Data Display/Edit/Management

Data box and Media tool

Data is stored in different folders according to type.

● After a data type is selected, the last location (FOMA terminal handset or microSD Card) used to view that type is displayed.

Data box

■ My picture (☞P. 318)

● Still pictures shot with the FOMA terminal and downloaded images are saved.

My picture(phone)	
→microSD	Change to [My picture(microSD)]
Camera	Folder for still pictures shot with FOMA terminal
i-mode	Folder for images retrieved from sites, i-mode mail, Message R/F, etc.
Decomail picture	Folder for images that can be used when creating a Deco-mail
Decomail pict*1	Folder for pictographs that can be used when creating a Deco-mail
Pre-install	Folder for images that be saved previously
Acquired data	Folder for images retrieved via Bar code reader, microSD Card, Ir exchange, iC transmission, FOMA USB Cable with Charge Function 01/02 (sold separately) or IrSS™ exchange
Item	Folder for frames and stamps retrieved from sites, etc.
(User folder)	User-created folder
Search by i-mode	i-mode connection

My picture(microSD)	
→phone	Change to [My picture(phone)]
Camerafolder xxx*2	Folder for still pictures shot with the FOMA terminal, DCF-compliant JPEG images, and GIF images (except animated GIFs)
(User folder for Camera folder)	User-created folder
Other still pic	Folder for animated GIFs copied from a FOMA terminal handset, non-DCF-compliant JPEG images, and Flash movies
(User folder for Other still pic)	User-created folder
Decomail pict	Folder for pictographs that can be used when creating a Deco-mail
(User folder for Decomail pict)	User-created folder
Movable contents	Folder for images moved from a FOMA terminal or downloaded from sites, but which cannot be output

*1 Deco-mail pictographs are directly saved in the [Decomail pict] folder. Also, data other than Deco-mail pictographs cannot be saved.

*2 When still pictures shot with the handset are stored, or copied from the FOMA terminal handset, a folder named [Camerafolder 100] is automatically created. When the number of files reaches 400, a folder named [Camerafolder xxx] is automatically created (where "xxx" is a three-digit single-byte number between 100 and 999).

■ MUSIC (☞P. 375)

● Chaku-uta full® or WMA files are saved.

MUSIC	
Playlist	Folder for playlists created on a FOMA terminal, PC, etc.
i-mode	Folder for Chaku-uta full® items, retrieved from sites, etc.
WMA	Folder for WMA files transferred from a PC
Search by i-mode	i-mode connection

■ Music&Video Channel (☞P. 369)

● Acquired Music&Video Channel programs are saved.

■ i-motion (☞P. 324)

● Movies shot with the FOMA terminal, recorded audio and downloaded i-motion are saved.

i-motion(phone)	
→microSD	Change to [i-motion (microSD)]
Camera	Folder for movies shot with FOMA terminal
i-mode	Folder for i-motion items retrieved from sites, i-mode mail, Message R/F, etc.
Pre-install	Folder for previously saved i-motion items
Acquired data	Folder for i-motion items retrieved via microSD Card, Ir exchange, iC transmission or FOMA USB Cable with Charge Function 01/02
(User folder)	User-created folder
Search by i-mode	i-mode connection
i-motion (microSD)	
→phone	Change to [i-motion(phone)]
Camerafolder	Folder for movies shot with FOMA terminal
(User folder for Camera folder)	User-created folder

i-motion (microSD)	
Multimedia*	Folder for voice-only i-motion, and data either recorded with Voice recorder or transferred from a PC
(User folder for Multimedia)	User-created folder
Movable contents	Folder for i-motion items moved from a FOMA terminal or downloaded from sites, but which cannot be output

* The [Multimedia] folder can contain up to 400 items of data. The files are in MP4 format. MP4, ASF, and 3GPP format files can also be transferred from a PC. Files are named MMF0001 to MMF9999. Up to 400 files can be viewed on the FOMA terminal. In the following cases, however, the data may not be displayed.
  ■ When the data cannot be played back
  ■ When 401 or more items of data are stored
  ■ When the file name is other than "MMFxxxx" ("xxxx" is a number)

■ 1Seg (☞P. 329)

● Recorded videos or still pictures with the FOMA terminal are saved.

1Seg(phone)	
→microSD	Change to [1Seg(microSD)]
Substitute image	Folder for still pictures for which 1Seg programs are recorded
Video	Folder for videos for which 1Seg programs are recorded
1Seg(microSD)	
→phone	Change to [1Seg(phone)]
Video	Folder for videos for which 1Seg programs are recorded

■ Melodies (☞P. 331)

● Melodies are saved.

Melody(phone)	
→microSD	Change to [Melody (microSD)]
i-mode	Folder for melodies retrieved from sites, i-mode mail, Message R/F, etc.
Pre-install	Folder for previously saved melodies
Acquired data	Folder for melodies retrieved via Bar code reader, microSD Card, Ir exchange, iC transmission or FOMA USB Cable with Charge Function 01/02
(User folder)	User-created folder
Search by i-mode	i-mode connection

Melody (microSD)	
→phone	Change to [Melody(phone)]
Melody	Preset melody folder
(User folder)	User-created folder
Movable contents	Folder for melodies moved from a FOMA terminal or downloaded from sites, but which cannot be output

■ My Documents (☞P. 356)

● PDF data is saved.

My Documents(phone)	
→microSD	Change to [My Documents (SD)]
i-mode	Folder for PDF files retrieved from sites, i-mode mail, Message R/F, etc.
Pre-install	Folder for previously saved PDF files
Acquired data	Folder for PDF files retrieved via Bar code reader, microSD Card, Ir exchange, iC transmission or FOMA USB Cable with Charge Function 01/02

My Documents(phone)	
(User folder)	User-created folder

My Documents (SD)	
→phone	Change to [My Documents(phone)]
PDF	Folder for PDF files copied from a FOMA terminal handset, or retrieved from sites, i-mode mail, Message R/F, etc.
(User folder)	User-created folder

■ Kisekae Tool (☞P. 119)

● Kisekae Tool is saved.

Kisekae Tool(phone)	
→microSD	Change to [Kisekae Tool-microSD]
i-mode	Folder for Kisekae Tools retrieved from sites
Pre-install	Folder for previously saved Kisekae Tools
(User folder)	User-created folder
Search by i-mode	i-mode connection

Kisekae Tool-microSD	
→phone	Change to [Kisekae Tool(phone)]
Movable contents	Folder for Kisekae Tools moved from a FOMA terminal or downloaded from sites, but which cannot be output

■ Machi-chara (☞ P. 331)

● Machi-chara are saved.

Machi-chara	
i-mode	Folder for Machi-chara retrieved from sites, etc.
Pre-install	Folder for previously saved Machi-chara
(User folder)	User-created folder
Search by i-mode	i-mode connection

■ Chara-den (☞ P. 330)

● Chara-den are saved.

Chara-den	
i-mode	Folder for Chara-den retrieved from sites, etc.
Pre-install	Folder for previously saved Chara-den
(User folder)	User-created folder

Media tool

■ Voice recorder (☞ P. 355)

● Voice recordings are saved to the [Multimedia] folder on the microSD Card as [Voice only] (no image) i-motion.

■ Manga&BookReader (☞ P. 359)

● e-books (e-books/e-dictionaries/e-comics) are displayed.

Manga&Book(phone)	
→microSD	Change to [Manga&Book(microSD)]
Manga&BookReader	Folder for e-books retrieved from sites, etc.
i-mode	Folder for e-books retrieved from sites, etc., for which a read limit is set
Pre-install	Folder for previously saved e-books
(User folder)	User-created folder

Manga&Book(microSD)	
→phone	Change to [Manga&Book(phone)]
Manga&BookReader	Folder for e-books retrieved from sites or saved from PCs
Comic	Folder for e-books retrieved from sites, etc., for which a read limit is set
(User folder)	User-created folder

■ Document Viewer (☞ P. 358)

● Microsoft Word files, Microsoft Excel files, and image files are saved on the microSD Card are displayed.

Document Viewer	
Document	Folder for document transferred from PCs
Camerafolder xxx*	The same content as [My picture(microSD)] of Data box is displayed.
(User folder for Camera folder)	
Other still pic	
(User folder for Other still pic)	

* Still pictures cut out using the Document Viewer are also saved.

■ PDF Viewer (☞ P. 356)

● The [PDF Viewer] folder list displays the same content as [My Documents] of Data box.

Data list screen layout

After a folder is selected, the data list screen is displayed. Select a view method from the following four settings.

● [5-part/details] can be set in only My picture and the [Substitute image] folder of 1Seg.

Example: [Camera] folder data list screen

12-part

20-part

5-part/details
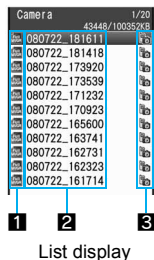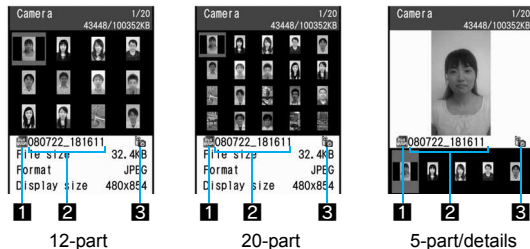
List display

1 File type icon
2 Title name
3 Detailed information icon

Note

● The title can be displayed up to 16 single-byte (8 double-byte) characters.

● For i-motion 12-part and 20-part display, the following may be displayed instead of the image.
  ■ 🔊 is displayed
    • Voice-only data
    • Unsupported image size data
    • Unsupported image file format data
  ■ 🔲 is displayed
    • Text-only data
    • Damaged image data that cannot be displayed
    • Data, in the [Movable contents] folder, to which the FOMA card security function is set
  ■ 🔳 is displayed
    • Data saved during download

● When in the viewer position, My picture, i-motion and 1Seg data are viewed on 15-part display. The JPEG image, whose vertical size is larger than the horizontal one, is displayed rotating 90° counterclockwise in the image display screen.

■ Changing the display method <Switch view mode>

Example: My picture

1 In the data list screen, press 📷 ▶ [Picture setting] ▶ [Switch view mode].

2 Select the display method ▶ ▣.
  ● To change page while a list is displayed: Press ⬅➡.
  ● To change page while 5-part/details is displayed: Press ⬆⬇.

Icon types and explanation

■ File type icon

Still picture types

JPEG					
76×76	Icon: 152×152	QCIF: 176×144	1Seg: 320×180	QVGA: 240×320	VGA: 480×640
MENU ICON		QCIF		QVGA	VGA

JPEG					
Stand-by: 480×854	1.2M: 960×1280	UXGA: 1200×1600	FullHD: 1080×1920	3M: 1536×2048	5M: 1920×2560
Full WVGA	1.2M	UXGA	Full HD	3M	5M

JPEG		GIF image Animated GIF	Flash movie
Panorama: 1280×320	Other		
PANO RAMA	JPG	GIF	

i-motion types

MP4 (Mobile MP4)		ASF
Unlimited	Limited	
MP4	MP4	ASF

Melody types

SMF	MFi	
	No 3D data	3D data
SMF	MFi	MFi 3D

Note

Melody type

● When MFi (3D data) is saved in the [Movable contents] folder, MFi (no 3D data) icon appears. However, 3D data is retained.

■ Detailed information icon

| 🔒	Files with FOMA card security function applied
✗	Files with restrictions for mail attachment and output from the FOMA terminal
▦	Frames or stamps
DL	Files* downloaded from i-mode, etc.
Ex	Files* retrieved via Bar code reader, microSD Card, Ir exchange, iC transmission, FOMA USB Cable with Charge Function 01/02 or IrSS™ exchange
📷	Files shot with the camera
JPG	Picture memos shot during Videophone calls
🗐	Still pictures saved from e-book, etc.
JPG	Still pictures cut out from PDF Viewer
▷	Still pictures with the location information
PDF	Downloaded PDF of all pages
Data	Partially downloaded PDF of individual pages
Data	PDF that failed to download
🖥	Still pictures for which 1Seg programs are recorded
JPG GIF ▢	Still pictures to which image sizes are not applied

* Excluding frames and stamps

Displaying saved images

Display the image saved in My picture of Data box.

1 In the Custom menu, select [Data box] ▶ [My picture].

2 Select an image ▶ ▣.
● Full-screen mode is available when the FOMA terminal is set to the viewer position.

Note
● Opening may become slower when more images are saved.
● Animated GIFs and Flash movies downloaded from a site, etc. may appear differently from when seen on the site.

■ Operations during display

	Normal position	Viewer position
To switch among 1/1, Zoom↑, Zoom↓, and Full-screen mode	▣	Operate with the control key (☞P. 42)
To show next image	□	Touch the touch panel (☞P. 40) and slide the finger left
To show previous image	□	Touch the touch panel and slide the finger right
To rotate 90° (JPEG image)	ⓘ	Operate with the control key
To show in Full-screen mode (other than JPEG image)	ⓘ	Operate with the control key
To show control key	–	Touch the touch panel

Note
● Zoom and Shrink are not available for animated GIFs, Flash movies, frames and stamps.

● When displaying the next/previous image in the viewer position, the image may be distorted, or not displayed.

Related Operations

Change the screen display method <Full-screen mode/Wide mode>
In the image display, press ▣ ▶ [Picture setting] ▶ select the screen mode ▶ ▣.
● To show Full-screen mode in the image list screen: Press ⓘ.

Use Zoom (JPEG image only) <Zoom>
In the image display, press ▣ ▶ [Zoom].
● Zoom in: Press ▣.
● Zoom out: Press ⓘ.
● To change the displayed area: Press ⬚.
● To end zoom: Press ▣.

Light up <Light Up>
In the image display, press ▣ ▶ [Picture setting] ▶ [Light Up].
● To light up with one-touch: In the image display, press ⌗ (for 1+ seconds).
● To turn off light-up: Perform the same steps or display another image.

Set playback light time (Flash movie and animated GIF only) <Backlight time>
In the My picture folder list screen, press ▣ ▶ [Backlight time] ▶ select the setting ▶ ▣.
● For Flash movie: While the movie is stopped (paused), press ▣ ▶ ▣ ▶ [Backlight time] ▶ select the setting ▶ ▣.
● For animated GIF: While the animation is played back, press ▣ ▶ [Picture setting] ▶ [Backlight time] ▶ select the setting ▶ ▣.

Restart a Flash movie
During a Flash movie playback, press ▣ ▶ ▣ ▶ [Retry].

Adjust volume during a Flash movie playback <Set volume>
In the My picture image list screen, press ▣ ▶ [Picture setting] ▶ [Set volume] ▶ adjust the volume with ⬚ ▶ ▣.

Add/Use location information <Location info>

In the image display, press 📷 ▶ [Location info].
● For details on location information ☞P. 280

Note (Related operations)

Full-screen mode/Wide mode
● Full-screen mode displays the image in the size that fits within the display, while Wide mode displays the image in the size without margins.

Zoom
● For images in the [Pre-install] folder, the Zoom is not available.

Viewing slideshows <Slideshow>

Show all images in the folder consecutively.

1 **In the Custom menu, select [Data box] ▶ [My picture].**

2 **Select a folder ▶ 📷 ▶ [Slideshow].**

3 **Select [Start slideshow].**
● To set the playback speed: Select [Play interval] ▶ select the speed ▶ ▣.
● To set display effects: Select [Effects settings] ▶ select the effect ▶ ▣.

Attaching still pictures and sending i-mode mail

● For details on file attachments ☞"Attaching a file" on P. 203

1 **In the Custom menu, select [Data box] ▶ [My picture].**

2 **Select a still picture ▶ ✉ ▶ compose and send a mail.**

Setting an image as stand-by display <Set screen>

1 **In the Custom menu, select [Data box] ▶ [My picture].**

2 **Select a still picture ▶ 📷 ▶ [Set screen].**

● Perform the same operation in the image display screen or while stopping Flash movies, for setting.

3 **Select a screen item ▶ ▣.**
● To set as the stand-by display: Select [Stand-by display] ▶ [Yes] ▶ select the display size ▶ ▣.
 • The display size selection screen does not appear when *Stand-by: 480×854* image is set as the stand-by display.

Note

● Frames, stamps and still pictures for which 1Seg programs are recorded are not available.
● Flash movies are available for stand-by, call/receive and send/ receive display.
● Some JPEG images, animated GIFs and GIF images cannot be set for animated notices.

Sending still pictures using high-speed Ir exchange (IrSS™ function)

Select a still picture (JPEG image) from My picture, then send it to an IrSS™ function-compatible device.

1 **In the Custom menu, select [Data box] ▶ [My picture].**

2 **Select a still picture ▶ 🔲.**
● Set receiving FOMA terminal to receive data.

3 **Select [Yes].**
● To cancel transmission: Press 📷.

Note

● IrSS™ function is a simplex communication function compliant with IrSimple™ 1.0 standard (Home Appliance Profile).
● IrSS™ exchange performs transmission without confirming the response from the receiver side since it uses a simplex communication. The sender side completes the communication normally even if the receiver side does not.

Edit image

Editing still pictures (SPEEDYLAB)

Compare before and after images while editing without interruption.

● For still pictures larger than *Stand-by: 480×854* or smaller than *Icon: 152×152* (excluding *128×96*), editing other than trimming, resize image and rotate is not available. In addition, still pictures smaller than *64×64* cannot be edited. Also, editing of some images is not possible, depending on their pre-editing size.
● The results of Image effect, Correct image, or Facial treatment differ depending on the still picture.
● Some still pictures downloaded from devices other than the FOMA terminal cannot be edited.
● Image editing may result in a loss of image quality, or an increase/decrease in the data size.
● Flash movies and animated GIFs cannot be edited.
● Respect personal image rights when editing face images, to avert any legal issues.
● Edited still pictures are compressed when saved and may appear different during editing.

1 **In the Custom menu, select [Data box]▶[My picture].**

2 **Select a still picture▶ⓒ▶[Edit data]▶[Edit image].**
● The same operations can be performed from the image display screen.
● To display an edited still picture in a single screen: Press 🔲.

Before ——— After

Editing type icons

Edit name ——— Stamp

Image editing screen

■ Editing type icons

Select the editing type icons to access editing menu directly.

trimming	resize	rotate
Trimming (☞P. 321)	Resize image (☞P. 321)	Rotate (☞P. 321)
effect	**correct**	**stamp**
Effect (☞P. 321)	Correct image (☞P. 322)	Stamp (☞P. 322)
frame	**position**	**cancel**
Frame (☞P. 322)	Change face position (☞P. 323)	Undo (☞P. 320)

● Editing type icons differ for functions and screens.
● Perform one of the following to select editing types.
  ■ In the image editing screen, press 🔄 to select the editing type icon▶●.
  ■ In the image editing screen, press (① to ⑨) on the keypad.
    • The order of the editing type icons corresponds to the keypad layout.
  ■ In the image editing screen, press ⓒ▶select the editing type▶●.

■ Undoing previous operation <Undo>

1 **In the image editing screen, select [cancel]▶[Yes].**

Note

● Undo one step. Undo again to return to unedited still picture.

■ Saving an edited still picture

1 In the image editing screen, press 🖃 ▶ [Yes].

● To edit after saving: In the image editing screen, press 🖂.

2 Select [OK].

● To edit the title: Select [Edit title] ▶ edit the title ▶ 💽.
  • Enter up to 50 single-byte (25 double-byte) characters.
● To change the save destination: Select [Change folder] ▶ select a folder ▶ 🖾.
● To save and attach to a mail: Select [Compose message] ▶ compose and send a message.

Changing the size of still pictures <Trimming>

1 In the image editing screen, select [trimming].

2 Select the size ▶ 💽.

3 Press 🔅 and specify the portion to trim ▶ 💽.

● Zooming in/out: Press 🖾/🖃.
  • Zooming in/out is not available for [Icon (9-part)].
● To save a still picture ☞P. 321

Note

● Still picture is enlarged or reduced. Still picture is centered and margins are added to top and bottom if height is less than screen size.

Resizing still pictures <Resize image>

1 In the image editing screen, select [resize].

2 Select the size ▶ 💽.

● To save a still picture ☞P. 321

Note

● The aspect ratio is maintained when a still picture is resized. For images with differing aspect ratios, use Trimming to use as icons or Videophone substitute images.
● Still picture is enlarged or reduced. Still picture is centered and margins are added to top and bottom (left and right) if height (width) is less than screen size when changing to *Icon: 152×152*.

Rotating still pictures <Rotate>

1 In the image editing screen, select [rotate].

2 Select the type ▶ 💽.

● To save a still picture ☞P. 321

Note

● When the image size is larger than *1280×960*, a confirmation message to reduce image in size is displayed. Select [Yes] to enable rotation.
● When still pictures which horizontal and vertical size are different are rotated 90°, the aspect ratio changes for sizes.
● Depending on the image, it may not be possible to specify a save folder.

Adding various effects <Image effect>

Change hue or feel of still pictures.

1 In the image editing screen, select [effect] ▶ [Image effect].

2 Select the type ▶ 💽.

● To save a still picture ☞P. 321

Data Display/Edit/Management

Decorating faces <Face effects>

Add expressive effects to one's face.

1 In the image editing screen, select [effect] ▶ [Face effects].

2 Select the type ▶ ⬛.
● To save a still picture ☞P. 321

Note
● Effects may vary depending on the position and size of face in still picture. Use forward-facing portraits with large and centered face for Face effects.
● When facial contours are not properly extracted ☞P. 323

Correcting still pictures <Correct image>

Correct sharpness and softness of still pictures.

1 In the image editing screen, select [correct].

2 Select the type ▶ ⬛.
● To save a still picture ☞P. 321

Pasting Image stamps <Image stamp>

1 In the image editing screen, select [stamp] ▶ [Image stamp].

2 Select a stamp ▶ ⓘ.

3 Press ⬍ to adjust the location ⬛ (repeatable) ▶ ⓘ.
● To save a still picture ☞P. 321

Pasting Face stamps <Face stamp>

1 In the image editing screen, select [stamp] ▶ [Face stamp].

2 Select the type ▶ ⬛.
● To save a still picture ☞P. 321

Note
● Effects may vary depending on the position and size of face in still picture. Use forward-facing portraits with large and centered face for Face stamps.
● When facial contours are not properly extracted ☞P. 323

Pasting character stamps <Character stamp>

1 In the image editing screen, select [stamp] ▶ [Character stamp].

2 Select the type ▶ ⬛.
● For [Free word]: Input text ▶ ⬛.
  • Enter up to 22 single-byte (11 double-byte) characters. Text that exceeds the display width is cut.

3 Press ⬍ to adjust the location.
● To change the font size: Press ⬚/⬚.
● To change the font color: Press ⬚ ▶ select the font color ▶ ⬛.

4 Press ⬛.
● To save a still picture ☞P. 321

Adding a frame <Frame>

● Frames for *QCIF: 176×144*, *CIF: 352×288*, and *Stand-by: 480×854* are preset in the FOMA terminal.

1 In the image editing screen, select [frame].

2 Select the type ▶ ⓘ.

● To save a still picture ☞P. 321

Setting contour manually <Change face pos>

Manually set the contour information for each part of the face used in Face effects, Face stamp, and Facial treatment.

1 In the image editing screen, select [position].

2 Specify face contour (red outline) ▶ ◉.
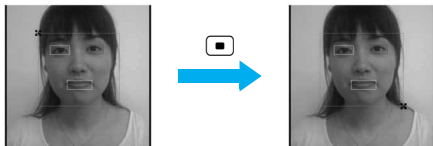
1. Move [+] to upper left of contour with ⟐.

2. Move [+] to lower right of contour with ⟐.

3 Specify right eye contour (blue outline) ▶ ◉.

● To specify contour: Proceed the same operations of step 2.

4 Specify left eye contour (green outline) ▶ ◉.

● To specify contour: Proceed the same operations of step 2.

5 Specify mouth outline (yellow outline) ▶ ⓞ.

● To specify contour: Proceed the same operations of step 2.
● To save a still picture ☞P. 321

Making up people's faces <Facial treatment>

Whiten or add natural make up to still pictures of people's faces.

1 In the Custom menu, select [Data box] ▶ [My picture].

2 Select a still picture ▶ ⓞ ▶ [Edit data] ▶ [Facial treatment].

3 Select an effect ▶ ◉.

● To select editing types ☞"Editing type icons" on P. 320
● To save a still picture ☞P. 321

Note

● When facial contours are not properly extracted ☞P. 323

Saving images to data storage center <Store in Center>

Save images of 100 KB or less saved in My picture (phone).

● This service is a paid service that requires subscription (i-mode subscription is also required).

1 In the Custom menu, select [Data box] ▶ [My picture].

2 Select an image ▶ ⓞ ▶ [Store in Center].

3 Select the number of files to be saved.

◆ Select [Save one].
◆ Select [Save selected] ▶ select an image ◉ (repeatable) ▶ ⓞ.
  • Up to ten images can be selected.

4 Select [Yes] ▶ enter the terminal security code ▶ ◉.

Note

● Refer to "Mobile Phone User's Guide [i-mode] FOMA version" for details on the use of saved image.

Playing movie/i-motion

Play back an i-motion saved in the i-motion folder of Data box.
● Connect commercially available Bluetooth devices, and play sound of i-motion (☞P. 408).

1 In the Custom menu, select [Data box] ▶ [i-motion].

2 Select an i-motion ▶ ▣.
● Full-screen mode is available when the FOMA terminal is set to the viewer position.

Note

● Supported i-motion formats are as follows.

File format		Encoding
MP4 (extensions: .mp4, .3gp, .m4a)	Image	MPEG-4, H.263, H.264
	Audio	AMR, AAC, HE-AAC, Enhanced aacPlus
ASF (extensions: .asf)	Image	MPEG-4
	Audio	AMR, G.726

● *sQCIF: 128×96* and *QCIF: 176×144* are available for playback for i-motion encoded in H.263 format.
● Only Baseline Profile is available for i-motion encoded in H.264 format.
● An i-motion larger than *VGA: 640×480* cannot be played.
● Tickers do not appear even if i-motion have tickers.
● When an i-motion saved in the middle of download is selected, a confirmation screen asking whether to download the remaining data appears. Select [Yes] to download.
● Fixed animation appears for voice only i-motion.
● If a call is received or the alarm activates during i-motion playback, playback is cancelled and the stopped i-motion reappears.

● Playback continues even if FOMA terminal is closed.

■ Operations during playback

	Normal position	Viewer position
To pause/play	▣	Operate with the control key (☞P. 42)
To stop	▣	
To adjust volume (volume 0 to 10)	⨀*1	Touch the touch panel (☞P. 40) and slide the finger up/down
To fast forward	▭ (for 1+ seconds)	–
To fast rewind	▭ (for 1+ seconds)	–
To play the next i-motion	▭*2	Touch the touch panel and slide the finger left
To play the previous i-motion	▭*2	Touch the touch panel and slide the finger right
Frame-by-frame forward (during pause)	▭	–
Frame-by-frame rewind (during pause)	▭	–
To jump to an assigned location*3	①: Beginning ② to ⑨: Locations divided by one-ninth increments of the recording time	–
To switch to the Full-screen mode	⊡	–
To show control key	–	Touch the touch panel

*1 Keep the key pressed to adjust the volume continuously.
*2 Also available while i-motion is stopped.
*3 Jump may not be possible when the recording time is short.

● In the normal position, when in Full-screen mode display, operations for ⚪ and ⚪ are switched. Hold the FOMA terminal sideways and perform operations.

Note

● For the data with restrictions, the operation may not be available or the Total time in the playback screen may not appear correctly.

■Playback icons

Playback icons

i-motion playback screen

Playback	Volume		🔊0 to 🔊0
	Repeat playback		⮌
	Dolby sound settings		🎵 🎵 🎵 🎵 🎵 🎵 🎵 🎵
		When original is selected	S̲s̲ N̲ᴮ S̲ʟᴄ M̲s̲
	Bluetooth outputting		🅱
	Image size		🖼 🖼 🖼 🖼 🖼 🖼 🖼
	Appears while buffering (Normal type/Streaming type)		⬚
	Download incomplete		🔂

Track type	Voice	🎙
	Image	🖼
	Ticker	📃
	No audio	🔇
	No image	🚫

Related Operations

Show in Full-screen mode <Full-screen mode>

In the i-motion playback screen, press 📷 ▶ [i-motion setting] ▶ [Full-screen mode].
● To show Full-screen mode in the i-motion image list screen: Press 🗊.

Set screen mode when activating <Launch screen mode>

In the i-motion playback screen, press 📷 ▶ [i-motion setting] ▶ [Launch screen mode] ▶ select the setting ▶ ⚪.

Set Dolby sound <Dolby Sound Set.>

In the i-motion playback screen, press 📷 ▶ [Dolby Sound Set.] ▶ select the setting ▶ ⚪.
● When Original is selected, set an item and press 🗊.

Select a chapter to playback <Chapter list>

In the i-motion playback screen, press 📷 ▶ [Chapter list] ▶ select a chapter ▶ ⚪.

Repeat playback <Repeat playback>

In the i-motion playback screen, press 📷 ▶ [i-motion setting] ▶ [Repeat playback].
● To return to normal playback: Perform same steps.

Change playback size <Change size>

In the i-motion playback screen, press 📷 ▶ [i-motion setting] ▶ [Change size] ▶ select the setting ▶ ⚪.

Data Display/Edit/Management

Light up <Light Up>

In the i-motion playback screen, press 🖻 ▶ [i-motion setting] ▶ [Light Up].

● To light up with one-touch: In the i-motion playback screen, press 🔠 (for 1+ seconds).
● To turn off light-up: Perform same steps or play another i-motion.

Set forwarding frame rate <Frame rate>

1 In the i-motion playback screen, press 🖻 ▶ [i-motion setting] ▶ [Frame rate].
  ● In the image editing screen: Press 🖻 ▶ [Frame rate].
2 Select the frame rate ▶ ▣.

Set playback light <Backlight time>

In the i-motion folder list screen/image list screen, press 🖻 ▶ [i-motion setting] ▶ [Backlight time] ▶ select the setting ▶ ▣.

Adjust playback volume <Set volume>

In the i-motion folder list screen/image list screen, press 🖻 ▶ [i-motion setting] ▶ [Set volume] ▶ adjust volume with 🔄 ▶ ▣.

Set resume playback settings <Resume settings>

In the i-motion (microSD) image list screen, press 🖻 ▶ [i-motion setting] ▶ [Resume settings] ▶ [ON].

Note (Related operations)

Full-screen mode

● Even in the Full-screen mode, i-motion is not displayed on the whole screen depending on its size.

Repeat playback

● Data with limitations on number of times to play back is not available for repeat playback.

Change size

● When the displayed size is *less than 480× less than 392*, the display size can be switched to [Zoom].

Frame rate

● For some voice only i-motion, [Fine] is not available and forwarding frame is set to [Rough (hi-speed)].
● In the following cases, the forwarding frame rate is set to [Rough (hi-speed)].
  ■ In the image editing screen, the image size is *hQVGA: 240×176* or *WQVGA: 400×240*
  ■ The data being edited exceeds 500 KB

Resume settings

● Set Resume setting to [ON] to resume playback of i-motion saved in the microSD Card that are interrupted by incoming calls.
● Resume playback cannot be set for i-motion in the [Multimedia] or [Movable contents] folders.

Repeating movies/i-motion <Continuous play>

Play all i-motion in a specified folder in succession.

1 In the Custom menu, select [Data box] ▶ [i-motion].

2 Select a folder ▶ 🖻 ▶ [Continuous play].

3 Select [Start cont play].

● To set Repeat playback: Select [Repeat playback] ▶ [Yes].
● To set maximum playback time for each i-motion: Select [Sample playback] ▶ select playback time ▶ ▣.
● Stop continuous play by pressing 🔲, then press ▣ to resume continuous play from the beginning of the stopped i-motion.

Note

● An i-motion with restrictions on the number of replays or expiration date is unable to be played. A confirmation message appears and the next i-motion plays.
● An i-motion that has been saved before being completely downloaded cannot be played back. The following i-motion is played back.

Attaching and sending movie/i-motion
\<i-motion mail\>

● For details on file attachments ☞"Attaching a file" on P. 203

1 In the Custom menu, select [Data box] ▶ [i-motion].

2 Select i-motion ▶ ⊠.
- When an i-motion exceeds 500 KB: Select file size ▶ ⦿.
  - To cut out the first approximately 500 KB: Select [For mail (short)].
  - To cut out the first approximately 2 MB: Select [For mail (long)].

3 Compose and send a mail.

Setting movie/i-motion as the stand-by display
\<AV settings\>

1 In the Custom menu, select [Data box] ▶ [i-motion].

2 Select i-motion ▶ ⦿ ▶ [AV settings].

3 Select an item ▶ ⦿.
- To set as the stand-by display: Select [Stand-by display] ▶ [Yes] ▶ select the display size ▶ ⦿.
  - Zoom is not available for image sizes other than *sQCIF: 128×96* or *QCIF: 176×144*.

Note
● An i-motion in the [Movable contents] folder of the microSD Card can be set as stand-by display or ring tone. However, the set i-motion is transferred to the [i-mode] folder in i-motion of Data box of the FOMA terminal handset.
● i-motion with voice only and ASF format i-motion are not available to be set as the stand-by display.

Edit movie
Editing movies (SPEEDYLAB)

Edit shot movies.

1 In the Custom menu, select [Data box] ▶ [i-motion].

2 Select a movie ▶ ⦿ ▶ [Edit data] ▶ [Edit movie].
- The same steps can be performed from the i-motion playback screen.
- Fast forward/Fast rewind: Press ▭ (for 1+ seconds)/▭ (for 1+ seconds).
- Frame-by-frame forward/rewind: Press ▭.
- To jump to the playback start position assigned to a key: Press ① to ⑨.
- To play edited movie: Press ⓘ.

Editing type icon

Movie editing screen

Note
● Movie editing may not be available for some data recorded on devices other than the FOMA SH906i.

■ Editing type icons
Select the editing type icons to access the editing menu directly.

🔲	Capture still (☞P. 328)
🔲	Image cutter (☞P. 328)
▤	File property
Save	Save (☞P. 328)
FINISH	End

● Perform one of the following to select the editing type.
  ■ In the image editing screen, press 🔲 to select the editing type icon ▶ ▪.
  ■ In the image editing screen, press 📷 ▶ select editing type ▶ ▪.

■ Saving edited movie

1 In the image editing screen, select [Save].

● When an edited movie is more than 500 KB: Select file size ▶ ▪.
  • To cut out the first approximately 500 KB: Select [For mail (short)].
  • To cut out the first approximately 2 MB: Select [For mail (long)].
  • To save as is: Select [None].

2 Select [OK].

● To edit the title: Select [Edit title] ▶ edit title ▶ ▪.
  • Enter up to 36 single-byte (18 double-byte) characters.
● To change the save destination: Select [Change folder] ▶ select folder ▶ 📷.
● To save and attach to a mail: Select [Compose message] ▶ compose and send a message.

Note

● Changing folders may not be available for movies on microSD Cards.

Saving a movie as a still picture <Capture still>

Save a scene from a movie as a still picture.

● Handle saved still picture as those shot with a FOMA terminal.

1 In the image editing screen, display the scene to be saved ▶ [▦▦].

● To save a still picture ☞step 2 of "Saving an edited still picture" on P. 321

Cutting movies <Image cutter>

Cut out a portion and save it as a new movie.

For mail (short)	To automatically cut approximately 500 KB from a starting point.
For mail (long)	To automatically cut approximately 2 MB from a starting point.
Cut part	Set start and end points and cut.
Erase prev part	To cut from the starting point to end of file.
Erase all after	To cut from the beginning of a file to the end point.

1 In the image editing screen, select [▦▧].

2 Select the cutting method.

◆ Select [For mail (short)]/[For mail (long)]/[Erase prev part] ▶ select start point ▶ 🖹 ▶ [Verify].
◆ Select [Cut part] ▶ select start point ▶ 🖹 ▶ select end point ▶ 🖹 ▶ [Verify].
◆ Select [Erase all after] ▶ select end point ▶ 🖹 ▶ [Verify].
● To save a movie ☞P. 328

Note

● Not available for movies that are shorter than 3 seconds.
● Cutting out a portion and erasing previous and subsequent parts are not possible for a movie, which is saved on the FOMA terminal handset, of approximately more than 2 MB.
● A movie of approximately less than 500 KB cannot be cut for attaching to mail (long and short).
● The next cutting cannot be performed until the movie is saved.

Playing back videos or still pictures that recorded 1Seg

Play back videos or still pictures saved in 1Seg of Data box. The following explains how to play back videos with video player. For details on operations while displaying still pictures, refer to "Displaying saved images" on P. 318.

● While watching video on Multi Window, use another function. For details on Multi Window, refer to "Using another function while watching 1Seg" on P. 290. However, functions that can be operated simultaneously may differ from the functions that can be operated while watching 1Seg. Refer to "Multi Assistant (Multitask) combinations" on P. 482.

● When a call is received or the alarm is activated while a video is played, Multi Window is displayed and the corresponding function is activated. When a call is received, the video is paused.

● Use commercially available Bluetooth devices, and play sound of videos (☞P. 408).

1 **In the Custom menu, select [Data box] ▶ [1Seg].**

2 **Select [Video] folder ▶ select the video ▶ ▣.**
● To display still pictures: Select [Substitute image] folder ▶ select the still picture ▶ ▣.
● Full-screen display is available when the FOMA terminal is set to the viewer position.

Note

● When playing the video that was ended during the previous playback, the playback resumes from the spot where the playback stopped last time.

● While a video is played back, the TVlink list screen cannot be displayed.

● When a video edited (split) by other devices is played, the image and the sound may be interrupted.

Data broadcasting display while playing back a video

● When a video is played back, the information for the broadcast station from which that video was recorded is displayed. The information for the broadcast station disappears when the playback ends. However, if a data broadcasting site is being viewed when the playback ends, browsing the data broadcasting site can be continued.

● Data broadcasting is not displayed while a video is paused or while the video is being played back at other than normal speed or ▶▶♪.

● Perform Fast forward/Fast rewind or Jump to the assigned location so that the top page is displayed when the normal playback is resumed for data broadcasting/data broadcasting site.

■ Operations during playback

	Normal position	Viewer position
To fast forward (▶▶♪, ▶▶×1, ▶▶×2, ▶▶×3, ▶▶×4)	▢*1 ● ▶▶♪: Play back at approx. 1.3 times normal speed ● To fast forward at speed of ▶▶×2: Press ▢ (for 1+ seconds).	Touch the touch panel (☞P. 40) and slide the finger right
To fast rewind (◀◀×1, ◀◀×2, ◀◀×3, ◀◀×4)	▢*1 ● To fast rewind at speed of ◀◀×2: Press ▢ (for 1+ seconds).	Touch the touch panel and slide the finger left
To pause/play	▣	Operate with the control key (☞P. 42)

	Normal position	Viewer position
To stop	▣ ● To play back from the beginning: Press ⬛.	–
To jump to a start location assigned to a key*2	①: Beginning ② to ⑨: Locations divided by one-ninth increments of the total playing time	–
To skip to a location of approx. 30 seconds after	⌗	–
To return to a location of approx. 10 seconds before	✳	–
To adjust volume (volume 0 to 10)	⬚*3	Touch the touch panel and slide the finger up/down
To mute/disable	◰	–
To turn Caption Settings ON/OFF	◰ (for 1+ seconds)	–
To switch between video mode and data broadcasting mode	▢	–
To end video player	CLR/⬛ ▶ [Yes]	Operate with the control key
To show control key	–	Touch the touch panel

*1 Each time this key is pressed, the fast-forward/rewind speed increases.
*2 Jump may not be possible when the recording time is short.
*3 Keep key pressed to adjust volume continuously.
● In the normal position, the operation of Submenu in the video playback screen are used in the same way as those in the Submenu of the 1Seg watching screen.

330

What is Chara-den?

During a Videophone call, send a character instead of camera image. A character can be made to perform various actions.
● For details on downloading Chara-den ☞P. 183

Playing Chara-den <Chara-den player>

Play Chara-den saved in Chara-den of the Data box, while enabling their actions.

1 In the Custom menu, select [Data box] ▶ [Chara-den].

2 Select Chara-den ▶ ⬛.
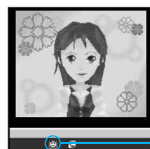
Action mode icon

Action mode icon

😊	Full-action mode
😊	Part-action mode

Note

● While Chara-den is operating, pushing a key does not generate a tone.
● There are Chara-den that automatically perform an action, and others that do not.

■ Key operations during playback

To switch action modes	⬛
To switch between normal size and zoom	▣
To display the action list	▢ ● To execute: Select an action ▶ ⬛. ● To display details: Select an action ▶ ⬛.
To perform actions*	① to ⑨

| To cancel an action | 0 |

* Execute the action corresponding to a number on the action list.

Related Operations

Set playback light <Backlight time>
1 **In the Chara-den playback screen, press 回 ▶ [Backlight time].**
   ● In the Chara-den list screen: Press 回 ▶ [Chara-den disp set] ▶ [Backlight time].
2 **Select the setting ▶ ▣.**

Set Chara-den as the Videophone substitute image <Substitute image>

In the Chara-den playback screen, press 回 ▶ [Save Chara-den] ▶ [Substitute image].
● Alternatively, press ▣ to save.
● In the Chara-den list screen: Select Chara-den ▶ 回 ▶ [Save Chara-den] ▶ [Substitute image].

Set in phonebook <Image for call>
1 **In the Chara-den playback screen, press 回 ▶ [Save Chara-den] ▶ [Image for call].**
   ● Alternatively, press ▣ to save.
   ● In the Chara-den list screen: Select Chara-den ▶ 回 ▶ [Save Chara-den] ▶ [Image for call].
2 **Select the saving method ▶ ▣ ▶ add to the phonebook.**

Call with Chara-den as substitute image <Chara-den call>
1 **In the Chara-den playback screen, press 回 ▶ [Chara-den call].**
   ● In the Chara-den list screen: Select Chara-den ▶ 回 ▶ [Chara-den call].
2 **Select the calling method.**
   ◆ Select [Search phonebook] ▶ select a recipient ▶ 📳.
   ◆ Select [Direct input] ▶ enter a phone number ▶ 📳.

Machi-chara

Displaying Machi-chara

● For details on Machi-chara ☞P. 120

1 **In the Custom menu, select [Data box] ▶ [Machi-chara].**

2 **Select Machi-chara ▶ ▣.**
   ● To show Full-screen mode: Press 📳.

Melody player

Playing back melodies

Play back a melody saved to Melody of Data box.
● If Vibration mode (☞P. 111) is set to [Melody ON], vibration is activated while playing back a melody.

1 **In the Custom menu, select [Data box] ▶ [Melody].**

2 **Select a melody ▶ ▣.**
   ● To stop: Press ▣.

Note

● Some melodies may not be played.

Related Operations

Adjust volume <Set volume>
   In the melody list screen, press 回 ▶ [Melody settings] ▶ [Set volume] ▶ adjust the volume with ⌄ ▶ ▣.

Set equalizer <Equalizer>
   In the melody playback screen, press 回 ▶ [Melody settings] ▶ [Equalizer] ▶ select the type ▶ ▣.

Set 3D sound/surround <Stereo effects>

1 **In the melody playback screen, press 🖻 ▶ [Melody settings] ▶ [Stereo effects].**
 ● Alternatively, press 🔳 to make the settings.

2 **Select an effect ▶ ⏹.**
 ● For details on effects ☞"Setting the 3D sound/surround" on P. 110

Playing a series of melodies <Continuous play>

Play all melodies in a folder in succession.

1 **In the Custom menu, select [Data box] ▶ [Melody].**

2 **Select a folder ▶ 🖻 ▶ [Continuous play].**
 ● To play back the next melody: Press ⬜.
 ● To return to beginning of melody: Press ⬜.
 ● To play back the previous melody: At the beginning of a melody, press ⬜.

Specifying start position <Start position>

1 **In the Custom menu, select [Data box] ▶ [Melody].**

2 **Select a folder ▶ ⏹ ▶ 🖻 ▶ [Melody settings] ▶ [Start position].**

3 **Select the portion to play back ▶ ⏹.**

Note

● The play section of Play portion is specified in advance. The entire melody is played when the start position is not specified, even if the playback method is set to [Play portion].

Attaching melodies and sending i-mode mail

● For details on file attachments ☞"Attaching a file" on P. 203

1 **In the Custom menu, select [Data box] ▶ [Melody].**

2 **Select a melody ▶ ✉ ▶ compose and send a mail.**

Note

● Melody may not be played properly if other party is using a model released prior to FOMA SH900i.
● Some of the following melodies cannot be attached to an i-mode mail.
  ■ Melodies in MFi format
  ■ Melodies attached to mail messages
  ■ Melodies downloaded with i-mode
  ■ Melody that has been acquired from i-αppli, which is of SMF format, and subject to file restrictions

Setting a melody as a ring tone <Ring tone>

1 **In the Custom menu, select [Data box] ▶ [Melody].**

2 **Select a melody ▶ 🖻 ▶ [Ring tone].**
 ● Alternatively, press 🔳 to make the sound settings.

3 **Select an item ▶ ⏹.**

microSD Cards

Copy phonebook, mail and bookmarks from FOMA terminal handset to microSD Card or copy from microSD to FOMA terminal handset.
microSD Cards are sold separately.
Purchase microSD Cards and adaptors at home electronics shops.

- The FOMA SH906i is compatible with microSD Card of up to 2 GB and microSDHC Card of up to 8 GB (as of April 2008). Refer to the following sites for the latest information such as the manufacturer, available capacity, etc. of the microSD Card. In addition, for microSD Cards that are not provided in the sites, some of them may not operate.
  - Accessing [SH-MODE] from i-mode (as of April 2008)

    [iMenu]▶[メニューリスト]▶[ケータイ電話メーカー]▶[SH-MODE]
  - From a PC:

    http://k-tai.sharp.co.jp/support/d/sh906i/

    Note that the provided information is the information checked for operation. DoCoMo shall not be liable for all operations.

  ※ The SH-MODE is only available in Japanese.

- Do not insert or remove a microSD Card while the FOMA terminal is on. Data may be damaged and the operation may not work properly.
- The size of a file that can be used is up to 2 GB.
- The size of a file with which 1Seg can be recorded is up to 2 GB.
- Transfer downloaded images, i-motion, Melody, Chaku-uta full®, Kisekae Tool and e-comics with restrictions for output from the FOMA terminal to a microSD Card. However, data cannot be saved when the IP (Information Provider) does not provide permission.
- Do not remove the microSD Card or turn off the terminal power immediately after inserting the microSD Card in the terminal (while writing data needed for FOMA terminal operation), or while editing data on a microSD Card. Data may be damaged and operation may not work properly.
- Format unformatted (uninitialized) microSD Cards on the FOMA terminal before use (☞P. 342). Not all microSD Cards formatted by PCs or other devices can be used properly by the FOMA terminal.

QR code to connect to the site

- Data saved on microSD Cards from other devices may not be displayed or played on a FOMA terminal. Some data saved on a microSD Card from a FOMA terminal may not be displayed or played on other devices.
- When a microSD Card used with another FOMA terminal or PC is inserted, it sometimes cannot be used. Delete any unnecessary data and then insert the card again.
- Back up the data saved in a microSD Card and store in another place. DoCoMo shall not be liable for any loss or change of the saved data.

Inserting/Removing the microSD Card

■ Inserting the microSD Card

Turn off the FOMA terminal before inserting the microSD Card.

1 **Open the microSD Card slot cover (1).**

2 **Slowly insert the microSD Card with the printed side facing up (2).**

  - Do not force the microSD Card in at an angle or with the wrong side up.

    The microSD Card slot may be damaged.
  - Push slowly with finger until a click is heard.
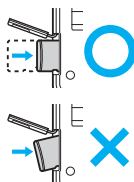
3 Close the microSD Card slot cover.
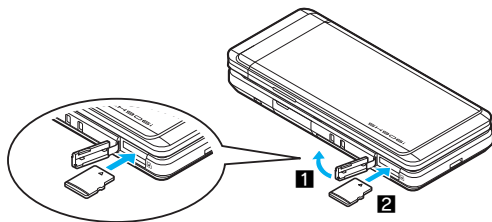
■ Removing the microSD Card

Turn off the FOMA terminal before removing the microSD Card.

1 Open the microSD Card slot cover (**1**).

2 Gently push the microSD Card in (**2**).

● Push until a click is heard. The microSD Card springs forward. Excessive force may damage the FOMA terminal or card.

3 Remove the microSD Card (**3**).

● Remove the card slowly by pulling it straight out. Close the microSD Card slot cover after removing the card.
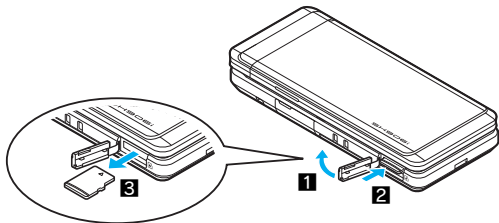
Note

● Keep your face away from microSD Card when inserting or removing card. Card may pop out.

● An alert tone sounds if a microSD Card is inserted or removed while the power is on.

Folder configuration of the microSD Card

The following shows the folder configuration of a microSD Card and the file names of the data to be stored in each folder.

● Even when writing data to the microSD Card on the PC and others, it is required to create a folder according to the following folder configurations and file names.
● The rules of folder names and file names are as follows.
  ■ aaaaaa: Full path of 225 bytes or less in any single-byte alphanumeric characters, any double-byte characters or single-byte symbols*
    * Excluding ¥ (yen sign), / (slash), : (colon), ＊ (asterisk), ? (question mark), " (double quotation mark), < (brace), > (brace), | (vertical line)
  ■ bbb: Three-digit single-byte number between 100 and 999 (The name can be changed but 000 to 099 are not available)
  ■ cccc: Four-digit single-byte number between 0001 and 9999
  ■ ddddd: Five-digit single-byte number between 00001 and 65535
  ■ eee: Three-digit single-byte alphanumeric characters between 001 and FFF (hexadecimal)
  ■ fff: Three-digit single-byte number between 001 and 999
  ■ gggggg: 60 bytes or less including double-byte characters (excluding file extensions)
  ■ HHH: Three-digit or less single-byte alphanumeric characters (upper case)
  ■ jjjjjjjj: Eight-digit or less single-byte alphanumeric characters
  ■ kkkkkk: 228 characters or less including double-byte characters (excluding file extensions)
  ■ mmmmmm: 60 characters or less including double-byte characters (excluding file extensions)
  ■ xxyyzznn: In single-byte numbers, xx represent year, yy month, zz date, and nn 00 to 99

📁 BOOK
  Manga&BookReader folder
    └─aaaaaa.ZBF/ZBK/TXT/TEXT
    └─📁 aaaaaa
      User created folder
        └─aaaaaa.ZBF/ZBK/TXT/TEXT
📁 DCIM
  Still picture folder
    └─📁 bbbSHARP
      Shot still picture folder
        └─DVC0cccc.JPG/GIF
    └─📁 bbbSH_UF
      User created folder
        └─DVC0cccc.JPG/GIF
📁 SD_PIM
  PIM data folder (Phonebook, Schedule, Mail, Text memo and Bookmark)
    └─PIMddddd.VCF/VCS/VMG/VNT/VBM
📁 SD_VIDEO
  Movie folder
    └─📁 PRLeee
      Shot movie folder
        └─MOLeee.MP4/ASF/3GP/SDV
    └─📁 MGR_INFO
      Video manager information folder
    └─📁 PRGeee
      Video folder

📁 PRIVATE
  └─📁 DOCOMO
    └─📁 DOCUMENT
      └─📁 PUDfff
        PDF Viewer folder
          └─gggggg.PDF/$DF/DDF
    └─📁 MMFILE
      Voice Memo, i-motion (including music data in AAC format[*1]), WMA file folder
        └─MMFcccc.MP4/ASF/3GP/SDV/M4A
        └─📁 MUDfff
          └─MMFcccc.MP4/ASF/3GP/SDV/M4A
    └─📁 RINGER
      Melody file folder
        └─RINGcccc.MLD/SMF/MID
        └─📁 RUDfff
          └─RINGcccc.MLD/SMF/MID
    └─📁 STILL
      Other images file folder
        └─STILcccc.JPG/GIF/SWF
        └─📁 SUDfff
          └─STILcccc.JPG/GIF/SWF
    └─📁 TORUCA
      ToruCa folder
        └─TORUCfff.TRC
        └─📁 TRCfff
          └─TORUCfff.TRC
    └─📁 LCSCLIENT
      Location service client folder
        └─LSCDCfff.LSC
        └─📁 LSCfff
          └─LSCDCfff.LSC

```
        ┌ 🗀 DECOIMG
        │    Deco-mail pictograph folder
        │    ├ DIMGcccc.JPG/GIF
        │    └ 🗀 DUDfff
        │         └ DIMGcccc.JPG/GIF
        ├ 🗀 OTHER
        │    Other files folder
        │    ├ OTHERfff.HHH
        │    ├ jjjjjjjj.HHH
        │    └ 🗀 OUDfff
        │         ├ OTHERfff.HHH
        │         └ jjjjjjjj.HHH
        ├ 🗀 DECO_A_T
        │    Decome-Anime Template folder
        │    └ DEATcccc.VGT
        └ 🗀 TABLE
             Manager information folder*2
  └ 🗀 SHARP
       ├ 🗀 DOCUMENT
       │    Document Viewer folder
       │    └ aaaaaa.PPT/TXT/TEXT/DOC/XLS/JPEG/JPG/
       │      BMP/GIF
       ├ 🗀 IMPORT
       │    Import folder
       │    ├ kkkkkk.VCF/VCS/VMG/VNT/MLD/SMF/MID/
       │    │  JPG/GIF/SWF/MP4/ASF/3GP/M4A
       │    └ mmmmmm.PDF
       └ 🗀 MOBILE
            └ 🗀 USERDIC
                 User dictionary data folder
                 └ xxyyzznn.SUJ
🗀 SD_BIND
  └ 🗀 SVC00001 to SVC00004*3, 4
```

*1 For details on data types that can be stored ☞P. 324, P. 370
*2 [TABLE] folder contains folders for [DCIM], [MMFILE], [RINGER], [LCSCLIENT], [STILL], [SD_VIDEO], [DOCUMENT], [TORUCA], [DECOIMG], [OTHER] and [DECO_A_T] information.
*3 When movable contents, i-αppli data, Chaku-uta full®, and e-comics are saved to the microSD Card, folders are created in order, starting from [SVC00001].
*4 The data in the [Movable contents] folder may not be accessed in the following situations. In this case, format the microSD Card with FOMA SH906i (☞P. 342).
  ■ If data saved in the [Movable contents] folder (in the SD_BIND folder) is deleted, moved, or edited by a PC
  ■ If the microSD Card or the battery pack is removed while data are being moved, deleted or saved
● If there is no corresponding folder when attempting to save data to the microSD Card on the PC, create a folder according to the folder configuration and then save the data.
  The Import folder is automatically created by inserting the microSD Card in the FOMA terminal or formatting the card on the FOMA terminal.
● Animated GIFs are stored in the [STILL] folder. All other GIF files (excluding Deco-mail pictographs) are stored in the [DCIM] folder.
● Flash movies are stored in the [STILL] folder.
● Data on microSD Card do not appear properly on a FOMA terminal if a folder name is changed or deleted on a PC.
● If using models released prior to SH901iS and PDF files are saved in *PRIVATE\SHARP\DOCUMENT* folder in the microSD Card, move files to *PRIVATE\DOCOMO\DOCUMENT\PUDxxx* folder. Update the manager information for of microSD Card after moving the files.
● If a model released prior to the FOMA SH902i is used with only sound data of i-motion (including music data in AAC format) saved in the *PRIVATE\SHARP\VOICE* folder of the microSD Card, move the data to the *PRIVATE\DOCOMO\MMFILE* folder. After that, update the manager information of the microSD Card.

■ Number of files saved to a microSD Card

● The actual figures may be less than the above depending on the size of the data and the capacity of the microSD Card.

Function	Number of files
Phonebook, Schedule, Text memo, Bookmark, i-mode mail/SMS/Area Mail	Combined maximum of 65,535 items
Still picture	999 folders*/up to 400 items per folder
i-motion	999 folders/up to 400 items per folder
Melody	999 folders/up to 400 items per folder
PDF	999 folders/up to 400 items per folder
ToruCa	999 folders/up to 999 items per folder
Location service client	999 folders/up to 999 items per folder
Decome-Anime Template	Up to 400 items

* Up to 900 Camera folders (still pictures) can be created.
● For details on the number of 1Seg videos that can be saved to a microSD Card ☞ P. 292
● For details on the number of music data for MUSIC Player that can be saved to a microSD Card ☞ P. 370

Copying data between the FOMA terminal and the microSD Card

● The following types of data can be copied.
  ■ Phonebook ■ Schedule ■ Text memo ■ Bookmark
  ■ i-mode mail/SMS/Area Mail ■ Image
  ■ i-motion ■ Melody ■ PDF ■ ToruCa
  ■ e-book/e-dictionary/e-comic ■ Location service client
  ■ Decome-Anime Template

Copying from the FOMA terminal to the microSD Card <Copy to microSD>

Example: Phonebook

1 In stand-by, press ⬚.

2 Select the name ▶ ◙ ▶ [Copy] ▶ [Copy to microSD].
  ● In the details screen: Press ◙ ▶ [Copy] ▶ [Copy 1 to microSD] ▶ [Yes].

3 Select the copy method.
  ◆ Select [Copy one].
  ◆ Select [All in group] ▶ select a group ▶ ▣ ▶ enter the terminal security code ▶ ▣.
  ◆ Select [Copy all] ▶ enter the terminal security code ▶ ▣.
  ◆ Select [Copy selected] ▶ select a name ▣ (repeatable) ▶ ◙.

4 Select [Yes].

Note

● Manager information is written to the microSD Card when data is copied.
● Data subject to file restrictions cannot be copied.
● Data may not be copied depending on the size of the data and the microSD Card available space.

Phonebook
● The saving destinations for name, reading, phone number and mail address may change.
● The following data cannot be copied.
  ■ Memory number ■ Group settings
  ■ Secret settings ■ Secret code
  ■ Ring tone settings ■ Called LED settings
  ■ Substitute image settings ■ Phonebook 2in1 settings

Schedule

● The following data cannot be copied.
  ■ Alarm information other than alarm time
  ■ Image settings   ■ Contacts   ■ Secret settings
  ■ Reception, Recording   ■ Set holiday

● Data with no end date/time set will be copied with start date/time set as end date/time.

Bookmark

● Folder information cannot be copied.

Mail

● A mail message with the total size exceeding 100 KB is copied after the attached files are deleted.

● Folder information cannot be copied.

● Protection cannot be set for copied mail.

Images, i-motion

● Images and i-motion copied to or from microSD Card may deteriorate in image quality.

● JPEG images in FOMA terminal handset may have different file sizes when copied to microSD Card. The size displayed in the microSD Card is the actual file size.

● Frames are not copied to the microSD Card.

PDF

● Copy up to 2 MB of PDF files.

● Some PDF files that failed to download may not be copied.

Copying from the microSD Card to the FOMA terminal <Copy to the phone>

Example: Phonebook

1 **In stand-by, press □ ▶ ◙ ▶ [View microSD data].**

2 **Select data ▶ ◙ ▶ [Copy to the phone].**

3 **Select the copy method.**
   ◆ **Select [Copy one].**
   ◆ **Select [Copy selected] ▶ select a name ▣ (repeatable) ▶ ▣.**
   ◆ **Select [Copy all] ▶ enter the terminal security code ▶ ▣.**

4 **Select [Yes].**

Note

● Copy up to 100 KB for melodies and Flash movies, 2 MB for JPEG/GIF images and PDF files each, and 10 MB for i-motion on the FOMA terminal handset.

● To copy the backed up data to microSD Card (☞P. 340), read the data (☞P. 341) from microSD Card. However, view the details screen to copy the only backed up data to the handset.

Phonebook

● [No Name] appears when data without name is copied.

● When copying one phonebook entry, the confirmation screen indicating that the entry stores in PushTalk phonebook appears. Select [Yes] to store. When multiple phone numbers are stored, select the phone number. However, the 2in1 mode is set to [B mode], the confirmation screen does not appear.

Bookmark

● If the maximum number of bookmarks is saved for either i-mode or Full Browser on the FOMA terminal handset, additional bookmarks are not copied when performing Copy selected or Copy all.

Transferring data between the FOMA terminal and the microSD Card

Transfer downloaded data that have restrictions for output between the FOMA terminal and microSD Card. Also, transfer recorded videos to the microSD Card.

● The following types of data can be moved.

■ Image   ■ i-motion   ■ Melody   ■ Chaku-uta full®
■ Kisekae Tool   ■ e-book/e-dictionary/e-comic
■ Video (FOMA terminal → microSD Card only)

● Check transfer availability from [File property] (☞P. 347).

Transferring data in the FOMA terminal to the microSD Card <Move → microSD>

Example: i-motion

1 **In the Custom menu, select [Data box] ▶ [i-motion].**

2 **Select the i-motion ▶ ⬚ ▶ [Move/Copy] ▶ [Move → microSD].**

● To move all items: Press ⬚ ▶ [Move → microSD] ▶ [Move all] ▶ enter the terminal security code ▶ ▪.
● For video: Select a video file ▶ ⬚ ▶ [Move → microSD].

3 **Select the transfer method.**

◆ Select [Move one].
◆ Select [Move selected] ▶ select i-motion ▪ (repeatable) ▶ ⬚.
◆ Select [All in folder] ▶ enter the terminal security code ▶ ▪.

● To specify the destination folder: Select [Select destination] ▶ select a destination folder ▶ ⬚.

Transferring data from the microSD Card to the FOMA terminal <Move to the phone>

Example: i-motion

1 **In the Custom menu, select [Data box] ▶ [i-motion] ▶ [→ microSD] ▶ [Movable contents].**

● To move all items: Select the [Movable contents] folder ▶ ⬚ ▶ [Move to the phone] ▶ [Move all] ▶ enter the terminal security code ▶ ▪.

2 **Select the i-motion ▶ ⬚ ▶ [Move/Copy] ▶ [Move to the phone].**

3 **Select the transfer method.**

◆ Select [Move one].
◆ Select [Move selected] ▶ select i-motion ▪ (repeatable) ▶ ⬚.
◆ Select [All in folder] ▶ enter the terminal security code ▶ ▪.

Note

● The data transferred to microSD Card can be transferred to the FOMA terminal handset in the following situations:
■ When transfer to the FOMA terminal handset is [available], and the inserted FOMA card is the one that was inserted at data retrieval
■ When transfer to the FOMA terminal handset is [Yes(Same model only)], and the inserted FOMA card is the one that was inserted at data retrieval

Data Display/Edit/Management

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Backup/restore

Backing up/Restoring the FOMA terminal handset data

Backup data from the following functions and dictionary data to a microSD Card.

- Phonebook
- Mail
- Schedule
- Bookmark
- Text memo

Backing up from the FOMA terminal to the microSD Card

- Backup data is given a name including the backup date and time. Set the correct date and time in advance (☞P. 57).
  Example: Backup taken at 1:05 P.M. on July 22, 2008 → [datagr080722_1305]

1 **In the Custom menu, select [LifeKit] ▶ [microSD manager] ▶ [Backup/restore] ▶ [Backup to microSD].**

2 **Select the data type ▶ ▣.**

3 **Enter the terminal security code ▶ ▣ ▶ [Yes].**

Note

- Back up data when the battery level is sufficient.
- Some backed up data may not be read with other FOMA terminals.
- Dictionary data, which are user dictionaries and dictionaries replaced with download dictionaries, is saved. User dictionaries are saved as one file and dictionaries replaced with Download dictionaries are saved as one file per each dictionary. Data other than dictionary data is saved as one file per function.

Phonebook

- The saving destinations for name, reading, phone number and mail address may change.
- The phonebook 2in1 settings are also backed up.
- The following data is not backed up.
  - Secret code
  - Called LED settings
  - Phonebook in FOMA card
  - Ring tone settings
  - Substitute image settings
- To back up the phonebook, a confirmation screen for saving owner information appears. Even if the 2in1 mode is set to [B mode], the owner information of Number A is backed up.
- Phonebook cannot be backed up while Keypad dial lock is set.

Schedule

- The following data is not backed up.
  - Alarm information other than alarm time
  - Image settings
  - Reception, Recording
  - Contacts
  - Set holiday
- Data with no end date/time set will be backed up with start date/time set as end date/time.

Mail

- The following data is not backed up.
  - i-αppli To
  - Non-redistributable attached files
  - SMS in FOMA card
  - Folder information

Dictionary data

- When there is dictionary data which is backed up last time, user dictionaries are saved additionally as a new file. Dictionaries replaced with Download dictionaries are saved after deleting all of the previous backed up data.

Reading backup data from the microSD Card to the FOMA terminal

1 **In the Custom menu, select [LifeKit] ▶ [microSD manager] ▶ [Backup/restore] ▶ [Restore ← microSD].**

2 **Select the backup data ▶ .**
- To check contents: Select the backup data ▶ ▶ [View data].
- To check data: Select the backup data ▶ ▶ [File property].

3 **Enter the terminal security code ▶ .**

4 **Select the read method.**
- ◆ Select [Overwrite] ▶ [Yes].
- ◆ Select [Add].

Note

● Perform restoration when the battery level is sufficient.

Phonebook
● When the phonebook backup data is restored, images set for Picture call is also restored. However, i-motion cannot be restored.
● When the phonebook backup data is overwritten, group names are also overwritten. Group settings which cannot be overwritten are reset to initial settings.
● When the phonebook backup data including the owner information is restored, a confirmation screen asking whether to restore the owner information appears after step 4 is performed. Select [Yes] to overwrite other than the phone number registered at time of subscription. If [No] is selected, the owner information is saved as one entry in the phonebook.
● If the number of registered entries in the restored FOMA terminal phonebook reaches 1,000, additional entries are not restored.

Bookmark
● Because folder information is not backed up, restored bookmarks are saved to the [Bookmark] folder.
● When restoring backup data to the terminal, selecting either [i-mode] or [Full Browser] causes both sets of backup data to appear, but only that for the selected function is restored.

Mail
● Because folder information is not backed up, restored received mail is saved to the [Inbox], sent mail is saved to the [Outbox], and unsent mail is saved to [Drafts].
● Mail may take more time to transfer.

Dictionary data
● User dictionaries are updated and dictionaries replaced with Downloaded dictionaries are saved additionally.

Related Operations

Delete backup data <Delete>

1 **In the Custom menu, select [LifeKit] ▶ [microSD manager] ▶ [Backup/restore] ▶ [Restore ← microSD] ▶ select data ▶ ▶ [Delete].**

2 **Select the deletion method.**
- ◆ Select [Delete one].
- ◆ Select [Delete selected] ▶ select data (repeatable) ▶ .
- ◆ Select [All in folder] ▶ enter the terminal security code ▶ .

3 **Select [Yes].**

Note (Related operations)

● When [Bookmark] is selected, select [i-mode] or [Full Browser]. Both backup data appear even when one of them is selected.

Data Display/Edit/Management

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View microSD data

Previewing the microSD Card data

1 **In the Custom menu, select [LifeKit] ▶ [microSD manager] ▶ [View microSD data].**
● In the screen for each function: Press 🖂 ▶ [View microSD data].

2 **Select data ▶ ▣.**

Managing microSD Cards

Formatting the microSD Card <Format>

● All the data on the microSD Card is deleted when formatted.

1 **In the Custom menu, select [LifeKit] ▶ [microSD manager] ▶ [Format].**

2 **Enter the terminal security code ▶ ▣ ▶ [Yes].**

Note

● Perform operation when the battery level is sufficient.

● Do not remove the microSD Card during operation.

● Note that if formatting is aborted, the microSD Card will not be recognized by the FOMA terminal, PCs and other devices. Should this occur, restart the formatting process.

● Some types of microSD Cards do not support copyright protection functions. As such, they cannot be formatted. The microSD Card can be used if inserted again. However, that card is not supported by the FOMA terminal, then the saving/copying of data to the card cannot be guaranteed.

● For details on microSD Card manufacturer, available capacity, etc. ☞P. 333

Using as a microSD reader/writer <USB mode setting>

The following shows the mode for connecting the FOMA terminal to a PC with the FOMA USB Cable with Charge Function 01/02 (sold separately). When using as a microSD reader/writer, set to [microSD mode] and connect.

Communication mode	Mode for packet transmissions, 64K data communications and sending and receiving data (OBEX™ communications) (☞P. 442).
microSD mode	Mode for reading/writing the data saved on microSD Card.
MTP mode	Mode for transferring music data to microSD Card using Windows Media Player 10/11. For details on saving methods ☞P. 371

1 **Insert the FOMA terminal side connector of the FOMA USB Cable with Charge Function 01/02 into the external connector terminal on the FOMA terminal (❶).**

2 **Insert the PC side connector of the FOMA USB Cable with Charge Function 01/02 into the USB connector of the PC (❷).**

Orient the printed side upwards

❷ ❶

FOMA USB Cable with Charge Function 01/02 (sold separately)

Open the external connector terminal cover
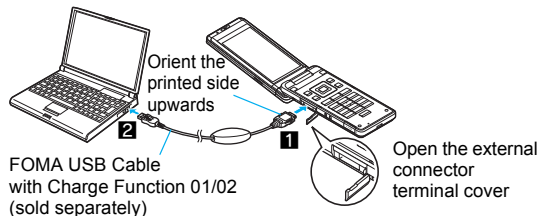
3 **In stand-by, press ■ ▶ select the stock icon ⇌ (USB mode setting) ▶ ■.**

● When USB mode setting is set to [microSD mode]/[MTP mode], the stock icon does not appear and the PC is connected in the microSD mode/MTP mode.

4 **Select [microSD mode] ▶ [Yes].**

To return to the Communication mode

● Press a key other than the side key ▶ [Yes].

• The USB mode setting is retained even if the FOMA USB Cable with Charge Function 01/02 is disconnected.

■ **Setting the mode to use**

Set the mode for connecting the FOMA USB Cable with Charge Function 01/02 in advance.

1 **In the Custom menu, select [LifeKit] ▶ [microSD manager] ▶ [USB mode setting].**

● From [Settings] in the Custom menu: Select [General settings] ▶ [USB mode setting].

2 **Select the mode ▶ ■.**

● When the operation is performed while connecting to a PC, the switching confirmation screen appears if [microSD mode]/[MTP mode] is selected.

Note

● The following devices are required to use the FOMA terminal as a microSD reader/writer.

Item	Explanation
Cable	FOMA USB Cable with Charge Function 01/02
PC	A PC with a USB port (Universal Serial Bus Specification Rev. 1.1-compliant) is usable with the FOMA USB Cable with Charge Function 01/02
Compatible OS	Windows 2000, Windows XP, Windows Vista (all Japanese versions)

● If the screen stating that new hardware is searched appears on the PC, click [キャンセル].

● If the FOMA terminal is not properly connected to the PC, sending and receiving data may not be possible, or data may be lost.

● If data communication is performed when the battery level is low or empty, sending and receiving data may not be possible, or data may be lost. Check the PC power supply as well.

● Do not remove the microSD Card while switching to microSD mode or in microSD mode. Data may be damaged and operation may not work properly.

● Do not remove the FOMA USB Cable with Charge Function 01/02 while reading/writing data. Sending and receiving data may not be possible, or data may be lost.

Updating the microSD Card manager information
<New manager info>

Update Manager information if microSD Card is used with other devices.

1 **In the Custom menu, select [LifeKit] ▶ [microSD manager] ▶ [New manager info].**

2 **Select an item ■ (repeatable) ▶ 🛈 ▶ [Yes].**

- ☑ appears for selected and ☐ appears for unselected entries.
- To update all: Select [All] ▶ [Yes].

Note

- Perform operation when battery level is sufficient.
- Manager information may not be updated if there is no available space on the microSD Card.
- The microSD Card may not operate properly if the manager information is not updated on the FOMA terminal.
- Updating may take time depending on the number of files and the amount of data on the microSD Card.
- Updating the manager information deletes titles of GIF images, movies, data in [Other images] and [Multimedia] (However, original titles for i-motion and melodies are not deleted).
- Do not remove microSD Card while updating.
- The following functions cannot be used while updating.
  - i-αppli ■ Shooting still pictures/movies
  - Bar code reader ■ Document Viewer ■ Ir exchange
  - Checking memory of microSD Card
  - Viewing to microSD data from each function

Checking data created with PC and other devices on the FOMA terminal <Import>

Use the DoCoMo keitai datalink (☞P. 446) to copy data created on a PC or other devices to the Import folder of the microSD Card. Use the FOMA terminal to check the data.

1 In the Custom menu, select [LifeKit] ▶ [microSD manager] ▶ [Import].

2 Select data ▶ ■.

- In the same way as usual, the submenu can be used to delete, copy, and display data.

Note

- Not all still pictures (JPEG/GIF) larger than 3,840 (W) × 3,840 (H) pixels can be viewed. Images from the image list may be displayed for larger images.
- PDF files cannot be displayed when saved in the Import folder. Copy to the handset to display.
- Attached files may be deleted in part or in whole under the following conditions.
  - A file exceeding 2 MB is attached
  - 11 or more files are attached
- The following restrictions regarding file names apply to data in the Import folder. Data that exceed limitations are not displayed and cannot be imported.
  - Up to 228 single/double-byte characters for PIM data, still pictures, i-motion and melodies (excluding file extensions)
  - Up to 60 single/double-byte characters for PDF data (excluding file extensions)
- File names of up to eight lower case alphabets are displayed or imported in upper case alphabets in the Import folder.
- When backup data is put into the Import folder, only the first item is shown.
- When special symbols or katakana are included in a file name, the data may not be copied from the Import folder to the FOMA terminal.

Managing Data box and Media tool

Create/Delete folders and transfer/copy data to manage the data saved in Data box and Media tools.

● Use the following operations to manage each data.

		Manage folders				Manage data						
		New folder	Edit folder name	Folder security	Delete	Edit title	Edit file name	Sort	Move to folder	File property	File restriction	Delete
Data box	My picture	○	○	○	○	○	○	○	○	○	○	○
	i-motion	○	○	○	○	○	○	○	○	○	○	○
	1Seg	×	×	×	×	○	×	○	×	○	×	○
	Melody	○	○	○	○	○	○	○	○	○	○	×
	My Documents	○	○	○	○	○	×	○	○	○	○	×
	Kisekae Tool	○	○	○	○	○	○	○	○	○	○	×
	Machi-chara	○	○	○	○	○	×	○	○	○	○	×
	Chara-den	○	○	○	○	○	×	○	○	○	○	×
Media tool	Manga&BookReader	○	○	×	○	○*1	○*2	○*1	○	○	×	○
	Document Viewer	×	×	×	×	×	×	○	×	○	×	○
	PDF Viewer	The [PDF Viewer] folder list displays the same content as [My Documents] of Data box.										

○: Operation is supported.

×: Operation is not supported.

*1 Data of the FOMA terminal handset and [Comic] folder in the microSD Card can be operated.

*2 Data of [Manga&BookReader] folder in the microSD Card and the user folder can be operated.

● For details on MUSIC in Data box ☞"Managing folder, playlist and music data" on P. 377

● For details on Music&Video Channel in Data box ☞"Operating Music&Video Channel from Data box" on P. 369

Managing folders

■ Creating user folders <New folder>

● Create up to 20 user folders in Data box for each data type.

● Create up to 397 user folders in Manga&BookReader. In the [Comic] folder, create up to 999 further folders.

1 In the folder list screen, press ▣ ▶ [Manage folders] ▶ [New folder].

2 Enter a folder name ▶ ▣.

● When creating a user folder in the microSD Card, select the type of the folder to create.

● Enter up to 18 single-byte (9 double-byte) characters in Data box.

● Enter up to 20 single-byte (10 double-byte) characters in the [Movable contents] folder.

● Enter up to 64 single/double-byte characters in the Manga&BookReader. However, the folders in the [Comic] folder can be of up to 20 single-byte (10 double-byte) characters.

■ Editing folder names <Edit folder name>

Change the name of user folders and folders in the [Movable contents] folder.

1 Select a folder ▶ ▣ ▶ [Manage folders] ▶ [Edit folder name].

2 Edit a folder name ▶ ▣.

■ **Setting the security for user folders** <Folder security>

Set the security for user folders in the FOMA terminal.

● When the folder security is set, the folder icon changes to 🗀. Enter the terminal security code to display data in the folder.

1 **Select a user folder ▶ 📷 ▶ [Manage folders] ▶ [Folder security].**

2 **Enter the terminal security code ▶ ⬜.**

3 **Select the setting ▶ ⬜.**

■ **Deleting a user folder** <Delete>

1 **Select a user folder ▶ 📷 ▶ [Delete].**

2 **Select the deletion method.**
   ◆ **Select [Delete one folder].**
   ◆ **Select [Delete sel folders] ▶ select a folder ⬜ (repeatable) ▶ 📷.**
     • For Manga&BookReader: Select [Delete selected] ▶ enter the terminal security code ▶ ⬜ ▶ select a folder ⬜ (repeatable) ▶ 📷 ▶ [Yes].
   ◆ **Select [Del all in all fol].**
   ◆ **Select [Delete all folders].**

3 **Enter the terminal security code ▶ ⬜ ▶ [Yes].**

Note

● Folders containing data saved as stand-by display, ring tone and other functions cannot be deleted.

● To use the preset Deco-mail images again after deleting them, download the preset data from the iMenu site, [SH-MODE] (☞P. 413).

Managing data

■ **Editing title** <Edit title>

● Title names are names that appear on data lists.

1 **Select data ▶ 📷 ▶ [Edit data] ▶ [Edit title].**
   ● For video, PDF data, Machi-chara and Chara-den: Select data ▶ 📷 ▶ [Edit title].
   ● For Kisekae Tool: Select data ▶ 📷 ▶ [Change name].
   ● For Manga&BookReader: Select data ▶ 📷 ▶ [Edit title].
   ● Depending on data, it may be necessary to select [Direct input] (or [Edit title])/[Back to original] after selecting [Edit title].

2 **Edit the title ▶ ⬜.**
   ● Enter up to 50 single-byte (25 double-byte) characters. For an i-motion, enter up to 36 single-byte (18 double-byte) characters, for an e-comic, up to 63 single-byte (31 double-byte) characters, and for an e-book/e-dictionary, up to 64 single/double-byte characters.

■ **Editing file names** <Edit file name>

● File names are the names used when attaching files to i-mode mail.

1 **Select data ▶ 📷 ▶ [Edit data] ▶ [Edit file name].**
   ● For Manga&BookReader: Select data ▶ 📷 ▶ [Edit file name].

2 **Edit a file name ▶ ⬜.**
   ● Enter up to 36 single-byte characters. Enter up to 64 single/double-byte characters for the e-book/e-dictionary file name.

Note

● File names of no more than 8 single-byte characters and the alphabetic characters of the extension, may be converted from single-byte lower-case to single-byte upper-case characters.

● Some data, such as those in the [Pre-install] folder, cannot be edited the file name.

■ Sorting data <Sort>

Example: My picture

1 In the data list screen, press 回 ▶ [Picture setting] ▶ [Sort].

- For data in the [Document] folder of Document Viewer and in the [i-mode]/[Comic] folder of Manga&BookReader: Press 回 in the data list screen ▶ [Sort].

2 Select the sorting method ▶ ⊡.

Note

- If the file restriction of the data in the microSD Card is changed, time and date information is updated. As a result, the time and date displayed in the Date/Time saved of File property may be different from a result sorted by Date.

■ Moving data to another folder <Move to folder>

1 Select data ▶ 回 ▶ [Move/Copy] ▶ [Move to folder].

- For Kisekae Tool: Select data ▶ 回 ▶ [Move] ▶ [Move to folder].
- For Machi-chara and Chara-den: Select data ▶ 回 ▶ [Move to folder].

2 Select the transfer method.

- ◆ Select [Move one].
- ◆ Select [Move selected] ▶ select data ⊡ (repeatable) ▶ 回.
- ◆ Select [All in folder] ▶ enter the terminal security code ▶ ⊡.

3 Select a destination folder ▶ 回.

- For Manga&BookReader: Select a destination folder ▶ ⊡.
- During data move, press `CLR` or 🔝. An abort message appears, but the move processing continues.

Note

- Data in [Pre-install] folder of My picture, Melody and Manga&BookReader cannot be moved.

- Data cannot be moved without user folders.
- For Data box, when moving data from a user folder to the original folder, only individual move is available.
- If the destination folder is full, the exceeded amount cannot be moved. For details on the number of items that can be saved to a microSD Card ☞P. 337
- Data contained in the [Multimedia] folder on the microSD Card cannot be moved to [Camerafolder].

■ Viewing detailed information <File property>

1 Select data ▶ 回 ▶ [File property].

- In the details screen: Press 回 ▶ [File property].

Note

- The displayed information differs according to the data.
- File properties for Supportbook are not available.

■ Restricting output of still pictures and movies from the FOMA terminal <File restriction>

1 Select data ▶ 回 ▶ [Edit data] ▶ [File restriction].

2 Select the setting ▶ ⊡.

Note

- Only data created through editing or shot can be set.

■ Deleting data <Delete>

1 Select data ▶ 回 ▶ [Delete].

2 Select the deletion method.

- ◆ Select [Delete one].
- ◆ Select [Delete selected] ▶ select data ⊡ (repeatable) ▶ 回.
- ◆ Select [All in folder] ▶ enter the terminal security code ▶ ⊡.

3 Select [Yes].

Note

● Cannot delete all in folder for data set as stand-by display, ring tone and other functions.
● Data in the [Pre-install] folder of My picture and Melody, or Supportbook of Manga&BookReader cannot be deleted.
● To use the preset data again after deleting them, download the preset data from the iMenu site, [SH-MODE] (☞P. 413).

Checking available memory <Check memory>

■ Checking the FOMA terminal handset memory usage

In the folder list and data list screens of Data box, the number of FOMA terminal handset memory usage appears at the upper right of the display.

● The number of memory usage does not appear in folder list screen of MUSIC.
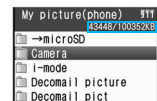
Memory usage/
Entire capacity

For folder list of My
picture

■ Checking memory usage of each item <Check memory>

Show the data capacity or amount of free space on the FOMA terminal handset, microSD Card, and FOMA card.

1 **In the Custom menu, select [Settings] ▶ [General settings] ▶ [Check status] ▶ [Check memory].**

● To show the available memory status for other functions while checking available memory on the FOMA terminal handset, press 🔅.

FOMA terminal
handset

microSD Card

FOMA card
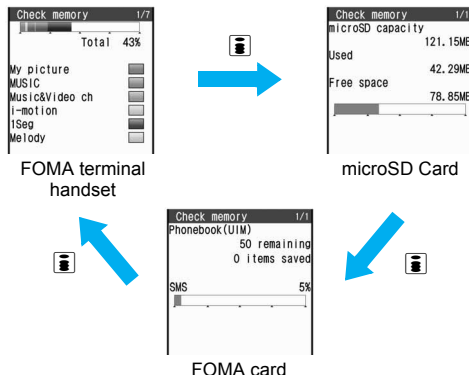
Note

● The number of phonebook and schedule entries includes secret data.

When memory is low or saved data is full

When the memory space is not enough, a confirmation screen for overwriting appears and the data can be saved by deleting the unnecessary data.

1 **In the confirmation screen for overwriting, select [Yes].**

2 **Select data ⬤ (repeatable) ▶ 📧 ▶ [Yes].**

● ☑ appears for selected and ☐ appears for unselected entries.
● Select data until the memory allocation status reaches 100%.
● For MUSIC, select data and press 📷 to play music data.

Ir exchange

Use Ir exchange to send and receive data to and from other FOMA terminals which also support Ir exchange. In addition, use Ir exchange with i-αppli software to operate simultaneously with other devices which support Ir exchange.

● The FOMA terminal Ir exchange function conforms with IrMC™ 1.1 standard. However, depending on the function, some data may not be sent or received even when the other party's terminal complies with IrMC™ 1.1 standard.
● The FOMA terminal Ir send and receive functions conform with IrSimple™ 1.0 standard.
● During Ir exchange, the FOMA terminal status is the same as when outside the service area. Therefore, functions such as making/receiving calls, i-mode and data transmission are not available.
● Ir exchange is not available while a call is in progress, All lock or Self mode is set.
● Phonebook data and owner information cannot be sent or received when Keypad dial lock is set.

Data that can be sent and received with Ir exchange

● Data saved on microSD Cards cannot be sent or received. However, JPEG images on a microSD Card can be sent.
● FOMA card phonebook data cannot be sent or received.
● Sort settings for folders are not reflected for bookmarks, i-mode mail, SMS and ToruCa, since their folder information is not sent.
● For i-mode mail with i-αppli To pasted, the pasted information is deleted and is not sent or received.

■ Data that can be sent from the FOMA terminal

Function	One	All
Phonebook	○	○
Schedule	○	○
Text memo	○	○
i-mode mail, SMS, Area Mail	○	○
Bookmark	○	○
Images, i-motion, melodies, PDF in Data box	○	×
Owner Information	○	–
ToruCa	○	○
Location service client	○	○
Decome-Anime Template	○	×

Note

● Pictographs may not appear properly on PCs and mobile phones other than the i-mode terminal. Pictographs may not appear properly on i-mode terminal depending on the receiving model.

Phonebook
● The following data is not sent.
  ■ Secret code　■ Ring tone setting　■ Called LED setting
  ■ Substitute image settings
● Group information is not sent when sending data items individually.
● Secret phonebook entries cannot be sent individually unless Secret mode is set to [ON]. When Secret phonebook entries are sent individually, the entries are sent with Set secret [OFF].
● When sending all phonebook data, the owner information and Secret phonebook are also sent.

Schedule
● The following data is not sent.
  ■ Alarm information other than alarm time　■ Image settings
  ■ Contacts　■ Reception, Recording　■ Set holiday

- Data with no end date/time set will be received with start date/time set as end date/time.
- Secret schedules cannot be sent individually unless Secret mode is set to [ON]. When Secret schedule entries are sent individually, the entries are sent with Set secret [OFF].
- When sending all items, data saved as Secret schedule is also sent.

Mail
- Pasted data, attached files, and protected mail can be sent. Data that cannot be attached is not sent.
- Mails exceeding 100 KB may not be sent properly.

Images, i-motion, melodies
- JPEG/GIF images of up to 2 MB, Flash movies of up to 100 KB, i-motion of up to 2 MB, melodies of up to 100 KB, and PDF files of up to 2 MB can be sent.
- Images sent by Ir exchange may deteriorate in image quality or may have different file sizes.
- The following types of data cannot be sent.
  - Received or downloaded data from devices other than the FOMA terminal that have file restrictions
  - Preset data in the FOMA terminal
- Data of Data box may not be sent by Ir exchange.
- JPEG images can be sent with high-speed Ir exchange (☞P. 319).

Owner information
- Saved as phonebook entry by receiver.
- When 2in1 is used, the owner's information that appears in the 2in1 mode is sent.

ToruCa
- The following types of data cannot be sent.
  - ToruCa exceeding of 1 KB
  - Non-redistributable ToruCa
  - ToruCa (details) exceeding 100 KB
  - Used ToruCa

Decome-Anime Templates
- The following types of data cannot be sent.
  - Received or downloaded Decome-Anime Templates from devices other than the FOMA terminal that have file restrictions
  - Preset Decome-Anime Templates in the FOMA terminal

■ Data that can be received by the FOMA terminal

Function	One	All	Storage location	Storage order
Phonebook		○	○	Phonebook	When receiving a single data item: Open memory numbers are allocated from 010 to 999, then 000 to 009.
Schedule	○	○	Schedule	Start date/time order
Text memo	○	○	Text memo	Last revision date/time order
i-mode mail, SMS, Area Mail	○	○	i-mode mail, SMS	Received/sent/saved date/time order
Bookmark	○	○	Bookmark	When receiving a single data item: At the top When all items are received: In the order used, starting from the oldest
Images, i-motion, Melody, PDF of Data box	○	×	My picture, i-motion, Melody, My Documents in Data box	At the top of the [Acquired data] folder in the selected folder
Owner Information	○	–	Phonebook	When receiving a single data item: Open memory numbers are allocated from 010 to 999, then 000 to 009.
ToruCa	○	○	ToruCa	–
Location service client	○	○	Notification clients	–

Function	One	All	Storage location	Storage order
Decome-Anime Template	○	×	Decome-Anime Template list	–

Note

● If overwriting of existing data with new data is selected when receiving all the items of a function, all existing data for that function will be deleted.

Phonebook

● The Group setting of data that is received individually is always set to [No groups].

● When receiving all items, all owner information except own number is overwritten.

● [No Name] appears when data without name is received.

Mail

● May not be able to receive the title completely but a part of it.

Location service client

● The same location service client of phone number cannot be saved more than once.

Precautions for using the Ir exchange function
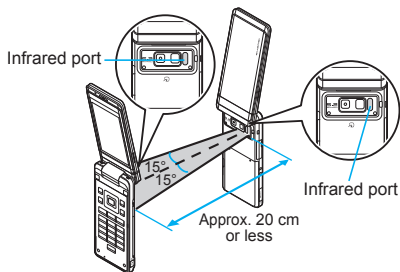
● Face the Infrared ports of the receiving and sending FOMA terminal each other and set the distance between them to approximately 20 cm or less as shown above.

● While doing Ir exchange, leave the Infrared ports facing each other and do not move.

● Ir exchange may not function properly directly under fluorescent lights, near other equipment using infrared signals, or in areas of direct sunlight.

● If either of the infrared ports is dirty, Ir exchange will become difficult. Take care not to scratch the ports, and wipe off any dirt with a soft cloth.

● When Ir exchange could not be performed properly, the confirmation screen whether to continue appears. Select [Yes] to try again. Move the FOMA terminals close and try again.

● IrSS™ exchange performs a transmission without confirming the response of the receiver side since it uses a simplex communication. For this reason, the sender side completes the communication normally even if the receiver side does not.

Sending and receiving data individually

Sending a single data item <Send Ir data>

Example: Phonebook

1 **In stand-by, press** ⌨.

2 **Select a name ▶ ◙ ▶ [Send data] ▶ [Send Ir data].**
● In the details screen: Press ◙ ▶ [Send data] ▶ [Send Ir data].
● Set the receiving FOMA terminal to receive a single data item.

3 **Select [Send] ▶ [Yes].**

Receiving a single data item <Receive Ir data>

1 **In the Custom menu, select [LifeKit] ▶ [Receive Ir data] ▶ [Receive] ▶ [Yes].**

When phonebook
is received
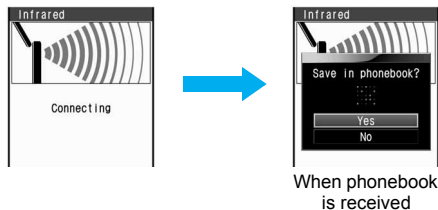
- Ready the sender's FOMA terminal to send a single data item.
- The FOMA terminal waits to receive data. Data is automatically received when data is sent from sender's FOMA terminal within 30 seconds.

2 **Select [Yes].**

Note

- When phonebook is received, a confirmation message to store in PushTalk phonebook appears. To store, select [Yes]. When multiple phone numbers are stored, select the phone number. However, if the 2in1 mode is set to [B mode], the PushTalk phonebook confirmation screen does not appear.
- When received bookmark is identical to existing bookmark, a message appears to confirm whether to overwrite. Select [Yes] to overwrite the existing data.

Sending and receiving all data items

- Terminal security code and authentication password entry are required for sending or receiving all data items. The authentication password is a password exclusively for Ir exchange. Before starting data transfer, the sender and receiver must enter the same user-specified four-digit password.

Sending all data items <Send Ir data>

Example: Phonebook

1 **In stand-by, press ⊞ ▶ 📷 ▶ [Send data] ▶ [Send Ir data] ▶ [Send all].**
- Set the receiving FOMA terminal to receive all data.

2 **Enter the terminal security code ▶ ▣.**

3 **Enter the authentication password ▶ ▣ ▶ [Yes].**
- If the entered authentication password matches an authentication password entered by the receiver, data sending begins.

Note

- When sending all schedules, operate from Calendar or Show all schedules.

Receiving all data items <Receive all Ir data>

- Note that when all data items are received, saved data will be overwritten.

1 **In the Custom menu, select [LifeKit] ▶ [Receive Ir data] ▶ [Receive all] ▶ [Yes].**

2 **Enter the terminal security code ▶ ▣.**
- Ready the sender's FOMA terminal to send all data.

3 **Enter the same authentication password entered on sender's FOMA terminal ▶ ▣.**
- The FOMA terminal waits to receive data. Ir exchange automatically begins when data is sent from sender's FOMA terminal within 30 seconds.

4 **Select [Yes].**
- To cancel Receive: While receiving data, press 📷.

Using Ir exchange with i-αppli software

Use the Ir exchange function from running software. Activating i-αppli from Ir exchange is also possible.

● For details on activating Ir exchange from i-αppli ☞P. 251

Activating i-αppli from Ir exchange

During Ir exchange, if a signal to activate i-αppli is received from devices supporting Ir exchange, software can be activated.

1 In the Custom menu, select [LifeKit] ▶ [Receive Ir data] ▶ [Receive] ▶ [Yes].

● The FOMA terminal waits to receive data. Software is activated when signal to activate i-αppli is received from the sender's FOMA terminal.

Note

● When i-αppli To is set to [No], i-αppli is not activated from Ir exchange.

● Cannot be activated as i-αppli stand-by.

Infrared remote control

Using the infrared remote control function

Use the FOMA terminal's Infrared port from i-αppli software to operate equipment supporting the infrared remote control such as TVs and VCRs.

● To use the infrared remote control function, download compatible i-αppli software.

Remote control operation

Start i-αppli software that supports Ir remote control functions, point the FOMA terminal's Ir port to the front of the remote control sensor on the TV, VCR or other device to operate, and perform remote control operations.

Approx. 4 m

Infrared port
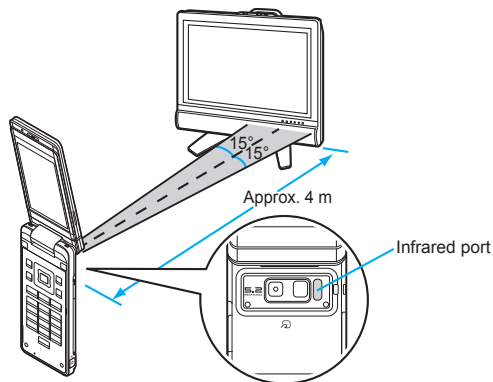
● Actual operational methods will differ with each i-αppli software application.
● Control devices from a distance of up to approximately 4 m (Distance will vary depending on the device, the ambient brightness and other factors).

Note

● When in the Self mode, the Ir remote control function cannot be used.

● Depending on the device, operation may not run properly.

● Remote control operation may not run properly directly under fluorescent lights, near other equipment using infrared signals, or in areas of direct sunlight.

iC transmission

iC transmission

Use iC transmission to send and receive data to and from other FOMA terminals which also support iC transmission function.

● During iC transmission, the FOMA terminal status is the same as when outside the service area, such that making/receiving calls, i-mode, and data communications are not possible.
● iC transmission is not available while a call is in progress or the IC card is locked.
● Data that can be sent and received or operations when various lock functions are set are same as for Ir exchange (☞P. 349).
● For details on starting iC transmission from i-αppli ☞P. 251

Precautions for using iC transmission function
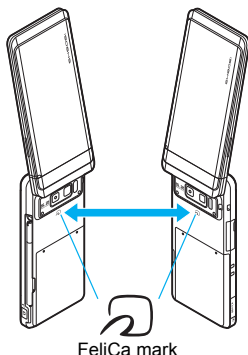
FeliCa mark

● Use while placing FeliCa mark (⌒) of receiving side FOMA terminal on that of sending side FOMA terminal as shown above.
● Do not move the FOMA terminal until all data are sent and received.

● Sending and receiving data may be difficult according to other party's FOMA terminal. In such cases, make the clearance between the FeliCa marks (⌒) closer or farther, or move them up/down/left/right alternately.
● During iC transmission, FOMA terminal called LED flashes (☞P. 123).

Sending and receiving data individually

Sending a single data item <Send>

Example: Phonebook

1 **In stand-by, press** 回**.**

2 **Select a name ▶ 回 ▶ [Send data] ▶ [iC transmission] ▶ [Send] ▶ [Yes].**
   ● In the details screen: Press 回 ▶ [Send data] ▶ [iC transmission] ▶ [Send] ▶ [Yes].

3 **Place FeliCa mark (⌒) on that of the other party's FOMA terminal.**

Receiving a single data item <Receive>

1 **Place FeliCa mark (⌒) on that of the other party's FOMA terminal.**

2 **Select [Yes].**

Note

● When receiving phonebook, a confirmation message to store in PushTalk phonebook appears. To store, select [Yes]. When multiple phone numbers are stored, select the phone number. However, if the 2in1 mode is set to [B mode], the PushTalk phonebook confirmation screen does not appear.

Sending and receiving all data items

● Terminal security code and authentication password entry are required for sending or receiving all data items. The authentication password is a password exclusively for iC transmission. Before starting data transfer, the sender and receiver must enter the same user-specified four-digit password.

Sending all data items <Send all>

Example: Phonebook

1 **In stand-by, press ▣ ▶ ▣ ▶ [Send data] ▶ [iC transmission] ▶ [Send all].**

2 **Enter the terminal security code ▶ ▣.**

3 **Enter the authentication password ▶ ▣ ▶ [Yes].**

4 **Place FeliCa mark (⌒) on that of the other party's FOMA terminal.**

Receiving all data items <Receive all>

1 **In stand-by, place the FeliCa mark (⌒) on that of the other party's FOMA terminal.**

2 **Select [Yes].**

3 **Enter the terminal security code ▶ ▣.**

4 **Enter the authentication password ▶ ▣ ▶ [Yes].**
● To cancel Receive: While receiving data, press ▣.

Using the FOMA terminal handset as a voice recorder

Use the FOMA terminal as a voice recorder (microSD Card is required).

● Save up to 400 recordings on the [Multimedia] folder of microSD Card (Actual number varies depending on recording time). Record up to 6 hours per recording.
● When recording is attempted after the 400th recording, the message stating that recording is failed appears and Voice recorder ends.
● Record up to approximately 10 hours when saving to a 64 MB microSD Card.
● Recording within a distance of approximately 1.5 m is recommended.
● Play back recorded voice or audio with i-motion player (☞P. 324).

Recording

● Recording start sound is heard and recording starts. The picture light flashes during recording.

1 **In the Custom menu, select [Media tool] ▶ [Voice recorder] ▶ ▣/▣.**
● To pause/play: Press ▣.

2 **Press ▣/▣ to end recording.**
● Recording stops automatically in the following circumstances.
   ■ When the remaining time goes to 00:00:00
   ■ When recording time reaches approximately 6 hours
   ■ When microSD Card has no available space

3 **Select [Save].**
● Recorded voice is saved.
● To play back recorded voice: Select [Play].
● To cancel recorded voice: Select [Cancel] ▶ [Yes].

Note

- Recorded data is saved as the file without file restrictions.
- Recording continues even if the FOMA terminal is closed during recording.
- When a call is received during recording, recording automatically stops and the call can be answered. After the call ends, the save confirmation screen appears.

Related Operations

Display files in the Data box <Display Data box>

In the Voice recorder screen, press 回 ▶ [Display Data box].

Minimize audio noise <Noise reduction>

In the Voice recorder screen, press 回 ▶ [Noise reduction] ▶ [ON].

Set Auto timer <Auto timer>

In the Voice recorder screen, press 回 ▶ [Auto timer] ▶ select the auto timer duration ▶ ▣.

Retain voice recorder settings <Retain settings>

In the Voice recorder screen, press 回 ▶ [Retain settings] ▶ [ON].

PDF Viewer

Displaying PDF files

- Save files in advance to My document of Data box or *\PRIVATE\DOCOMO\DOCUMENT\PUDxxx* folder on microSD Card. To save to microSD Card, save the file and update the microSD Card manager information (☞P. 343).

1 In the Custom menu, select [Media tool] ▶ [PDF Viewer].

- Alternatively, select [Data box] ▶ [My Documents].

2 Select the file ▶ ▣.

Note

- Some formats and complex designs not compatible with the PDF Viewer may not appear correctly.
- Some files may take more time to display or may not be able to display entire contents.
- PDF files with ～, ‖, －, ¢, £, and ¬ included in the file name are not supported.

■ Key operations during display

Shortcut operation	Operation from Submenu	Action
1	[Zoom] ▶ ▣	Shrink screen*1
2	[Rotate view] ▶ select rotation direction ▶ ▣	Rotate 90º*2
3	[Zoom] ▶ 回	Zoom screen*1
4	[Move page] ▶ [Specified page] ▶ enter page number ▶ ▣	Display specified page*3
5	[bookmark・mark]	View and add bookmarks*4
6	[Search]	Search text*4
7	[Display link]	Switch to Display link mode*5
8	[Capture screen] ▶ [Yes]	Save as a still picture*6
9	[Set screen]	Set the display method*4
0	[Save] ▶ select a folder ▶ 回	Save files
回	–	Display previous page
回	–	Display next page
▣	–	Full-screen
册 (for 1+ seconds)	[Light Up]	Light up
册	[Key list]	Show Key list
▣	–	Switch fit to screen/actual size
⊞	–	Scroll up/down/left/right

*1 Press key multiple times to zoom/shrink screen in 10% increments/
decrements, up to 1,000% and down to 8%.

*2 Rotate only left by the shortcut operation.

*3 [Go to first page]/[Go to last page] can also be selected by the
operation from the Submenu.

*4 Refer to the Related Operations for the operation methods.

*5 The screen cannot be scrolled when in the Display link mode.

*6 The still picture is saved as a JPEG image in the size of **Stand-by:
480×854**. For the PDF files with restrictions, the capture screen
operation or output from the FOMA terminal may not be available.

Related Operations

Set page layout <Page layout>

In the details screen, press 🖾 ▶ [Set screen] ▶ [Page
layout] ▶ select the page layout ▶ ⬜.

Set the display method <Display>

In the details screen, press 🖾 ▶ [Set screen] ▶ [View
types] ▶ select the display type ▶ ⬜.

**Display the scroll bar, page numbers and magnification
<Scroll bar/Page numbers/Magnification>**

In the details screen, press 🖾 ▶ [Set screen] ▶ select
display items ▶ ⬜ ▶ [ON].

Add bookmarks <Add bookmark>

1 **In the details screen, press 🖾 ▶ [bookmark・mark] ▶
   [Add bookmark].**
2 **Select [OK].**
   ● To add a bookmark after editing the title: Select [Edit title] ▶
     edit the title ▶ ⬜.
   ● To add a bookmark after overwriting (when ten bookmarks
     are already saved): Select [OK] ▶ [Yes] ▶ select a
     bookmark to overwrite ▶ ⬜.

Display the bookmark list <Display bookmark>

1 **In the details screen, press 🖾 ▶ [bookmark・mark] ▶
   [Display bookmark].**
2 **Select a bookmark to display ▶ ⬜.**
   ● Select a bookmark to jump to the save destination.
   ● Edit i-mode bookmark title: Press 🖾 ▶ [Edit title] ▶ edit the
     title ▶ ⬜.
   ● Display i-mode bookmark properties: Press 🖾 ▶ [Properties].

Delete i-mode bookmarks from a list <Delete>

1 **In the details screen, press 🖾 ▶ [bookmark・mark] ▶
   [Display bookmark] ▶ [i-mode bookmark] ▶ select a
   bookmark ▶ 🖾 ▶ [Delete].**
2 **Select the deletion method.**
   ◆ Select [Delete one].
   ◆ Select [Delete selected] ▶ select a bookmark ⬜
     (repeatable) ▶ 🖾.
   ◆ Select [Delete all] ▶ enter the terminal security code ▶ ⬜.
3 **Select [Yes].**

Add marks <Add mark>

In the details screen, press 🖾 ▶ [bookmark・mark] ▶ [Add
mark] ▶ [Yes].

Display the mark list <Display mark>

In the details screen, press 🖾 ▶ [bookmark・mark] ▶
[Display mark].

Delete marks <Delete>

1 **In the details screen, press 🖾 ▶ [bookmark・mark] ▶
   [Display mark] ▶ select a mark ▶ 🖾 ▶ [Delete].**
2 **Select the deletion method.**
   ◆ Select [Delete one].
   ◆ Select [Delete selected] ▶ select a mark ⬜
     (repeatable) ▶ 🖾.
   ◆ Select [Delete all] ▶ enter the terminal security code ▶ ⬜.
3 **Select [Yes].**

Search for text string <Search>

In the details screen, press 回 ▶ [Search] ▶ enter a text string ▶ ●.

- To search for the next search result: Press 回 (or 回 ▶ [Next result]).
- To search for the previous search result: Press 回 (or 回 ▶ [Previous result]).
- To search for a new text string: Press 回 ▶ [New search] ▶ enter a text string ▶ ●.

Set search criteria <Search criteria>

In the details screen, press 回 ▶ [Search criteria] ▶ select the criteria ▶ ● ▶ select the setting ▶ ● ▶ 回.

View file information <File property>

In the details screen, press 回 ▶ [File property].

Display text properties <Doc properties>

In the details screen, press 回 ▶ [Doc properties].

Download all PDF data <DL remaining data>

In the details screen, press 回 ▶ [DL remaining data] ▶ [Yes].

Note (Related operations)

Bookmark display
- Select [Bookmark] to display up to 50 bookmark titles already saved in PDF file.
- Select [i-mode bookmark] to display added bookmarks.

Adding bookmarks or marks
- Save up to ten new entries. After that, existing marks are overwritten.
- Added bookmarks or marks may be deleted when moving PDF files from FOMA terminal.

Document Viewer

Displaying Word and Excel files

Display files saved on microSD Card, such as Microsoft Word, Microsoft Excel and image files, on the FOMA terminal.

- Supported file types (file extension): Microsoft Word (.doc), Microsoft Excel (.xls), Microsoft PowerPoint (.ppt), Plain Text (.txt), JPEG (.jpg, .jpeg), GIF (.gif), PNG (.png), BMP (.bmp)
- Place file to view in the *\PRIVATE\SHARP\DOCUMENT* folder of the microSD Card in advance (☞P. 334).

1 In the Custom menu, select [Media tool] ▶ [Document Viewer].

2 Select a file ▶ ●.

Note

- File contents may appear differently from when displayed on a PC depending on the contents.
- Some files may take longer to be displayed depending on file size. Some files may not be able to display entire contents.
- Some fonts may cause file to not be displayed properly.
- Files with names that exceed 231 characters, including the extension, cannot be displayed.
- The number of digits that appears in a cell on a Microsoft Excel worksheet may differ from when displayed on a PC. In addition, Japanese era names are not displayed depending on the version of Microsoft Excel.
- Up to 400 files per folder can be viewed in the file list screen.
- Refer to *http://k-tai.sharp.co.jp/support/d/sh906i/* for details on files that can be displayed using Document Viewer.

■ Key operations during display

Shortcut operation	Operation from Submenu	Action
①	[Shrink]	Shrink screen
②	[Rotate view]	Rotate 90º left
③	[Zoom]	Zoom screen
④	[Magnifier] ▶ move Q cursor	Enlarge/Shrink with Magnifier*
⑤	[Move] ▶ [Move w/in screen] ▶ select move direction ▶ ▪	Display edges or center of page
	[Move] ▶ [Move Spec page] ▶ enter page number ▶ ▪	Display specified page
⑥	[Capture screen] ▶ [Save image]	Save as a still picture
	[Capture screen] ▶ [Compose message] ▶ compose and send a message	Attach to mail and send
⑦	[Light Up]	Light up
⑧	[Key list]	Show Key list
⊠	–	Display previous page
⊡	–	Display next page
▌	–	Full-screen
▪	–	Fit to screen
⊡	–	Scroll up/down/left/right

* Enlarge/Shrink Magnified area: Press ▣ ▶ select the setting ▶ ▪.

Related Operations

Set display light <Backlight time>

In the file list screen, press ▣ ▶ [Backlight time] ▶ select the setting ▶ ▪.

Manga&BookReader

Displaying e-books/e-dictionaries/e-comics

An e-book/e-dictionary/e-comic can be viewed on the FOMA terminal.

● e-books, e-comics, etc. can be downloaded from sites (☞P. 183).
● The following e-comics, e-dictionaries, etc. are preset on the FOMA terminal handset.
  ■ Supportbook
  ■ DRAGON BALL <ワイド版> 001 (DRAGON BALL <Wide version> 001) (e-comic)
  ■ 明鏡モバイル国語辞典 (Meikyo Mobile Japanese Dictionary) (e-dictionary) Containing approximately 47,100 words centered around frequently used modern language and also explaining proverb and idioms.
  ■ ジーニアスモバイル英和辞典 (Genius Mobile EJ Dictionary) (e-dictionary) A mobile English-Japanese dictionary, which is convenient for English conversation, reading newspapers and novels. Containing approximately 45,700 words.
  ■ ジーニアスモバイル和英辞典 (Genius Mobile JE Dictionary) (e-dictionary) A mobile and full-fledged words Japanese-English dictionary contains approximately 55,800 words centered around modern language.
  ("DRAGON BALL" ©鳥山明・バードスタジオ (©Akira Toriyama・BIRD STUDIO)/集英社 (SHUEISHA Publishers), "明鏡モバイル国語辞典", "ジーニアスモバイル英和辞典", "ジーニアスモバイル和英辞典" ©2005-2008 Taishukan)
● When deleting the preset e-dictionary, it can be registered with the accompanying CD-ROM ([内蔵辞書 (for Manga&BookReader)] in the [MANUAL]).

1 In the Custom menu, select [Media tool] ▶ [Manga&BookReader].

2 Select data ▶ ▪.
  ● When a password is required: Enter a password ▶ ▪.
  ● The data can be viewed even in the viewer position.

Note

● The following file extensions of e-books, etc. can be viewed.

e-book	.zbf, .zbk, .txt, .text
e-dictionary, e-comic	.zbf

● If data ended by pressing `CLR` in previous viewing is selected, the page displayed at time of termination appears.

● In previous viewing, if ⌐ was pressed to end, the page displayed at time of termination automatically appears when the Manga&BookReader is activated. However, page does not appear when activated from Character reader, or if Supportbook is opened from stand-by.

● Some voice or images included in the e-books, etc. may not be used.

● Some e-book and others may have access restrictions such as the number of accesses, expiration date or access period. When accessing these e-books and others is attempted, a confirmation message appears. Check the content.

● Files can be saved in the microSD Card. For the e-books, etc. in the microSD Card, up to 400 entries can be displayed on the list screen. For the files in the [Comic] folder, up to 999 entries can be displayed.

■ **Key operations during display**

To move a line	To go to the next line	⌐/⌐
	To return to the previous line	⌐/⌐
To scroll up/down and left/right in the page display screen (e-comic only)		⊡
To move between frames up/down and left/right in the frame display screen (e-comic only)	To go to the next frame	⌐/⌐
	To return to the previous frame	⌐/⌐
To shrink (e-comic page display screen only)		1
To switch frame/page (e-comic only)		2
To zoom (e-comic page display screen only)		3
To view next page		▥
To view previous page		▧

To jump to first page	▣ ▶ [Move] ▶ [To top]
To view previous pages in backward order (when there is a history)	⫶
To return to list screen	`CLR` (or ▣ ▶ [Move] ▶ [List])

● The following operations are available when the FOMA terminal is set to the viewer position.
  • To go to the next line/frame: Touch the touch panel and slide the finger right/up.
  • To return to the previous line/frame: Touch the touch panel and slide the finger left/down.
  • To show the control key (☞P. 42): Touch the touch panel.

Related Operations

Switch display folders on the microSD Card <Switch folder>

In the Custom menu, select [Media tool] ▶ [Manga&BookReader] ▶ ▣ ▶ [Switch folder] ▶ select a folder ▶ ⏹.

Copy characters <Copy text>

In the details screen, press ▣ ▶ [Copy text] ▶ select the first character ▶ ⏹ ▶ select the last character ▶ ⏹.

Insert a bookmark in displayed page <Insert bookmark>

In the details screen, press ▣ ▶ [Bookmark] ▶ [Insert bookmark] ▶ select a bookmark ▶ ⏹.

Move to the previously set bookmark <Move to bookmark>

In the details screen, press ▣ ▶ [Bookmark] ▶ [Move to bookmark] ▶ select a bookmark ▶ ⏹.

Check the current display location <Current location>

In the details screen, press ▣ ▶ [Current location].

Display from the table of contents <Table of contents>

In the details screen, press ▣ ▶ [Move] ▶ [Table of contents] ▶ select an item ▶ ⏹.

Jump to the last page <To end>

In the details screen, press 📷 ▶ [Move] ▶ [To end].

Move to a page by specifying a percentage <Set % move>

In the details screen, press 📷 ▶ [Move] ▶ [Set % move] ▶ enter a percentage ▶ ▣.

Set the font size <Font size>

In the details screen, press 📷 ▶ [Display settings] ▶ [Font size] ▶ set the font size ▶ ▣.

Switch between vertical and horizontal view <Text direction>

In the details screen, press 📷 ▶ [Display settings] ▶ [Text direction] ▶ select the setting ▶ ▣.

Show ruby text (reading of kanji) <Ruby text>

In the details screen, press 📷 ▶ [Display settings] ▶ [Ruby text] ▶ [ON].

Switch the image size <Image size>

In the details screen, press 📷 ▶ [Display settings] ▶ [Image Size] ▶ select the setting ▶ ▣.

Zoom/Shrink the screen in the page display screen of e-comic <Zoom↑/Zoom↓>

In the details screen, press 📷 ▶ [Comics setting] ▶ [Zoom↑]/[Zoom↓].

Switch the frame/page display screens of e-comic <Frame/Page>

In the details screen, press 📷 ▶ [Comics setting] ▶ [Frame/Page].

Adjust the volume <Set volume>

In the details screen, press 📷 ▶ [Set volume] ▶ select the volume ▶ ▣.

Set the vibrator of e-comic <Vibrator>

In the details screen, press 📷 ▶ [Vibrator] ▶ [ON].

Set the display light <Backlight time>

In the details screen, press 📷 ▶ [Backlight time] ▶ select the setting ▶ ▣.

Note (Related operations)

Switching display folders
- Display folder with e-book of XMDF format that was used on non-FOMA terminals such as mobile information devices.
- Depending on the mobile information terminals being used, folders may not be displayed.

Copy text
- Up to 20 single-byte (20 double-byte) characters can be copied at once.
- Certain characters cannot be copied.
- Copy text may not be available depending on e-comic.

Bookmarks
- In the page display screen of an e-comic, [Move to bookmark] and [Move] cannot be selected.
- Up to two bookmarks (up to ten books) can be set for one e-book.
- When the 11th bookmark or auto bookmark is set, the oldest bookmark or auto bookmark is automatically deleted.
- When Manga&BookReader ends, the last page displayed is automatically set as [Auto bookmark 1].
  The next time the same e-books, etc. are displayed and ended, the last page viewed is set as [Auto bookmark 1] and the previously set [Auto bookmark 1] is reset to [Auto bookmark 2]. Up to two auto bookmarks can be set for each e-book/e-dictionary/e-comic (up to ten total) and are automatically deleted from the oldest.
- Auto bookmarks does not appear for data with a password set.

Font size setting, text direction, ruby display
- Depending on the data, switching display may not be possible, or the display setting may be specified.
- The texts in the balloons of an e-comic are images. Font size, Text direction, and Ruby text are not reflected to them.
- Supportbook cannot be switched between vertical and horizontal display.
- Ruby text may not be available for some data.

Zoom/shrink, frame/page switching
- In the frame display screen of an e-comic, zoom/shrink is not supported.
- Frame/Page may not be available depending on e-comic.

Searching in e-dictionary

Enter the word to search in an e-dictionary.

● The e-dictionary is available on the following SHARP original website, "Sharp Space Town".
http://www.spacetown.ne.jp/

1 **In the Custom menu, select [Media tool] ▶ [Manga&BookReader].**

2 **Select the e-dictionary ▶ ▣.**

3 **Select the input field ▶ ▣.**

4 **Enter the word ▶ ▣.**
● Enter up to 255 characters.

5 **Select the word ▶ ▣.**

Related Operations

Use the camera to scan text to search for a word <Character reader>

In the details screen, select an input field ▶ 📷 ▶ [Character reader].
● For details on how to read in text ☞ "Reading text" on P. 165

Using information in e-books/ e-dictionaries/e-comics

Using the Phone To (AV Phone To), Mail To, and Web To functions

Use information (such as phone numbers, mail addresses, and URLs) highlighted in e-book, etc., or images embedded with Phone To (AV Phone To), Mail To, Web To functions to easily make calls, send mail, or connect to sites.

1 **In the details screen, select a phone number, mail address, or URL ▶ ▣.**

● Image: Select an image ▶ ▣ ▶ [Move to link].

2 **Select [Yes].**
● For URL, select a connection method to connect to sites.
● For details on making a call, sending mail, or connecting to a site ☞ "Using highlighted data" on P. 184

Jumping to the linked site

When the link to another page is set on a text string or image, that page can be displayed.

1 **In the details screen, select a text string or image ▶ ▣.**
● In the viewer position: In the details screen, select a text string or image ▶ double-touch.

Playing back movies/sound

Movies/Sound can be played back when movies/sound information is set in the image.

1 **In the details screen, select an image ▶ ▣ ▶ [Play Movie/Sound].**

Displaying masked text strings or images

1 **In the details screen, select a text string or image.**
   ◆ Select a text string ▶ ▣.
   ◆ Select an image ▶ ▣ ▶ [Switch mask].

Saving the images in e-book/e-dictionary/e-comic

Save still pictures shown in an e-book, etc. to the [Camera] folder in My picture.
● Save up to 1,000 images. Saved amount may vary depending on available memory.

1 **In the details screen, select a still picture ▶ ▣ ▶ [Save to My pic].**

Note

● Some images, such as those in PNG format, cannot be saved.
● All images are saved as having copyrights. Images cannot be saved on microSD Cards, nor attached to mail.