Security Inc. and SECOM Trust Systems Co., Ltd., COMODO Japan Inc. are not liable for the security of SSL/TLS. No liability is assumed for any damage associated with SSL/TLS use.

Opening Saved Pages

Retrieved Mobile Internet pages are temporarily saved in a cache. The cache remains even after a session ends or handset is turned off. When full, the oldest pages are automatically deleted to make room for new ones.

When a saved page is opened again, it may open from the Cache. For the latest content, reload the page.

- When another USIM Card is inserted, cache contents are automatically deleted.
- When a page with an expiry date is saved, the page is automatically deleted upon expiry.

Yahoo! Keitai

Use Yahoo! Keitai to view page contents or download image/music files.
Alternatively, access Yahoo! Keitai from Main menu, History, Bookmarks, Web search, or by entering URL.

Note

- When *Send referer* is set to *Not send*, pages may not open (P.5-10).

Yahoo! Keitai Main Menu

1 

2 Select an item

- When accessing Mobile site for the first time, a screen for Retrieving Network Information appears at 1. After the retrieval, website appears.
- To open PC Site Browser from Yahoo! Keitai, press  → *Switch to PC site browser* → *This page* or *Link* → If a warning appears, press .

Viewing Page from Yahoo! Keitai Menu List

1  → *Yahoo!* → *Menu list*

Entering URL

1  → *Yahoo!* → *Enter URL*

- Default: "http://" is set.

2 Enter URL

- Alternatively, in a page, press  → *Enter URL* → Enter URL.
- In URL field, URL for current page is entered.

Entering URL from History

Accessed URLs from Yahoo! Keitai are saved in Yahoo! Keitai History.

Access URL to save up to 50 URLs in History.

1  → *Yahoo!* → *History*

2 Select website

- Alternatively, in a page, press  → *Manage content* → *History* → Select website.
- To access last viewed page, press  → *Yahoo!* → *Last page*.

Advanced

 Advanced Settings (P.5-11)

- Moving to Main Menu

 Settings

- Delete Cache/Cookie/Certificates (P.14-16)
- Show/Hide Manufacture Number (P.14-16)
- Send/Hide Referrer (P.14-16)
- Select Cookie Setting (P.14-17)
- Confirm Root Certificate (P.14-17)
- Set Certificate Retention Period (P.14-17)
- Initialize Browser (P.14-17)
- Reset Settings (P.14-17)

PC Site Browser

Use PC Site Browser to view page contents or download image/music files from PC sites. Alternatively, access PC Site Browser from Homepage, History, Bookmarks, Web search, or by entering URL.

Note

- When *Send referer* is set to *Not send*, pages may not open (P.5-10).
- Viewing rich contents sites may incur high Packet Communication charges.

PC Site Browser Homepage

- 1  → *Yahoo!* → *PC site browser* → *Homepage*
 - If a warning appears, press  (OK).

2 Select an item

- Activate PC Site Browser,  appears.
- In PC Site Browser, only document files can be downloaded or streamed.
- Some sites may not appear correctly.
- To open Yahoo! Keitai from PC Site Browser, press  → *Switch to Yahoo! Keitai* → *This page*.

Entering URL

- 1  → *Yahoo!* → *PC site browser* → *Enter URL*

- Default: "http://" is set.

2 Enter URL

- If a warning appears, press  (OK).

- Alternatively, in a page, press  → *Enter URL* → Enter URL.
- In URL field, URL for current page is entered.

Entering URL from History

Accessed URLs from PC Site Browser are saved in History.

Access URL to save up to 50 URLs in History.

- 1  → *Yahoo!* → *PC site browser* → *History*

2 Select website

- If a warning appears, press  (OK).

- Alternatively, in a page, press  → *Manage content* → *History* → Select website.
- To access last viewed page, press  → *Yahoo!* → *PC site browser* → *Last page*.

Advanced

Advanced Settings (P.5-11)

- Opening Homepage
- Changing Page Layout

Settings

- Delete Cache/Cookie/Certificates (P.14-17)
- Show/Hide Manufacture Number (P.14-17)
- Send/Hide Referrer (P.14-17)
- Select Cookie Setting (P.14-18)
- Select Script Setting (P.14-18)
- Confirm Root Certificate (P.14-18)
- Set Certificate Retention Period (P.14-18)
- Show/Hide Warning (P.14-18)
- Initialize Browser (P.14-18)
- Reset Settings (P.14-18)

Page Operations

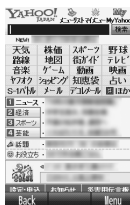
Zoom in/out text and images shown in page.
Alternatively, select menu to link page, set function with radio button.

Selecting Menu

1 [Left Arrow] / [Right Arrow] to scroll up or down

- Press [Left Arrow] or [Right Arrow] to scroll up or down several lines.
- When a horizontal scroll bar appears, use [Left Arrow] / [Right Arrow] to scroll to the left or the right.

2 Highlight menu → [Enter] (Select)



Yahoo! Keitai
Top Page

- Press [Back] / [CLEAR] with no previous page, you are prompted to close Internet connection. Choose **Yes** to close it.
- Press [Back] / [CLEAR] to return previous page.
- Highlight link → [Enter] (Select) to move to page.
- Press [Next] → **Next** to return to the page viewed before pressing [Back] / [CLEAR].
- Press [Mute] for 1 + seconds to mute BGM in page.

Entering Text

- 1 Select Text field
- 2 Enter text



Note

- Text entry and item selection varies by page.

Page Zoom

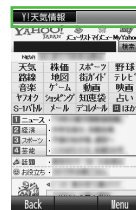
- 1 → *Manage content* → *Zoom in/out*
- 2 to select a magnification → (Save)



Multi Page (Tab)

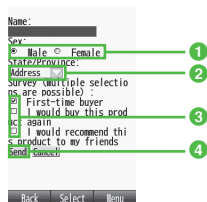
Use tabs at the top of Display to view pages. Open up to three pages simultaneously.

- 1 View a page
 - To Open in a New Tab
Highlight a link to view → → *Tab menu* → *Open new tab*
 - To Toggle Tabs
 → *Tab menu* → *Switch to other tabs* → to switch to a tab to view → (Select)
 - Alternatively, press for 1 + seconds to toggle tabs.
 - To Close a Selected Tab
 → *Tab menu* → *Close selected tab*
 - To Select & Close a Tab
 → *Tab menu* → *Close other tabs* → to switch to a tab → (Select)



- Yahoo! Keitai and PC sites cannot be opened simultaneously.
- Some pages may open in a new tab automatically.
- When multiple tabs are open, some pages may be partially obscured. Close unnecessary tabs.

Buttons & Check Boxes



- 1 Radio button
Select one item only. Highlight an item with ☐ → ☒ (Select) (appearing as ☒.
- 2 Menu field
Open a menu and select an item. Highlight menu → (Select) → Highlight an item → (Select).
- 3 Check box
Select multiple items. Highlight items with ☐ → ☒ (Select) (appearing as ☒.
- 4 Command button
Perform operations assigned to a button.
Highlight a command button → (Select).

Streaming from Page Link

- 1 Open a page containing a page link
- 2 Highlight a link → (Select)



Advanced

Advanced Settings (P.5-9)

- Copying Text
- Refreshing Page
- Entering URL to Open Another Site/Page
- Sending Access History
- Deleting Access History
- Exiting Browser

Settings

- Yahoo! Keitai
 - Set Text Size in Yahoo! Keitai Pages (P.14-6)
 - Change Page Font Size (P.14-16)
 - Set Encoding (P.14-16)
 - Set Page Scroll Unit (P.14-16)
 - Show/Hide Page Images (P.14-16)
 - Play/Mute Page Sounds (P.14-16)
 - Set Save Location for Images in a Page, etc. (P.14-16)
- PC Site Browser
 - Set Text Size in PC Site Browser (P.14-6)
 - Change Page Font Size (P.14-17)
 - Set Encoding (P.14-17)
 - Set Scroll Unit (P.14-17)
 - Show/Hide Page Images (P.14-17)
 - Play/Mute Page Sounds (P.14-17)
 - Set Save Location for Images in a Page, etc. (P.14-17)

Bookmarks & Saved Pages

Save site URLs to Bookmarks. Save page content to Saved Pages. Open pages without establishing an Internet connection.

Saving Bookmarks

Save up to 50 bookmarks each for Yahoo! Keitai and PC Site Browser.

- 1 Open a page
- 2  → *Bookmarks* → *Save*
- 3 Enter title

Accessing Bookmarks

- 1  → *Yahoo!* → *PC site browser* as required → *Bookmarks*
- 2 Select a bookmark

Note

- Internet connections may incur Packet Communication charges.

Saving Pages

Save up to 30 pages each for Yahoo! Keitai and PC Site Browser.

- 1 Open a page
- 2  → *Saved pages* → *Save*
- 3 Enter title

Opening Saved Pages

- 1  → *Yahoo!* → *PC site browser* as required → *Saved pages*
- 2 Select a page

Note

- If USIM Card that was inserted when page was saved is replaced, saved page will not open.

Advanced

 **Advanced Settings**  P.5-12

- Saving Bookmark by Direct Entry
- Editing Bookmark Title/URL
- Sending Bookmark URL via S! Mail
- Sending Bookmark URL via SMS
- Sending Bookmark URL via Infrared
- Creating Folders in Bookmark List
- Moving Bookmark to Folders
- Changing Bookmark Order
- Saving Bookmark to Data Folder
- Viewing Bookmark Details
- Deleting Bookmarks
- Renaming Saved Pages
- Deleting Saved Pages

Advanced Settings

Yahoo! Keitai/PC Site Browser

Copying Text

In a page, → *Copy text*

■ To Copy Selected Text

to move cursor to the first character to copy
→ (Start) → to specify a range → (End)

■ To Copy All Text in Text Entry Window

(All)

Refreshing Page

In a page, → *Refresh*

Entering URL to Open Another Site/Page

In a page, → *Enter URL* → Enter URL

Entering URL from History

In a page, → *Enter URL* → → *Insert* → *EnterURL logs* → Select URL

- Alternatively, press → *Yahoo!* → *(PC site browser)* → *Enter URL* → → *Insert* → *EnterURL logs* → Select URL.
- Up to ten URL logs appear, the latest first. When the limit is reached, the oldest page is deleted automatically.

Searching with New Window

In a page, → *Manage content* → *Web search* → Enter text

- Alternatively, press → *Yahoo!* → *(PC site browser)* → *Web Search*.

Searching Text

In a page, → *Manage content* → *Search* → Enter text to search

- Words that match are highlighted. Press (Prev) / (Next) to view the previous or following match. To return to a page, press (Cancel).

Moving to Top/Bottom of Page

In a page, → *Manage content* → *Jump in page* → *Page to top*/*Page to bottom*

Sending URL

In a page, → *Manage content* → *Send URL* → *S! Mail/SMS* → (P.4-4 S! Mail , P.4-5 SMS)

Opening Previously Viewed Page

In a page, → *Manage content* → *History* → Select URL

- Alternatively, press → *Yahoo!* → *(PC site browser)* → *History* → Select URL.
- Save up to 50 accessed URLs.
- To open in a new tab, highlight URL → → *Open new tab*.

Sending Access History

In a page, → *Manage content* → *History* → Highlight URL → → *Send URL* → *S! Mail/SMS* → (P.4-4 S! Mail , P.4-5 SMS)

- Alternatively, press → *Yahoo!* → *(PC site browser)* → *History* → Highlight URL → → *Send URL* → *S! Mail/SMS*.

Deleting Access History

In a page, → *Manage content* → *History*

■ To Delete a History

Highlight a URL → → *Delete* → *Selected* → *Yes*

■ To Delete Multiple Histories

→ *Delete* → *Multiple* → Check histories → (Delete) → *Yes*

■ To Delete All Histories

→ *Delete* → *All* → Enter Phone Password → (OK) → *Yes*

- Alternatively, press → *Yahoo!* → *(PC site browser)* → *History* → Highlight URL → → *Delete*.

Zooming Page in/out

In a page, → *Manage content* → *Zoom in/out* → to adjust volume → (Save)

Viewing Flash®

In a page, open Flash® file →  → **Manage Content** → **Flash® menu**

■ To Pause/Play

Pause or Play

■ To Play from Beginning

Play from start

Viewing Only Selected Frame

In a page,  → **Manage Content** → **Frame in**

- Some pages may be divided into multiple sections. Such a section is referred to as "Frame".
- To return to normal view, press  → **Manage Content** → **Frame out**.

Viewing Page Details

In a page,  → **Manage Content** → **Details**

■ To View Page Information

Page information

■ To View Server Certificate

Server Certification

Changing Font Size

In a page,  → **Settings** → **Font size** → Select an item

Changing Character Code

In a page,  → **Settings** → **Encoding** → Select an item

- If page text appears garbled, changing character encoding may solve the problem.

Changing Scroll Unit

In a page,  → **Settings** → **Scroll unit** → Select an item

Show/Play Image/Sound

In a page,  → **Settings** → **Downloads**

■ To Set Image

Images → *Show images/Do not show*

■ To Set Sound

Sounds → *Play sounds/Do not play*

Setting Saving Location

In a page,  → **Settings** → **Save to** → **Memory card prior/Phone/Always ask**

Clearing Cache

In a page,  → **Settings** → **Memory manager** → **Clear cache** → **Yes**

Deleting Cookies

In a page,  → **Settings** → **Memory manager** → **Delete cookies** → **Yes**

Deleting Certificates

In a page,  → **Settings** → **Memory manager** → **Delete certificates** → **Yes**

Setting Manufacture Number Notification

In a page,  → **Settings** → **Security** → **Manufacture number** → **On** or **Off**

Sending/Not Sending Referrer Information

In a page,  → **Settings** → **Security** → **Send referrer** → Select an item

- Referrer is a link source URL information. It is sent to Web server when accessing websites.

Enabling Cookies

In a page,  → **Settings** → **Security** → **Cookies** → Select an item

- Select **Confirm** for acceptance confirmation every time before a cookie is saved.
- Cookie automatically saves identification information of visitors to handset. Cookies contain user information and allow sites to recognize users and track preferences.

Checking Root Certificates

In a page,  → **Settings** → **Security** → **Root certificates** → Select a certificate →  (OK)

- View electronic certificate preinstalled on handset.

Certificating Retention

In a page,  → **Settings** → **Security** → **Certificate retention** → Select an item

Initializing Saved Information

In a page,  → **Settings** → **Initialized browser** → Enter Phone Password →  (OK) → **Yes**

- Initialize browser settings or information such as Bookmarks or Saved pages.

Resetting Yahoo! Keitai/PC Site Browser Settings

In a page,  → **Settings** → **Reset settings** → Enter Phone Password →  (OK) → **Yes**

Exiting Browser

In a page,  → **End application** → **Yes**

Yahoo! Keitai

Moving to Main Menu

In a page,  → **Yahoo! Keitai**

PC Site Browser

Opening Homepage

In a page,  → **Homepage**

Enabling Script

In a page,  → **Settings** → **Security** → **Script** → Select an item

Viewing Warning Messages

In a page,  → **Settings** → **Warning messages** → **On** or **Off**

- Set this function to show or hide warnings when activating PC Site Browser, or toggling between Yahoo! Keitai and PC Site Browser.

Changing Page Layout

In a page,  → **Small screen** or **PC screen**

Page Operations

Saving Phone Number/Mail Address

In a page containing phone number/mail address, select phone number or mail address → **Save Number** → **Phone** or **USIM**

■ To Save as a New Entry

New → (P.2-13 Creating New Entries ②)

■ To Update Entry

Update → Search and select Phone Book entry (P.2-14) → Enter each item (P.2-13)

- Available phone numbers and mail addresses appear underlined.

Sending Mail to Number/Mail Address

In a page containing phone number/mail address, select phone number or mail address → **Create Message** → **S! Mail/SMS** → (P.4-4 S! Mail ⑤, P.4-5 SMS ⑤)

- Available phone numbers and mail addresses appear underlined.

Calling Phone Number

In a page containing phone number, select phone number → **Voice Call** or **Video Call**

- Available phone numbers appear underlined.

Using URL to Open Another Page

Select URL in a page

- Available URLs appear underlined.

Saving Images/Other Files from Pages

■ To Save Page Images

In a page,  → **Save files** → **Save items** → Select image → **Save/Save to Pictograms/Save to mail art**

- For Yahoo! Keitai, select an image to save only when there are multiple images.

■ To Save Background Images

In a page,  → **Save files** → **Save BG image** → **Save**

■ To Save Background Sound

In a page,  → **Save files** → **Save items** → **Save**

- They cannot be saved with PC Site Browser.
- In a page with image, select  to save sound.

■ To Save Linked Files

In a page, highlight a link →  (Select) → **Save**

- For Auto Save files, select link to save files.
- The following operations are available when you highlight a link and press  (Select) or save a file (available options vary depending on file type).
Play: Play file (e.g., media file)
Display: Show file
Set as: Save file to Wallpaper or Ringtone
Details: Show file details

Back to browser/Back: Return to page

- If files with same name exist, notification appears, choose **Yes** to save it with a different name. Choose **No** to edit the file name.

Bookmarks

Toggle between Yahoo! Keitai/PC Site Browser Bookmark

In a page, → **Bookmarks** → **Open list** → () / ()

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → () / ().

Opening Bookmarked Website

In a page, → **Bookmarks** → **Open list** → Select a bookmark

- To open in a new tab, highlight bookmark → → **Open new tab**.

Saving Bookmark by Direct Entry

In a page, → **Bookmarks** → **Open list** → → **Add bookmark** → Select Title field → Enter title → Select URL field → Enter URL → (Save)

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → → **Add bookmark** → Select Title field → Enter title → Select URL field → Enter URL → (Save).

Editing Bookmark Title/URL

In a page, → **Bookmarks** → **Open list** → Highlight bookmark → → **Edit** → Select Title field → Edit title → Select URL field → Edit URL → (Save)

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → Highlight bookmark → → **Edit** → Select Title field → Edit title → Select URL field → Edit URL → (Save).

Sending Bookmark URL via S! Mail

In a page, → **Bookmarks** → **Open list** → Highlight bookmark → → **Send** → **Via message** → **S! Mail** → Check bookmarks → (Send) → (P.4-4 S! Mail ②)

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → Highlight bookmark → → **Send** → **Via message** → **S! Mail** → Check bookmarks → (Send).

Sending Bookmark URL via SMS

In a page, → **Bookmarks** → **Open list** → Highlight bookmark → → **Send** → **Via message** → **SMS** → (P.4-5 SMS ②)

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → Highlight bookmark → → **Send** → **Via message** → **SMS**.

Sending Bookmark URL via Infrared

In a page, → **Bookmarks** → **Open list** → Highlight bookmark → → **Send** → **Via infrared** → (P.13-3)

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → Highlight bookmark → → **Send** → **Via infrared**.

Creating Folders in Bookmark List

In a page, → **Bookmarks** → **Open list** → → **Create folder** → Enter folder name

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → → **Create folder** → Enter folder name.

Moving Bookmark to Folders

In a page, → **Bookmarks** → **Open list**

■ To Move a Bookmark

Highlight bookmark → → **Move** → **Selected** → Select a destination folder

■ To Move Multiple Bookmarks

→ **Move** → **Multiple** → Check bookmarks → (Move) → Select a destination folder

■ To Move All Bookmarks

→ **Move** → **All** → Select a destination folder

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → Highlight bookmark → → **Move**.

Changing Bookmark Order

In a page, → **Bookmarks** → **Open list** → Highlight bookmark → → **Change order** → to move cursor to a destination → (Select)

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → → **Change order** → Use to move cursor to a destination → (Select).

Saving Bookmark to Data Folder

In a page, → **Bookmarks** → **Open list** → Highlight bookmark → → **Save to data folder** → **Phone/Memory card** → **Yes**

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → Highlight bookmark → → **Save to data folder** → **Phone! Memory card** → **Yes**.

Viewing Bookmark Details

In a page, → **Bookmarks** → **Open list** → Highlight bookmark → → **Details**

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → Highlight bookmark → → **Details**.

Deleting Bookmarks

In a page, → **Bookmarks** → **Open list**

■ To Delete a Bookmark

Highlight bookmark → → **Delete** → **Selected** → **Yes**

■ To Delete Multiple Bookmarks

→ **Delete** → **Multiple** → Check bookmarks → (Delete) → **Yes**

■ To Delete All Bookmarks

→ **Delete** → **All** → Enter Phone Password → (OK) → **Yes**

- Alternatively, press → **Yahoo!** → (PC site browser) → **Bookmarks** → Highlight bookmark → → **Delete**.

Saved Pages

Toggling between Yahoo! Keitai/PC Site Browser Saved Page

In a page, → **Saved pages** → **Open list** → () / ()

- Alternatively, press → **Yahoo!** → (PC site browser) → **Saved pages** → () / ()

Opening Saved Pages in a Page

In a page, → **Saved pages** → **Open list** → Select saved pages

- To open in a new tab, highlight saved page → → **Open new tab**.

Renaming Saved Pages

In a page, → **Saved pages** → **Open list** → Highlight entry → → **Rename** → Enter name

- Alternatively, press → **Yahoo!** → (PC site browser) → **Saved pages** → Highlight entry → → **Rename** → Enter name.

Changing Order of Saved Pages

In a page, → **Saved pages** → **Open list** → Highlight entry → → **Change order** → to move cursor to a destination → (Select)

- Alternatively, press → **Yahoo!** → (PC site browser) → **Saved pages** → Highlight entry → → **Change order** → Use to move cursor to a destination → (Select).

Deleting Saved Pages

In a page, → **Saved pages** → **Open list**

■ To Delete an Item

Highlight entry → → **Delete** → **Selected** → **Yes**

■ To Delete Multiple Items

→ **Delete** → **Multiple** → Check entries → (Delete) → **Yes**

■ To Delete All Items

→ **Delete** → **All** → Enter Phone Password → (OK) → **Yes**

- Alternatively, press → **Yahoo!** → **Saved pages** → Highlight entry → → **Delete**.

Memo

Handwriting practice lines consisting of 12 horizontal dotted lines.