INSTRUCTION MANUAL

A preliminary draft copy of the Users Manual follows in four parts (Exhibit 8A through Exhibit 8D):

Displaying/Editing/ Managing Data

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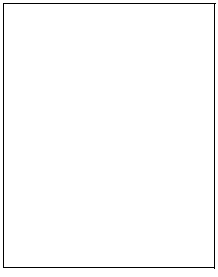
Displaying a Stored Image

You can display a captured still image (→ P169), a downloaded still image (→ P203), an image received via email (→ P250), or an image saved in the TransFlash memory card (→ P303).

- Displays the following files.

JPEG (.jpg, .jpeg, .jfif, .jpe, .pipeg, .pip)
w-bitmap (.XXX)
GIF (including animation GIF) bitmap (.bmp)
png (.png)

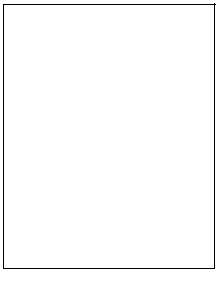
1 Tap $$ ▶ $$ on the Application Selector bar



$$: Launches camera when tapped.

- The display can be modified to a list display. → P275

2 Tap the image to be displayed



$$: The camera is launched when tapped.
$$ $$: The preceding image/subsequent image can be displayed when tapped.

File name, saved date and time

■Operations from the Menu bar in the image list screen

Tap *Pictures* and Settings on the Menu bar to display the following items:

Pictures

View Slide show P276
Image infor P275

Settings

Slide show interval. P276
List/Thumbnail P275
Sort by name P309
Sort by date P309
Sort by size P309

- Some functions cannot be performed depending on the operation.

■**Operations from the Menu bar in the image display screen**

Tap ***Pictures*** and ***Edit*** on the Menu bar to display the following items:

Pictures

Send as. P310
Delete P308
Image info P275
Rename P304
Fit to screen P277
Actual size view P277

Edit

Show title/Hide title. P277
Rotate. P278
Add frame. P279
Free draw P279
Add stamp P280

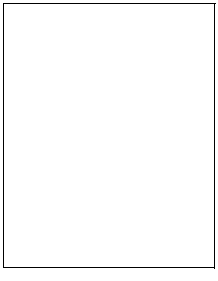
- Some functions cannot be performed depending on the operation.

NOTE

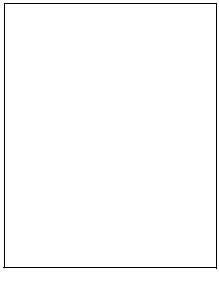
- When an image exceeding the display size 1280 x 1280 (dots), an incompatible file format ($$) or a corrupted file ($$) is tapped, the image cannot be displayed and instead, a message is displayed.

Modifying the Display Method of the Image List Screen

Default setting | Thumbnail



Thumbnail Display



List Display

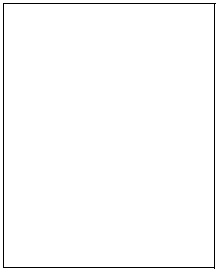
1 Tap *Settings* ▶ *List* on the Menu bar in the image list screen

- Tap ***Settings*** ▶ ***Thumbnail*** on the Menu bar in the image list screen when displaying thumbnails.

Displaying Image Information

This operation displays the information of the displayed image.

1 Select the image to display the image information from the image list screen with the button and tap *Pictures* ▶ *Image info* on the Menu bar



File name : Displays file name.
Type : Displays file format.
Size : Displays file size.
Dimensions : Displays display size.
Date : Displays saved date.
Time : Displays saved time.

Viewing a Slide show

Displays images in the folder from the selected file.

1 Select the image to start the slide show from the image list screen with the button ▶ tap *Pictures* ▶ *View* Slide show on the Menu bar

Slide show launches.

- When the slide show is played in ***Automatic*** mode, the slides are automatically switched at intervals set in ***Slideshow Intervals***.
- When the slide show is played in ***Manual*** mode, the slides are switched by pressing the button.
- When an any area on the screen is tapped, the slide show is canceled and reverted back to the list screen.

NOTE

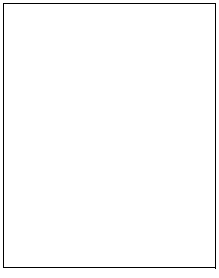
- Images that cannot be displayed such as animation GIF files are skipped when the slide show is played.

Setting up the Playback Method and Intervals of the Slide show

Default setting	Auto: $$	Manual: $$	Interval: 3 seconds

Setting up the playback method (Automatic/Manual), and playback intervals when automatically playing the slide show.

1 **Tap *Settings* ▶ *Slide show interval* on the Menu bar in the image list screen, and then tap [Done] upon completing the setup procedure**



$$ Auto : Select when playing by automatically switching screens.
$$ Manual : Select when manually playing and switching screens.
$$ Intervals : Select intervals of slides when viewing the slide show in automatic mode.

NOTE

- Text entry method → P466

Modifying the Display Size of Images

The display size of the displayed image is modified.

1 **Tap *Picture* ▶ *Fit to screen/Actuall size view* on the Menu bar in the image display screen**

Fit to screen : Image is enlarged/reduced to fit the display area of the screen and displayed.
Actual size view : Displays image in full size.
To view an image larger than the display area of the screen, drag the stylus to the direction of the hidden area.

NOTE

- A similar operation can be performed by tapping any area within the screen.

Displaying the Image Title

Displays Title in the Image Display Screen

1 **Tap *Edit* ▶ *Show title* on the Menu bar in the image display screen**

- Tap ***Edit*** ▶ ***Hide title*** on the Menu bar to hide the title

Editing an Image

You can freely edit the displayed image by overlapping frames and stamps, etc.
The edited image is saved in the same folder as the source image.

* Excluding cases where the source image is a JPEG file and ***Rotated***.

- Images exceeding the display size 1280 x 1280 (dots) cannot be edited.

■Edited Image File

The edited image file is saved in the following respective manners depending on the file format of the source image file or the editing method.

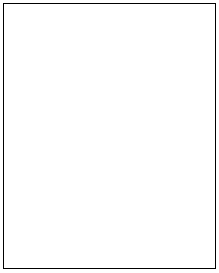
Source Image File Format	Editing Method	Edited Image File
JPEG	Rotate	The edited file is saved over the source image file.
	Other Methods	The edited file is saved as a new image file. • An ***EDTX*** extension (X is a digit between 0 and 100) is suffixed to the source image file name.
Other than JPEG	Rotate	The edited file is saved as a new image file (JPEG file). • The new file name is "***original name***".jpg. When an identical file name already exists, however, a ***ROTX*** extension (X is a digit between 0 and 100) is suffixed to the file name.
	Other Methods	The edited file is saved as a new image file (JPEG file). • The new file name is "***original name***".jpg. When an identical file name already exists, however, an ***EDTX*** extension (X is a digit between 0 and 100) is suffixed to the file name.

NOTE

- When images exceeding the display size 204 x 155 (dots) are edited and saved, they are saved after being reduced (excluding ***Rotate***) to the display size 204 x 155 (dots).

Rotating an Image

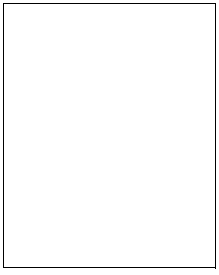
1 Tap *Edit* ▶ *Rotate* on the Menu bar in the image display screen



The screen is rotated 90 degrees to the right.

Overlapping Frames

1 Tap *Edit* ▶ *Add frame* on the Menu bar in the image display screen



- Tap [Cancel] to cancel the operation.

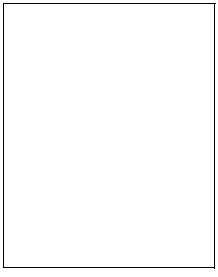
The frame can be selected.

2 Tap the frame to overlap ▶ tap [Done]

Decorating an Image by Hand

You can decorate an image using the stylus pen.

1 Tap *Edit* ▶ *Free draw* on the Menu bar in the image display screen



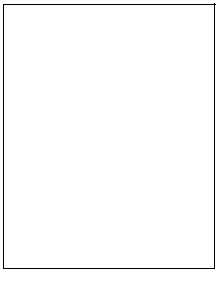
- Tap [Undo] to undone a previous decoration can be undone by.
- Tap [Cancel] to cancel saving.

The freehand color can be selected.

2 Use the stylus to decorate an image ▶ tap [Done]

Pasting a Marker Stamp

1 Tap *Edit* ▶ *Add stamp* on the Menu bar in the image display screen



- Tap [Undo] to undone a previous stamp.
- Tap [Cancel] to cancel saving.

You can select the stamp.

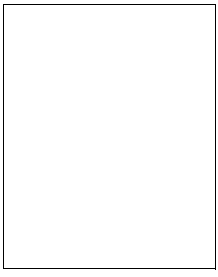
2 Tap the stamp to be pasted ▶ tap [Done]

Playing a Stored Video

Displays captured video (→ P170), a downloaded video (→P203), a video received via email (→ P250), or a video saved in the TransFlash memory card (→ P303).

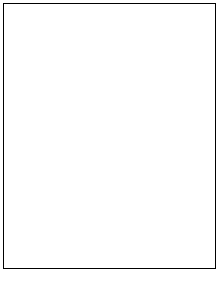
- Video formats that can be played → P283

1 Tap $$ ▶ $$ on the Application Selector bar



$$: The camera is launched when tapped.

2 Tap the video to be played



Playback bar
: Displays current playback position.
Playback volume display
: Displays playback volume in 8 levels.
$$/$$: Plays or pauses video when tapped.
$$: Cancels playback when tapped.
$$: Launches camera when tapped.
$$/$$: Controls volume when tapped.
$$: Returns to video list.

■Operations from the Menu bar in the video list screen

Tap ***Video or Edit*** on the Menu bar to display the following items:

Video

Find P282

Edit

Sort by title P309
Sort by date P309
Sort by size P309
Sort by type P309

- Some functions cannot be performed depending on the operation.

■Operations from the Menu bar in the image display screen

Tap ***Video or Edit*** on the Menu bar to display the following items:

Video

Send as. P310
Rename P304
Clip info. P284
Delete P308

Edit

Copy P305
Full screen P309

- Some functions cannot be performed depending on the operation.

■**Specifications of video playback**

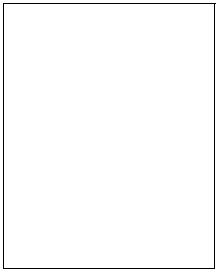
File Format	3GPP, MP4, WMV, ASF	
Encoding Format	Video	MPEG4/H.263/WMV
	Voice	AMR/AAC/WMAv8
Display Size	XXX x XXX (dots) or less	
Extensions	.3gp, .mp4, .wmv, .asf	

Repeating a Video Playback

1 **Tap *Video* ▶ *Repeat* on the Menu bar in the video playback screen**

Searching a Video

1 **Tap *Video* ▶ *Find* on the Menu bar in the video list screen**



- Tap [Cancel] to cancel the operation.

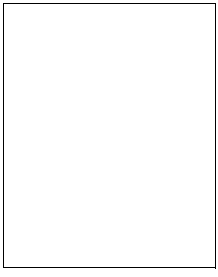
2 **Enter the text to search ▶ tap [Find]**

3 **Tap video to play**

Modifying the Video Quality

Default setting | High

1 Tap *Edit* ▶ *Preferences* on the Menu bar in the video list screen, and then tap the *Video Quality* window in the user setup screen



High : Best quality mode.
Medium : Standard quality.
Low : Low quality; image is grainy.

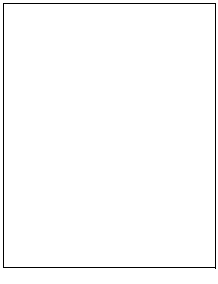
2 Select Video Quality ▶ Tap [Done]

Modifying the Display Size of the Video

You can modify the display size of the video during playback.

- This operation cannot be performed when video is stopped.

1 Tap *Edit* ▶ *Full screen* on the Menu bar in the video playback screen

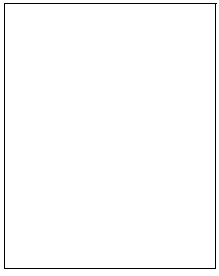


- Reverts to the original display by tapping any area within the screen.

Displaying the Video Information

Displays the video information.

1 Tap *Video* ▶ *Clip info* on the Menu bar in the video playback screen ▶ tap [Done] after confirmation



Title : Displays title.
Author : Displays information of the author of the file.
Performer : Displays performers.
Copyright : Displays copyright information of the file.
Size : Displays file size.
Created Date and Time
: Displays created date and time of the file.
Description : Displays file description.

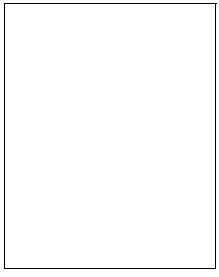
Playing a Stored Music

Downloaded music is played back.

- The following audio file formats can be played back.

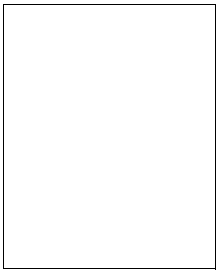
MP3 (.mp3)	MIDI (.smf)	WAV (.wav)
AMR ( )	3GA ( )	AU ( )
XMF ( )	MMA ( )	WMA (.wma)

1 Tap $$▶$$ on the Application Selector bar



$$/$$: Controls the volume when tapped.
$$: Switches screen to the audio playback screen when tapped.
$$: Switches screen to the audio playlist screen when tapped.

2 Tap the music to be played



Playback bar : Displays current playback position.
Playback Volume Display
: Displays playback volume in 8 levels.
$$/$$: Plays or cancels audio track when tapped.
$$: Stops audio track when tapped.
$$: Rewinds audio track when tapped.
$$: Fast forwards audio track when tapped.

■**Operations from the Menu bar in the audio playlist screen**

Tap ***Music*** or ***Edit*** on the Menu bar to display the following items:

Music

Find P287
Repeat P286

Edit

Sort by name P309
Sort by date P309
Sort by size P309
Sort by type P309
Zoom P141
Preferences P288

- Some functions cannot be performed depending on the operation.

■**Operations from the Menu bar in the audio playback screen**

Tap ***Music*** or ***Edit*** on the Menu bar to display following items:

Music

Find P287
Repeat . . . . . Below
Shuffle . . . . . Below

Edit

Edit playlist . . . . . .Below
Zoom P141
Preferences P288

- Some functions cannot be performed depending on the operation.

Playing Music on Repeat/at Random

The same audio track can be played repeatedly or multiple audio tracks can be played randomly.

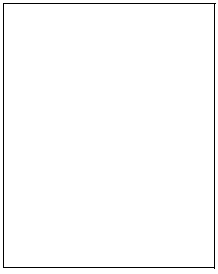
1 Tap *Music* ▶ *Repeat/Shuffle* on the Menu bar in the audio playback screen

- To cancel Repeat/Shuffle, tap ***Music*** ▶ ***Repeat/Shuffle*** again.

Playing Music in Order of Preference

The audio tracks can be played in order of preference. The audio tracks are played from the top of the playlist down to the bottom.

1 Tap *Music* ▶ *Edit* ▶ *Edit playlist* on the Menu bar in the audio playback screen



$$: Moves up the order of the selected audio track in the playlist.

$$: Moves down the order of the selected audio track in the playlist.

- Tap [Cancel] to cancel the operation.

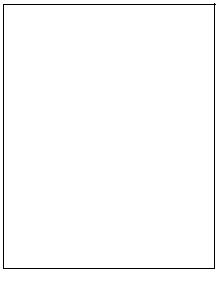
2 Select the song to be moved using ▶ $$ to the desired position or tap $$ ▶ tap [Done]

- To move the song further up or further down, repeat the operation up to tapping [Done].

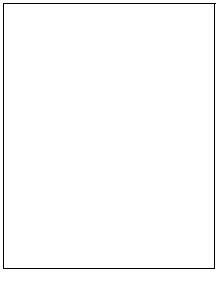
Searching Music

Enter text and search from the stored music archive.

1 Tap *Music* ▶ *Find* on the Menu bar in the audio playback screen



2 Enter the text to be searched ▶ tap [Find]



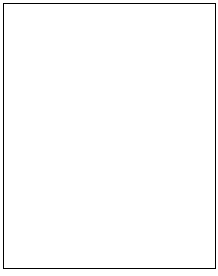
- Tap [Cancel] to cancel the operation.

3 Tap the music to be played

Displaying Audio Information

The audio track information is displayed while playing back.

1 Tap the song for which the information is displayed in the audio playlist screen ▶ tap $$ after confirmation



Title : Displays title.
Artist : Displays artist name.
Album : Displayed album name.
Author : Displays author.
Elapsed Time/Recorded Time
: Displays elapsed time/recorded time.
Size (KB) : Displays file size.
Filename : Displays file name.
Copyright : Displays copyright information.

■**Operations from the Menu bar in the audio information screen**

Tap ***Music*** or ***Edit*** on the Menu bar to display the following items:

Music

Rename P304
Send as. P310
Repeat P286
Delete P308

Edit

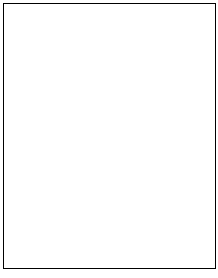
Copy P305

Some functions cannot be performed depending on the operation.

Displaying Music by Selecting the Audio File Type

Displays audio of the supported file type by selecting the audio file type.

1 Tap *Edit* ▶ *Preferences* on the Menu bar in the audio playlist screen



- Tap [Cancel] to cancel the operation.

2 Select $$ of the file type to display and then tap [Done]

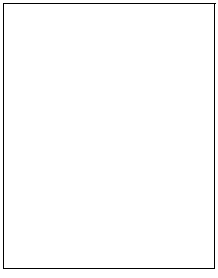
Displaying Word, Excel and PDF Files

You can display Word, Excel and image files, etc.

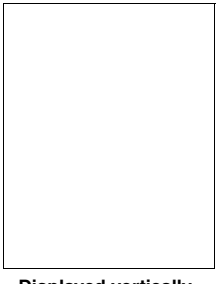
- You can display the following file formats.

Microsoft Word (.doc)	Microsoft Excel (.xls)	Microsoft Power Point (.ppt)
PDF (.pdf)	HTML (.html)	Mhtml (.mht)
JPEG (.jpg, .jpeg)	PNG (.png)	GIF (.gif)
BMP (.bmp)	Wmf (.wmf)	Plain Text (.txt)
Zip (.zip)		

1 Tap $$ ▶ $$ on the Application Selector bar



2 Tap the file to display



Displayed vertically

Drag towards the desired direction.

Tap the icon to perform various operations. → P290 to P292

■To close a document file

Tap ***Document*** ▶ ***Close*** on the Menu bar in the document file list screen

■**Operations from the Menu bar in the document file list screen**

Tap ***Documents or Edit*** on the Menu bar to display the following items:

Documents

History P294
Bookmarks P293
Close. P289

Edit

View as Icons P292
View as List P292
Sort by Name P309
Sort by Date P309
Preferences P295
Help . . . . . See below

- Some functions cannot be performed depending on the operation.

■**Operations from the Menu bar in the document file display screen**

Tap ***Documents or Edit*** on the Menu bar to display the following items:

Document

Send as. P310
Delete P308
Rename P304
History P294
Bookmarks P293
Add Bookmark P293

Edit

Priority P295
Help . . . . . See below

- Some functions cannot be performed depending on the operation.

■**About Help**

Displays a simple operation manual file of the document viewer when ***Edit*** ▶ ***Help*** on the Menu bar are tapped in the document file list screen/display screen.

NOTE

- To view a file, it may take some time depending on the file size. Also, the entire content of the file may not be displayed.
- Content unique to PC's may not be displayed depending on the file content.
- Some font types may not be displayed correctly. Fonts that can be displayed on the handsets are dissimilar to those that can be displayed on PC's.

Enlarging/Reducing the Screen

1 **Tap $$/$$**

- Repeat this operation when further enlarging or further reducing.

Fitting to Screen and Displaying

1 **Tap $$ in the document file display screen**

- If $$ is selected, then the screen does not toggle when tapped.

Fitting to Screen Width and Displaying

1 **Tap $$ in the document file display screen**

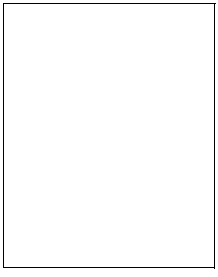
- If $$ is selected, then the screen does not toggle when tapped.

Resizing the Displayed Portion to the Size of the Screen

1 **Tap $$ in the document file display screen**

Switching to Full Screen Display

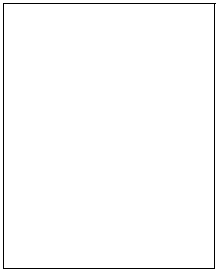
1 **Tap $$ in the document file display screen**



- Tap $$ again to revert back to the original screen.

Switching between Vertical Display/Horizontal Display

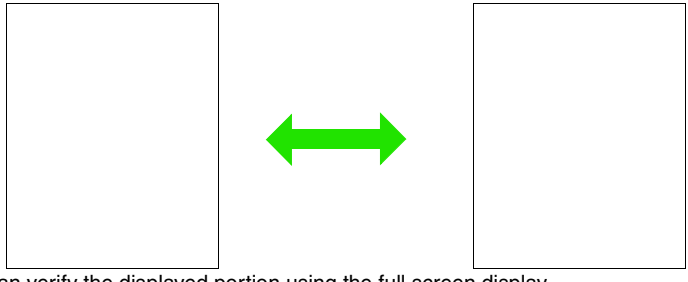
1 **Tap $$ in the document file display screen**



- Tap $$ again to revert back to the original screen.

Displaying Popup Screen

1 Tap $$ in the document file display screen

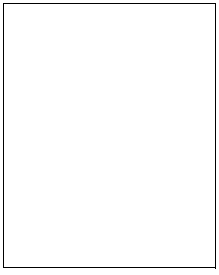


You can verify the displayed portion using the full screen display.
To Scroll, drag the screen.
Displays the preceding/subsequent page of the current file when tapped.
Displays the first/last page of the current file when tapped.

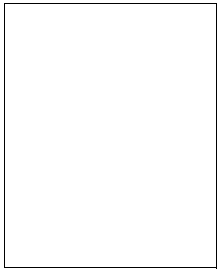
- Tap $$ one more time to hide the popup menu.

Modifying the Display Method of the Document File List Screen

Default setting: XXX



List View



Icon View

1 Tap *Edit* ▶ *View as Icons/View as List* on the Menu bar in the document file list screen

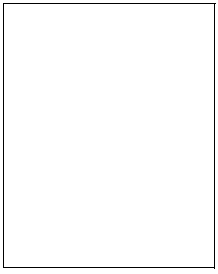
Using the Bookmark

You can register frequently used document files for quick displaying.

Adding to Bookmark

- You can register up to XXX bookmarks.

1 **Tap *Documents* ▶ *Add Bookmark* on the Menu bar in the document file display screen**

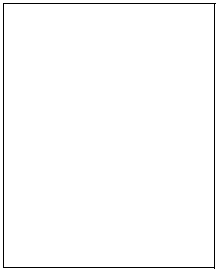


- Tap [Cancel] to cancel the operation.

2 **Enter bookmark name ▶ tap [Add]**

Displaying from Bookmark

1 **Tap *Documents* ▶ *Bookmarks* on the Menu bar in the document file display screen**



2 **Tap the bookmark to display**

Deleting a Bookmark

1 **Tap $$ of the bookmark to delete in the bookmark list screen**

$$ switches to $$.

2 **Tap *Documents* ▶ *Delete* on the Menu bar**

Modifying the Bookmark Name

1 **Tap $$ of bookmark name to be modified in the bookmark list screen**

$$ switches to $$.

2 **Tap *Documents* ▶ *Rename* on the Menu bar, and then enter the new name from the modify bookmark name screen ▶ tap *OK***

- You can enter up to XX characters of text in either single or double byte characters.
- Tap [Cancel] to cancel the operation.

Modifying the Display Order in the Bookmark List Screen

Default setting | Sorted by XXX

1 Tap *Edit* ▶ Sort Order on the Menu bar in the bookmark list screen

Sort by Name : Sort files by alphabetical order of file names.
Sort by Date : Sort files by date saved in reverse chronological order.

NOTE

- The files are sorted in the following order when ***Sort by Name*** is selected.

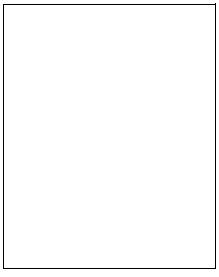
Kanji (JIS Code order) → Hiragana → Katakana*1 → Single byte Katakana → Double byte Alphabet*2 → Single byte Alphabet*2 → Double byte Numerals → Single byte Numerals → Symbols (JIS Code order)

*1: When Hiragana and Katakana are intermingled, alphabetical order is given priority (e.g. あアいイ).
*2: When lower case and upper case characters are intermingled, the lower case is given priority as well as alphabetical order (e.g. aAbB).

Displaying Document Files from History

Documents and files are displayed from history.

1 Tap *Documents* ▶ *History* from the Menu bar in the document file list screen



- Tap [Clear] to clear history.

2 Tap the file to display

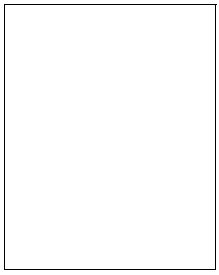
Setting up the Preferences of the Document Viewer

You can set preferences for the document files.

1 Tap *Edit* ▶ *Preferences* on the Menu bar in the file list screen

To perform the following setups, tap the relevant tabs as necessary.

■Preferences Tab



Page flick : Set up to allow or disallow scrolling in the document file display screen using a stylus. Shows $$ when allowed, and shows $$ when disallowed.

Show picture : Set up to allow or disallow displaying of images in the document file display screen. Shows $$ when allowed, and shows $$ when disallowed.

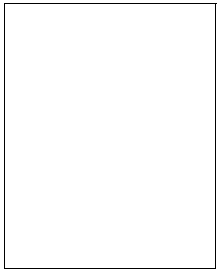
Reflow text : You can switch and display the file content display between ***S***, ***M***, and ***L*** depending on the file type displayed.

Keep for : Set up number of days to save history.

- Any number between 0 and 30 can be used for setup.

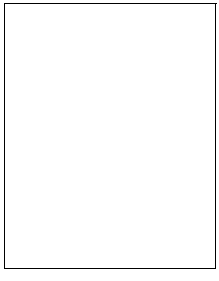
Clear history : Clear history by selecting ***Yes***. Store history for the number of days specified in ***Keep for*** by selecting ***No***.

■Files Tab



You can place a $$ to select the file types to be supported by the document viewer.

■About Tab



Displays version information of the document viewer.

2 Setup each function ▶ tap [OK]

Setup is saved.

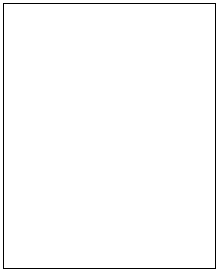
- Tap [Cancel] to cancel saving.

TransFlash Memory Card

You can mount the TransFlash memory card to the FOMA handset and use it as an external memory. The TransFlash memory card is one of the most compact, light, detachable external memory media with a large memory capacity. It can be used with SD memory compatible PC's and printers when the accompanying conversion adaptor is used together.

- You can purchase the TransFlash memory card and the TransFlash memory card adaptor from home electric appliance stores. The M1000 supports TransFlash memory cards up to XX bytes. (As of XXX 2005)

Cautions When Using the TransFlash Memory Card



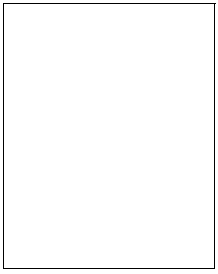
- TransFlash memory cards formatted with other devices such as PC's may not function properly. Always use the M1000 to format the memory cards.
- The TransFlash memory card may become deformed from accidents and failures. It is advised to keep a backup of important data. NTT DoCoMo does not assume responsibility for any damages caused by the loss or alteration of data.
- Do not shut off the power of the FOMA handset while reading or writing data.
- Do not place labels or stickers on the handset. The thickness of such material is enough to be a possible cause of electrical contact failure or data corruption.
- Place the memory card inside the accompanying case when carrying or storing.
- Do not touch the metal terminal by hands or metal objects.
- Do not subject to high impact, bend, drop or wet the memory card.
- Refrain from use or storage in the following areas.
  - Inside the car or other locations subject to high temperature
  - Locations exposed to direct sunlight
  - High humidity locations or locations with corrosive material
  - Locations under the influence of substantial static electricity or electrical noise

Installation/Removal of the TransFlash Memory Card

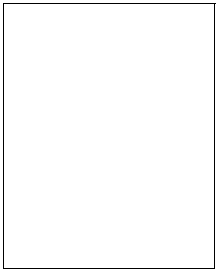
- Do not install or remove the TransFlash memory card while the power of the FOMA handset is switched on.

* Perform after removing the battery pack or the rear cover of the battery pack. → P52

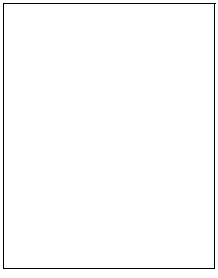
Installation



① Slide the cover of the TransFlash memory card in the direction of Arrow ❶ and lift it towards the direction of Arrow ❷

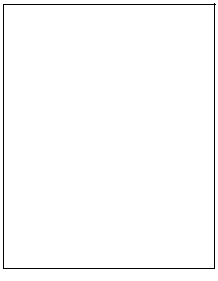


② Install the TransFlash memory card



③ Bring down the cover of the TransFlash memory card in the direction of Arrow ❶ and slide it towards the direction of Arrow ❷

Removal



① Perform the same operation as Step 1 of Installation
② Remove the TransFlash memory card
③ Perform the same operation as Step 3 of Installation

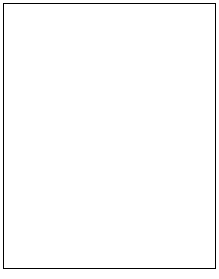
NOTE

- Check the correct direction of the TransFlash memory card, and close the cover after firmly installing it. The card may get damaged.

Mounting the TransFlash Memory Card to the Adapter

Mount the TransFlash memory card to the TransFlash memory card adapter when using it with a PC that supports SD memory cards.

- Check the correct direction to insert when using the card. An incorrect use of the card may cause the device to be damaged.



① Insert the TransFlash memory card firmly to the TransFlash memory card adapter

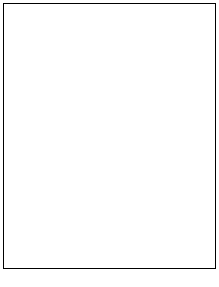
- Pull the memory card in the reverse direction when removing.

NOTE

- Writing and formatting cannot be performed when the write-protect switch of the TransFlash memory card adapter is set to the LOCK side.

Folder Structure of the TransFlash Memory Card

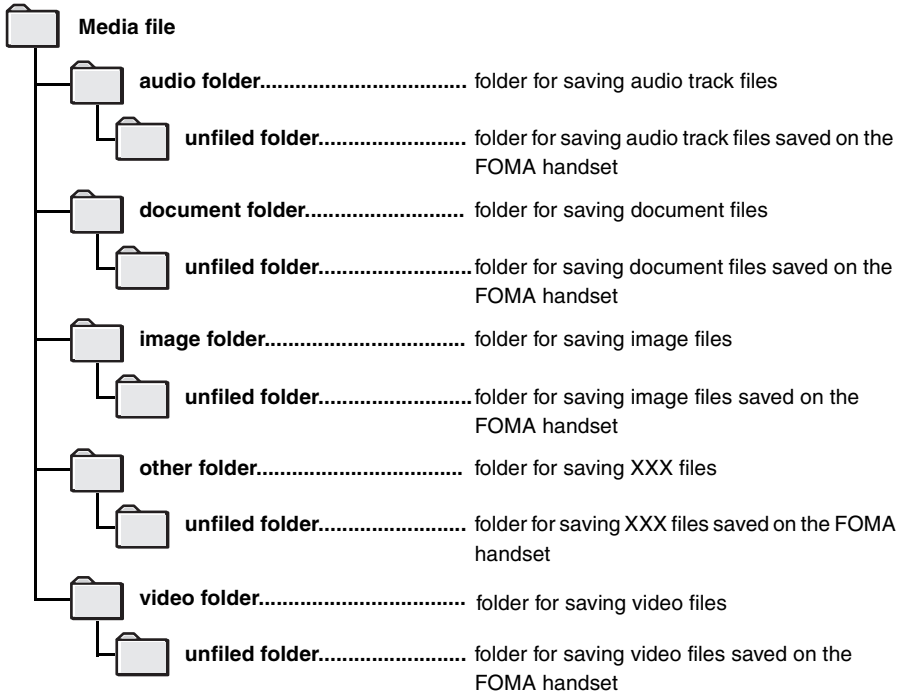
When displaying it on a FOMA handset



You can display the file content of the TransFlash memory card using the memory manager. → P310

When displaying it on a PC

When writing a file on to the TransFlash memory card from a FOMA handset, the following folder is created within the TransFlash memory card and saved inside the folder. The following folder structure needs to be created when saving a file from a PC to the TransFlash memory card.



Number of Files That Can Be Saved on the TransFlash Memory Card

The maximum number of files that can be saved or added to a single folder (on a 32MB TransFlash memory card) is described below.

- The number of files that can be saved varies depending on the capacity of the TransFlash memory card.
- Although you can verify the remaining memory capacity using the memory manager (→ P310), the displayed memory capacity is lower than the actual memory capacity shown on the TransFlash memory card.

Folder Name	Maximum Number of Files	Maximum Number of Files That Can Be Saved to a Single Folder
Audio	XXXX files	XXXX files
Video	XXXX files	XXXX files
Image	XXXX files	XXXX files
Document	XXXX files	XXXX files
Other	XXXX files	XXXX files

Using the TransFlash Memory Card

You can save image, video, audio track and document data inside the FOMA handset to the TransFlash memory card, and save data in the TransFlash memory to the FOMA handset. You can also browse inside the TransFlash memory card from the FOMA handset.

■**The following operations can be performed on the TransFlash memory card. Refer to reference pages for operation method.**

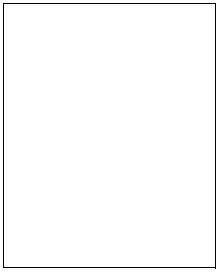
- Previewing files in the TransFlash memory card → P303
- Modifying file names in the TransFlash memory card → P304
- Copying/moving files between the FOMA handset and the TransFlash memory card → P305 , P307
- Deleting files in the TransFlash memory card → P308

Formatting the TransFlash Memory Card

You need to format (initialize) the TransFlash memory card using the FOMA handset when using it for the first time. The memory card may not function normally when formatted using other devices such as a PC.

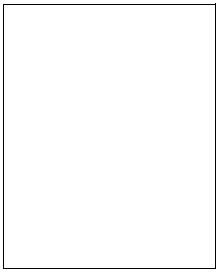
Once formatted, all content in the TransFlash memory card is erased.

1 Tap $$ ▶ $$ ▶ *Memory Card* on the Application Selector bar



- To modify the name, tap [Modify Name], and proceed to Step 3.

2 Tap [Format] ▶ [Yes]



- You can enter up to XX (single-byte or double-byte) characters.
- Tap [No] when not formatting.

3 Tap the [Name] section, and then input name ▶ tap [Done]

Managing Files

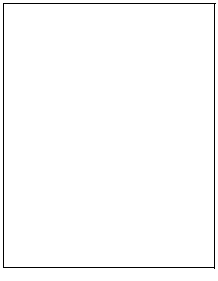
You can manage image/video/audio track/document files, and organize files by managing and deleting files/folders in the TransFlash memory card.

Displaying Files by Folder Structure

You can display by switching between folders from image list screen (→ P274)/video playlist screen (→ P280)/audio playlist screen (→ P285).
You can display a list view of the TransFlash memory card from this operation.

1 Tap *All** on the Menu bar from the list view

* Displays a previously selected folder name.



All : Displays all files of the same format.
Internal memory
: Displays folders in the FOMA handset.
Memory card
: Displays folders in the TransFlash memory card.
Organize Folders
: Delets or creates folders.

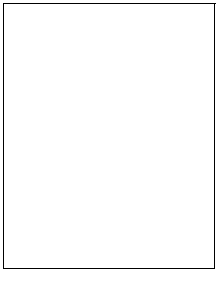
2 Tap the folder name to display

Creating/Organizing/Deleting Folders

You can create/organize/delete folders from image list screen (→ P274)/Video playlist screen (→ P280)/Audio Track screen (→ P285).
You can also create/organize/delete folders in the TransFlash memory card with this operation.
This operation is performed after displaying the list view of files in the TransFlash memory card.

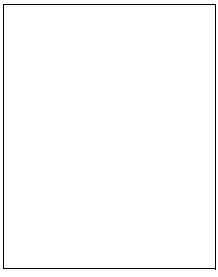
1 Tap *All** ▶ *Organize Folders* on the Menu bar in the list view screen

* A previously selected folder name is displayed.



When deleting a folder
Tap folder to delete ▶ tap [Delete]

2 Tap *Add*



Name : Enter folder name to create.
Location : Select location to create folder (FOMA handset/ TransFlash memory card).

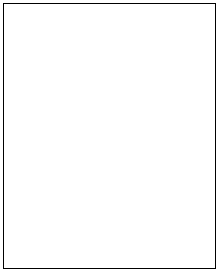
- Tap [Cancel] to cancel the operation.

3 Tap the *Name* section, enter name ▶ tap the *Location* section, and then select the location to create the folder ▶ tap [Done]

Modifying a File Name

You can modify a file name from the image display screen (→ P274)/video playback screen (→ P280)/audio track details screen (→ P288)/document file display screen (→ P289).
You can also modify file names in the TransFlash memory card with this operation. Perform this operation after displaying the files in the TransFlash memory card.

1 Tap *Image/Video/Audio Track/Document* ▶ *Modify Name* on the Menu bar in display file name to modify/playback screen



- Displays previous file name.
- You can enter up to XX (one byte or two byte) characters.
- Tap [Cancel] to cancel the operation.

2 Tap Modify file name ▶ [Done]

NOTE

- Text entry method → P466

Copying a File to Another Folder

■FOMA handset → copy to TransFlash memory card

Display the source file to copy in the FOMA handset and select a folder in the TransFlash memory card as the copy (save) destination.

■**TransFlash memory card → copy to FOMA handset**

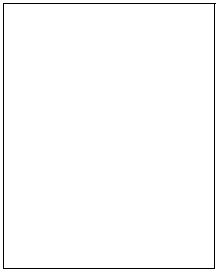
Display the source file to copy in the TransFlash memory card and select a folder in the FOMA handset as the copy (save) destination.

Copying a Single File

You can copy a file to another folder from Video playback screen (→ P280)/Audio Track Details screen (→ P288).

- You cannot perform this operation when playing a video clip or audio track.

1 Tap *Edit* ▶ *Copy* on the Menu bar in the playback screen of the file to be copied



- Tap [Cancel] to cancel the operation.

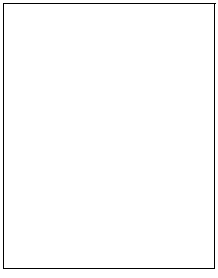
2 Tap the *Folder* section and select the destination folder to copy ▶ tap [Save]

NOTE

- The memory manager is used when copying image files or document files → P306

Selecting a File using the Memory Manager and Copying to Another Folder

1 Tap $$ ▶ $$ on the Application Selector bar, and tap *Memory Manager* on the control panel screen, and tap *File* in the memory manager screen

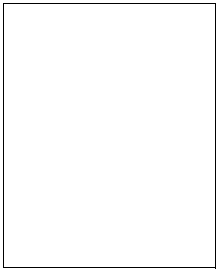


Location : Select the location of the source file (on the FOMA handset/TransFlash memory card).
Type : Selects file type of the source file to copy.
File : Selects source file to copy.

2 Tap *Location*, and select the location where the source file to copy is saved

3 Tap *Type*, and select the file type of the source file to copy

4 In the *File* field, tap $$ on the source file to copy ▶ tap [Copy]



Folder : Selects the destination folder to copy (on the FOMA handset/TransFlash memory card)

- Tap [Cancel] to cancel the operation.

5 Tap the Folder section, and select the destination folder to copy ▶ tap *Copy*

Moving a File to Another Folder

■**Moving from FOMA handset → TransFlash memory card**

You can select a folder in TransFlash memory card as the destination folder while displaying the source file on the FOMA handset.

■**Moving from TransFlash memory card → FOMA handset**

You can select a folder in the FOMA handset as the destination folder while displaying the source file on the TransFlash memory card.

Moving a Single File

You can move a file inside a folder from the image display screen (→ P274)/video playback screen (→ P280) audio playback screen (→ P285) to another folder.

1 Tap *All on the Menu bar in the display/playback screen of the file to be moved ▶ the destination folder ▶ and tap $$**

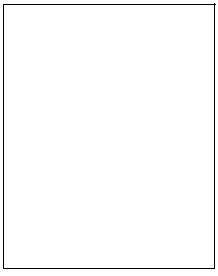
*: Displays a previously selected folder name.

Moving All Files in Source Folder

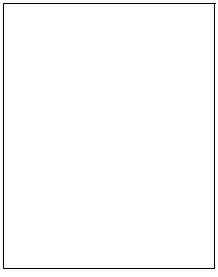
You can move all files inside a folder from the image list screen (→ P274)/video playlist screen (→ P280) audio playlist screen (→ P285) between the FOMA handset and the TransFlash memory card.

1 **Tap *All** ▶ *Edit Folders* in the list screen**

*: Displays a previously selected folder name.



2 **Tap the source folder ▶ tap *Edit***



To : Enters the folder name to create in the destination.
Location : Selects the destination (in the FOMA handset/ TransFlash memory card).

3 **Tap the *To* field and enter a file name ▶ tap the *Location* field, and select the destination location ▶ tap [Done]**

Deleting a File

You can delete a file. With this operation, you can delete files in the TransFlash memory card. You need to display subject files in the TransFlash memory card to perform this operation.

Deleting a Single File

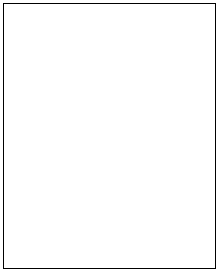
You can delete a file from the image list screen (→ P274)/video playback screen (→ P280)/audio track details screen (→ P288)/document file display screen (→ P289).

1 **Tap *Image/Video/Audio Track/Document* ▶ *Delete* on the Menu bar in the display/playback screen of the subject file to delete, and tap [Yes] in the confirm delete screen**

- Tap [No] to cancel the operation.

Deleting by Selecting Files using the Memory Manager

1 Tap $$ ▶ $$ on the Application Selector bar , and tap *Memory Manager* in the control screen, and tap [File] in the Memory Manager screen



Location : Selects the location storing the file to delete (in the FOMA handset/TransFlash memory card).
Type : Selects the file type to delete.
File : Selects the file to delete.

2 Tap *Location*, and select the location storing the file to delete

3 Tap *File* and select the file type of the file to delete

4 Tap $$ of the file to delete in the *File* field and ▶ tap [Delete], and tap [Yes] in the delete confirmation screen

Sort Files

Default setting | Sorted by XXX

You can sort files in the image list screen (→ P274)/video playlist screen (→ P280)/audio playlist screen (→ P285)/document file list screen (→ P289).

1 Tap *Settings/Edit* on the Menu bar in the list screen ▶ Sort Method

■When operating in an image list screen

Sort by Name : Sort by file name in alphabetical order.
Sort by Date : Sort by date saved in reverse chronological order.
Sort by Size : Sort by descending order of file size.

■When operating in the video playlist/audio playlist/document file list screen

Sort by Title : Sort by title name in alphabetical order.
Sort by Date : Sort by date saved in reverse chronological order.
Sort by Size : Sort by descending order of file size.
Sort by Type : Sort by file type in order from XXX.

NOTE

- You can sort files in the following order when using ***Sort by Name*** or ***Sort by Title***.

- Kanji (JIS Code order) → Hiragana → Katakana*1 → Single byte Katakana → Double byte Alphabet*2 → Single byte Alphabet*2 → Double byte Numerals → Single byte Numerals → Symbols (JIS Code order)

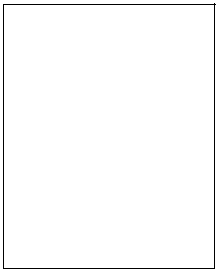
*1: When Hiragana and Katakana are intermingled, alphabetical order is given priority (e.g.:あアいイ).

*2: When lower case and upper case characters are intermingled, the lower case is given priority as well as alphabetical order (e.g.:aAbB).

Sending Files

You can send files from the image display screen (→ P274)/video playback screen (→ P280)/audio playback screen (→ P285)/document file display screen (→ P289).

1 Tap *Image/Video/Audio Track/Document* on the Menu bar in the display/playback screen of the file to send ▶ *Send As*



Email : Displays compose email screen with the image file attached.

Bluetooth : Sends with Bluetooth.

- Tap [Cancel] to cancel the operation.

2 Tap *Send As* section, and select send format ▶ tap [Done]

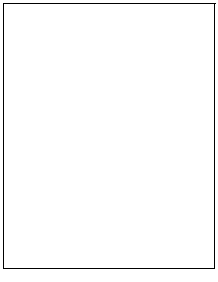
NOTE

- Composing an email → P235
- Bluetooth communication → P381

Checking the Memory Capacity

You can check the memory capacity of the FOMA handset by application.

1 Tap $$ ▶ $$ on the Application Selector bar, and tap *Memory Manager* in the control panel screen.



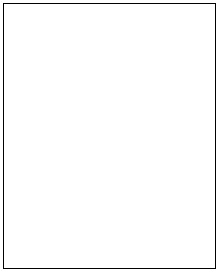
Displays available memory in the FOMA handset

When Memory is Full or a Maximum Amount of Stored Data is Reached

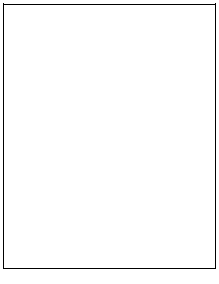
When the number of files or the memory reaches maximum capacity, delete old files, and save new files.

When Memory is Low on the FOMA Handset

1 Displays confirmation screen

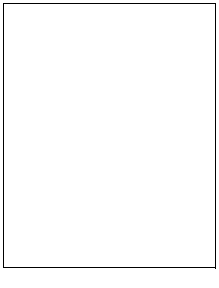


2 Tap *Yes*



■**When there is excess data in the FOMA handset**

Tap *Yes* in Step 2 to display the screen on the left.



Yes : Deletes excess data. When more excess data is found, the screen on the left is displayed.

No : Keeps excess data. When more excess data is found, the screen on the left is displayed.

Yes to All : Deletes all excess data.

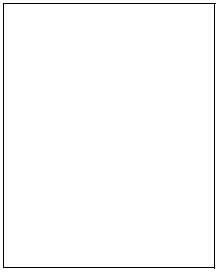
No to All : Keeps all excess data.

3 Tap *Uninstall*, and uninstall the application, or tap the application to free up memory, and delete data

- Uninstall method → P270

- Delete method → P308

When Memory to Store Data is Insufficient while Copying/Moving Files



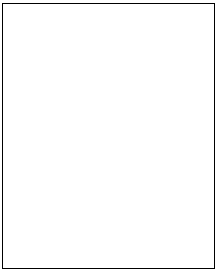
When there is insufficient memory to store in the copy destination, the screen on the left is displayed.
Tap *Yes* to display screen preceding the confirmation screen.
Launch relevant applications to delete unnecessary files.

- Checking the memory capacity of the FOMA handset → P310
- Uninstall method → P270
- Delete method → P308

Using the Voice Recorder

You can readily record voice memos on the FOMA handset using this function. Recording and playing can be conducted with a simple operation.

Voice Memo Screen

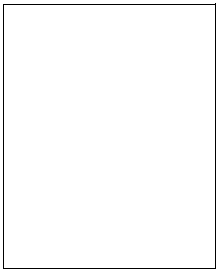


Icon name	Icon	Description
① **Voice Memos/All Memos**	–	Displays the number of Voice Memos/All Memos.
② **Record**	$$	Starts recording when tapped.
③ **Play/Pause**	$$/$$	Starts/pauses playback when tapped.
④ **Stop**	$$	Stops recording/playback when tapped.
⑤ **Cue**	$$$$	Cues voice memo when tapped.
⑥ **Volume**	$$	Controls playback volume by tapping and sliding.
⑦ **Record Date**	–	Displays recorded date of the voice memo.
⑧ **Size**	–	Displays file size of the voice memo.

Recording Voice

You can record up to XX minutes. You can either choose to automatically record at the end of the memory, or overwrite an existing voice memo.

1 Tap $$ ▶ $$ on the Application Selector bar



2 Tap *New* ▶ tap $$

3 Tap $$

Recording is stopped.

When overwriting to an existing voice memo

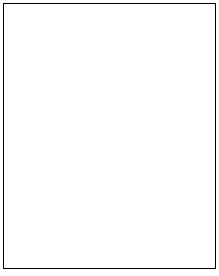
Tap $$/$$, and select voice memo to overwrite ▶ tap $$

- You cannot tap $$/$$ when there is only one existing voice memo.

Playing Back a Voice Memo

You can immediately play back and check a recorded voice memo.

1 Tap $$/$$ in the voice memo screen, and select voice memo to play ▶ tap $$



- You cannot tap $$/$$ when there is only one existing voice memo.

You can control the playback volume by tapping and sliding.
Displays $$ when tapped and paused.
Tap $$ to play the memo.

Quick Launching the Voice Recorder

You can record a new voice memo with a simple button operation. It is convenient when you need to record a voice memo quickly.

1 **Hold down**

Displays the voice memo screen, and the voice memo is recorded at the end of the memory.

2 **Release**

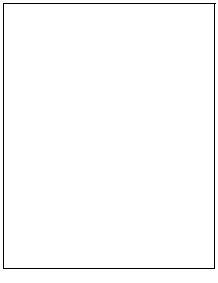
Cancels recording.

Sending the Voice Memo

You can send the recorded voice memo as an email attachment.

1 **Tap $$/$$ in the voice memo screen, and select the voice memo to send**

2 **Tap *Voice Recorder* ▶ *Send Method* on the Menu bar**



Email : Send as an email attachment.
Bluetooth : Send with Bluetooth

- Tap [Cancel] to cancel the operation.

3 **Tap the *Send Format* section ▶ select the format to send ▶ tap [Done]**

- Tap [Cancel] to cancel sending.

NOTE

- Email Compose → P235
- Bluetooth communication → P381

Deleting a Voice Memo

You can delete a recorded voice memo.

1 **Tap $$/$$ in the Voice Memo screen, and select the voice memo to delete ▶ tap [Delete], and tap [Yes] in the delete confirmation screen**

- Tap [No] to cancel the operation.

Other Convenient Functions

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About Multiaccess

Multiaccess is a function to simultaneously carry out multiple communications, allowing you to receive messaging during a voice call and to receive a voice call while starting the browser.

Communications That can be Used Simultaneously

The following 3 communications can be carried out simultaneously:

Communication	Number of communications
Voice call	One of left
Data communication by CSD*	
Packet communication	One of left
Wireless LAN	
SMS	One

*: CSD (Circuit Switched Data) is a data communication method by a circuit switch in GSM.

NOTE

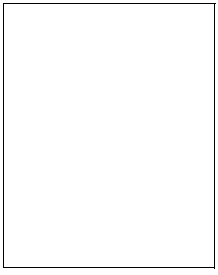
- About combination of multiaccess → P525
- During a multiaccess, you will be charged for each communication.

Receiving Messaging during a Call

You can receive messaging during voice/video call and check it without interrupting the call.

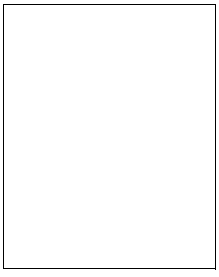
- You cannot receive any messaging in CSD

1 Receive messaging during a call



$$ will be displayed in the status bar, and a ring tone will sound.

2 Tap $$ in the Status bar



You can check messaging.

3 Tap $$ in the Application Selector bar

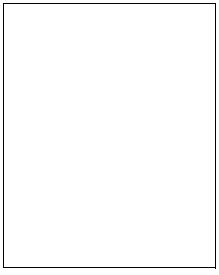
Goes back to the Calling screen.

Connecting to the Internet during a Call

You can connect to the Internet during a voice/video call and view homepage, etc. without interrupting the call.

- You cannot connect to the internet in CSD.

1 Tap $$ in the Application Selector bar during a call



2 Tap $$ in the Application Selector bar

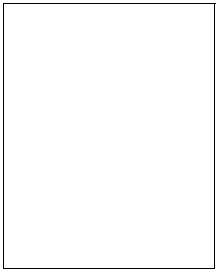
Goes back to the Calling screen without being disconnected from the Internet.

Receiving a Call while Connected to the Internet

You can receive a voice/video call while connected to the Internet.

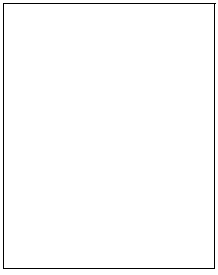
- If you are connected to the internet in CSD, you cannot receive any call.

1 Receive an incoming call while connected to the Internet



The Incoming call screen is displayed, and a ring tone sounds.

2 Tap [Answer]



Answer the call.

- Tap [Reject] to reject the call.

3 Tap $$ in the Application Selector bar

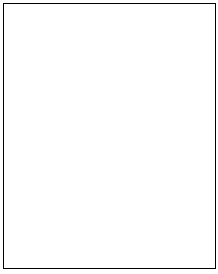
Goes back to the Internet screen without interrupting the call.

Notification by an Alarm at the Specified Time

You can use the FOMA handset as an alarm.

- You can set up to 3 alarms.

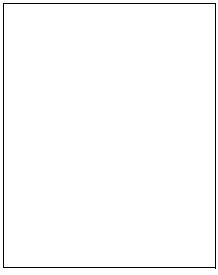
1 Tap $$ ▶ $$ in the Application Selector bar



Alarm slot

Date/time screen

2 Tap the alarm slot you want to register



Time : Sets the alarm time

Operation setup

- Once : An alarm will sound only once at the specified time on the specified day of the week.
- Next 24 hours : An alarm will sound only once at the specified time.
- Every day : An alarm will sound at the specified time every day.
- Working days: An alarm will sound at the specified time on working days (week days).
- Every week : An alarm will sound at the specified time on the specified day every week.

Day : Set a day of the week to sound an alarm. Displayed only if ***Operation setting*** is set to ***Once*** or ***Every week***.

Alarm sound : Sets an alarm sound.

Message : Sets a message to be displayed when an alarm goes off.

3 Tap the *Time* column to set the alarm time

- How to operate → P59

4 Tap the *When* column to select an Alarm Action

- If you have tapped ***Once/Every week***, go to Step 5.
- If you have tapped ***Next 24 hours/Every day/Working days***, go to Step 6.

5 Tap the *Day of the week* column to select a day of the week

6 Tap the *Alarm sound* column to select an alarm sound

- Tap $$ to play the selected alarm sound to confirm it.

7 Tap the *Message* column to type a message

- You can enter up to 128 characters either in two or one byte letters.
- Tap $$ to display the previously entered message, allowing you to select it.

8 Tap [Done]

The alarm is registered

- To sound an alarm at the specified time, you need to set it up. → See below

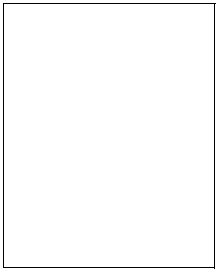
NOTE

- You can set up working days. → See below

Setting Working Days

Setting working days (week days) makes an alarm sound only on working days.

1 Tap $$ ▶ $$ in the Application Selector bar, and tap the *General* tab ▶ *Date and time* on the Control Panel screen, and then tap *Working days* on the Date and Time screen



Set working days

2 Tap $$ of the day of the week to be set up as a working day ▶ [Done]

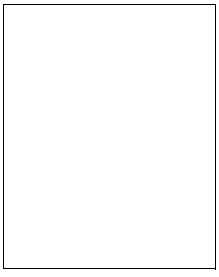
A working day is set up.

Setting up/Canceling the Registered Alarm

Setting up/canceling the registered alarm enables/disables alarm operation.

1 Tap $$ ▶ $$ in the Application Selector bar

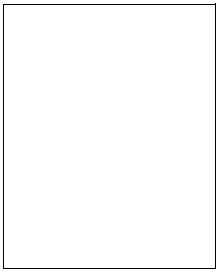
2 Tap $$ for the alarm slot to be set up



An alarm is set up

- Tap $$ to cancel the alarm.

At the Time Set up



An alarm sounds as set up, and the Alarm screen appears.
The following operations can be performed:

[Snooze] : The alarm stops and then goes off again after 5 minutes
[Open] : The Date and Time screen appears
[Silent] : The alarm stops
[Complete] : The alarm stops, and the Alarm screen is closed

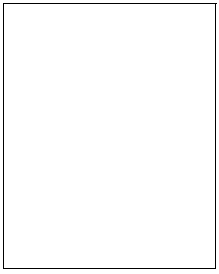
Registering a Schedule

You can register a schedule on the calendar. You can check the registered schedule on the calendar and be notified with an alarm at the specified time on the specified date.

Displaying the Calendar

The calendar screen can be displayed by day, week and month and switched from each screen.

1 Tap $$ ▶ $$ in the Application Selector bar



The Schedule screen for that day is displayed.

You can display the View Date screen to select a day to be displayed.

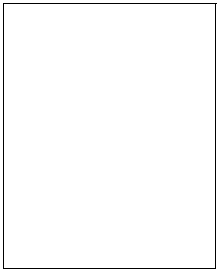
Switch days of the week.

Switch to display by week or month.

1 Day View screen

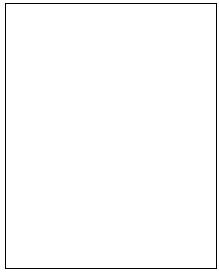
2 Tap $$/$$

Switches displays.



You can display the Date Setup screen to select a week and a month to be displayed.

Switch to 1 day View
Switch displays by week/month



Weekly View screen

Monthly View screen

■Menu bar

Tap ***Calendar*** and ***Edit*** on the Menu bar on the Calendar screen to display the following items:

Calendar

New. . . . . See below
Search P335
Send this folder. P330
Delete item P332

Edit

Undo delete* P332
Paste item*. P331
Zoom*. P141
User settings P333

*: Not displayed while the Weekly/Monthly View screen is displayed

- Some items may not be able to be executed depending on the operation.

NOTE

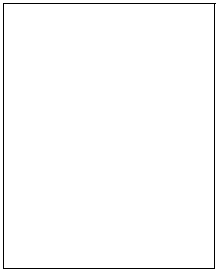
- You can switch displays by day, week and month → P333
- You can switch methods to display a day of the week → P334

Registering a Schedule

You can register a schedule and set it up to be notified with an alarm sound at a specified time on a specified date.
There are following 3 types of schedule:

Appointment schedule	Normal schedule. Start time and End time are to be set up
Notification schedule	A schedule for which the start time alone is to be set up
All day schedule	A schedule across the date line. The Start date and the End date are to be set up

1 Tap $$ ▶ $$ in the Application Selector bar, and then tap *Calendar* ▶ *New* on the Calendar screen



Enter a title, etc. for the schedule to be displayed on the Daily View screen, etc.

Type : Select a type of schedule from Appointment, Notification and All day.

Date/Start date, End date
: Set up the date of the schedule. The Date entry field is displayed if the type is ***Appointment*** or ***Notification***. The Start Date/End Date fields are displayed if the type is ***All day***.

Time : The Start Time/End Time entry fields are displayed if the type is ***Appointment***. The Notification Time entry filed is displayed if the type is Notification. No Time entry field is displayed if the type is ***All day***.

Location : Enter a place.

Alarm : Set up an alarm. Set up the date and time for the alarm only if it is set up.

Repeat : Set up if the schedule is to be repeated. Can be set up only if the type is ***Appointment*** or ***Notification***.

Private : Set the schedule to Private. The contents of the schedule will not be sent when sending mails with the schedule attached and synchronizing data with a PC.

$$ Tab : Enter notes.

2 Tap the Title entry field ▶ Enter the title

- You can enter up to 200 characters in either single- or double-byte letters.

3 Tap the *Type* column to select a type of schedule

4 Set up the date or start date/end date

■If the type is *Appointment* or *Reminder*

Tap the Date column to set up the date

- How to operate → P59

■**If the type is *All day event***

Tap the *Start Date* column/*End Date* column to set up the Start/End date

- How to operate → P59

5 Set up a time

■**If the type is *Appointment***

Tap the *Time* column/*until* column to set up the start/end time

- How to operate → P59

■**If the type is *Reminder***

Tap the *Time* column to set up the notification time

- How to operate → P59

6 Tap the *Loction* column to enter the place

- You can enter up to 20 characters in either two or one byte letters.
- Tap $$ to display the one previously entered, allowing you to select it.

7 Tap $$ in the *Alarm* column

A field to enter the date and time when an alarm is to sound under the ***Alarm*** column.

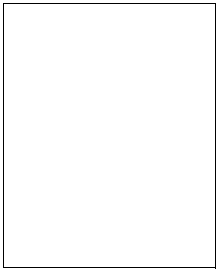
- Tap $$ to cancel the alarm.
- To set up an all day schedule, go to Step 8.

■**To set up an alarm date and time**

Tap the Time/Date entry field to set up the alarm date and time

- How to operate → P59
- It cannot be set to a date and a time after the scheduled start time or date.

8 Tap the *Repeat* column



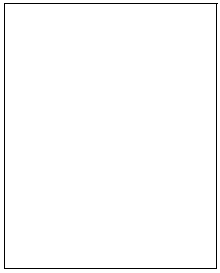
None : Repeat is not be set up.
Daily : The event is repeated every specified number of days under ***Interval***.
Weekly : The event is repeated on the specified day of every specified number of weeks under ***Interval***.
Monthly by date : The event is repeated on the same date every specified number of months in ***Interval***.
Monthly by day : The event is repeated on the same day of the same week every specified number of months under ***Interval***.
Yearly by date : The event is repeated on the same date in the same month every specified number of years in ***Interval***.
Yearly by day : The event is repeated on the same day of the same week in the same month every specified number of years in ***Interval***.
Interval : The event is set to be repeated by how many days/weeks/years.
Forever : Set to be repeated without any due date.
Due date : Set up the due date for repeat.
Cannot be set up if set to permanent.

9 Tap $$ of the action to be set up

- Tap $$ of ***Weekly*** to select [Select days].

■To set up a day of the week

① Tap [Select days]



② Tap $$ of the day to be set up ▶ [Done]

■To set up the interval

Tap $$/$$ in the *Interval* column to set up the interval to repeat

- You can directly enter it in the ***Interval*** column.

■To set it to permanent

Tap the *Forever* column

■To set up a due date

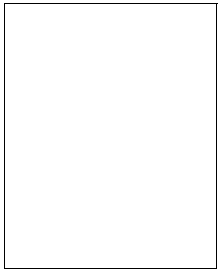
Tap the *Until* column to appoint the date

- How to operate → P59

10 Tap $$ in the *Private* column

- Tap $$ to cancel Private.

11 Tap $$



Notes Entry screen

12 Enter notes

- You can enter up to 1024 characters in either single- or double-byte letters.

13 Tap $$

The schedule is registered.

■**About items on the menu bar**

Tap ***Calendar*** and ***Edit*** on the Menu bar on the Schedule Registration screen to display the following items:

Calendar

New. P323
Find. P335
Send as. P329
Move to To do P330
Remove entry P331

Edit

Undo delete P332
Cut entry. P331
Copy entry P331
Cut text. P482
Copy text P482
Paste text P483
Preferences P333

- Some items may not be able to be executed depending on the operation.
- The items on the Menu bar on the Schedule Details screen are the same as those on the Schedule Registration screen. → P328

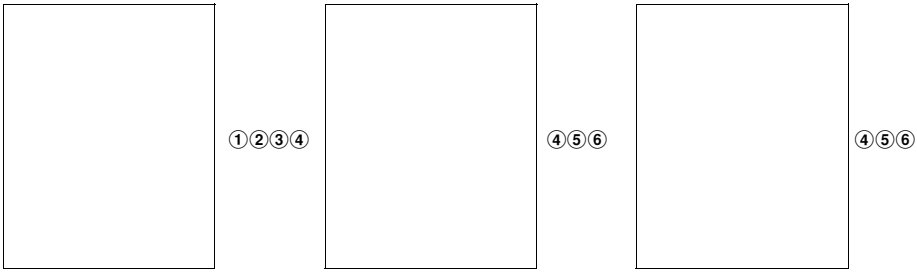
NOTE

- If registered without entering a title of the schedule, the schedule type (Appointment/Reminder/All day event) will automatically entered into the title.
- Tapping the time on the 1 Day View screen also displays the Schedule Registration screen.
- You can set up the Start Time/End Time, etc. that are automatically displayed on the Schedule Registration screen in advance. → P333
- You can set up the alarm time that is automatically displayed if an alarm is set in advance. → P334
- You can change the alarm sound. → P334

Checking/Updating the Schedule

Select a schedule set up from the Calendar screen to display the Details screen. You can update and register the contents on the Details screen to reregister.

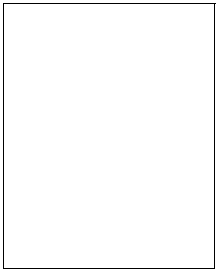
1 Tap $$ ▶ $$ in the Application Selector bar



1 Day View screen **Weekly View screen** **Monthly View screen**

Item/icon		Description
①	Title	Displays the contents of the schedule.
②	$$	An alarm has been set up in the schedule.
③	$$	Notes have been registered in the schedule.
④	$$	A notification schedule has been set up.
⑤	All day schedule	An all day schedule has been set up.
⑥	Appointment schedule	An appointment schedule has been set up.

2 Tap the schedule to check



Details screen

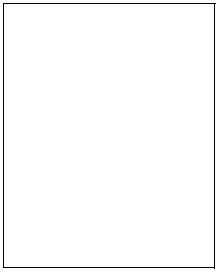
- Tap the schedule on the 1 Day View screen to display the Details screen for the schedule.
- Tap the schedule on the Weekly View screen to display the Schedule Details screen. However, if the Notification schedule and the All day schedule have been set to the same date, tapping the schedule displays the Schedule Selector screen at the bottom of the screen. Tapping the schedule you want to display displays the Schedule Detail screen.
- Tap the date on the schedule you want to check on the Monthly View screen to display the 1 day View screen. Tap the schedule to display the Schedule Detail screen.
- How to display the calendar → P322

3 Update the contents and tap $$

The updated schedule is registered.

- How to operate → P323

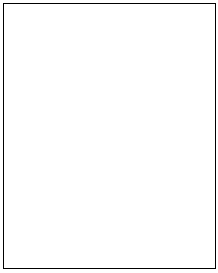
■When a repeating schedule is updated



Tap $$ to display the screen on the left. Tap $$ of the item to be changed.

Only this one : Changes only the edited schedule
All repeats : Changes all the repeating schedules
All previous : Changes all of the previous repeating schedules
All future : Changes all of the future repeating schedules

At the Scheduled Alarm Time



An alarm sounds as set up, and the Alarm screen appears.
The following operations can be performed:

[Snooze] : The alarm stops and then goes off again in 5 minutes.
[Open] : The Schedule Detail screen appears.
[Silent] : Stops the alarm sound.
[Done] : Stops the alarm sound and closes the Alarm screen.

NOTE

- If no alarm has been set, no operation is performed to notify you of the scheduled event (e.g. displaying a screen) at the scheduled time.

Sending Registration Contents

You can send a schedule as a file in the vCalendar (electronic scheduler) format by messaging or via Bluetooth. You can also send an entire folder containing schedules as well as one schedule at a time.

Sending a Schedule

Send a schedule

1 Tap *Calendar* ▶ *Send as* on the Menu bar on the Detail screen for the schedule to be sent

- How to operate → P328

2 Tap the *Send as* column on the Sending Format screen to select a sending method ▶ Tap [Done]

Email : Send an email with a schedule attached. Go to Step 3.
Text message : Insert a schedule into a message of Short Message Service (SMS) to send. Go to Step3.
Bluetooth : Send a schedule via Bluetooth → P384

3 Create and send an email

- How to operate → P235, P261

Sending Schedules in a Folder

You can send all the schedules in a folder.

1 Tap *All* ▶ a folder to send on the Menu bar on the Calendar screen

- How to operate → P322
- If any folder other than *All* is displayed last time, the Calendar screen registered in that folder will be displayed. → P303

2 Tap *Calendar* ▶ *Send this folder* on the Menu bar

3 Tap the *Send as* column on the Sending Format screen to select a sending method ▶ Tap [Done]

Email : Send an Email with a schedule attached. Go to Step 4.
Text message : Insert a schedule into a message of Short Message Service (SMS) to send. Go to Step 4.
Bluetooth : Send a schedule via Bluetooth. → P384

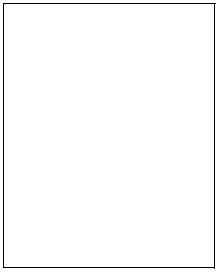
4 Create and send an email

- How to operate → P235, P261

Moving the Registered contents to the To Do List

You can move the schedule to the To do list.

1 Tap *Calendar* ▶ *Move to To do* on the Menu bar on the Detail screen for the schedule to be sent



- How to operate → P328

2 Tap [Yes]

The schedule is moved to the To do list.

- Tap [No] to cancel the operation to move.

Copying/Cutting a Schedule

You can copy/cut the registered schedule and paste it onto another date.

1 Tap *Edit* ▶ *Cut entry/Copy entry* in order on the Menu bar on the Detail screen for the schedule to copy/cut

- How to operate → P328

2 Display the 1 Day View screen for the day onto which you want paste it ▶ Tap *Edit* ▶ *Paste entry* on the Menu bar

The schedule copied/cut is pasted.

- How to operate → P328

Deleting Registered Contents

The registered schedule on the calendar is deleted. You can also select a range to collectively delete schedules.

Deleting a Single Schedule

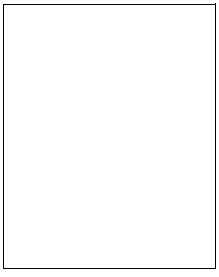
Display the schedule to delete

1 Tap *Calendar* ▶ *Delete entry* on the Menu bar on the Detail screen for the schedule to be deleted

The selected schedule is deleted.

- How to operate → P328

To delete a repeating schedule



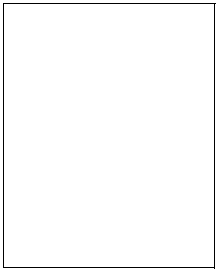
Tap $$ to display the screen on the left. Tap $$ for the item to change.

Only this one: Only the edited schedule is deleted.
All repeats : All the repeated schedules are deleted.
All previous : All the previous repeated schedules are deleted.
All future : All the future repeated schedules are deleted.

Deleting Schedules Collectively

Collectively deletes a selected range of schedules.

1 Tap *Calendar* ▶ *Delete entry* on the Menu bar on the Calendar screen



Range to delete

Entire calendar : All the schedules are deleted.
From today: Today's schedule and later ones are deleted.
Until today : Today's schedule and earlier ones are deleted.
This week : This week's schedules are deleted.
Last week : The last week's schedules are deleted.
This month: This month's schedules are deleted.
Last month: The last month's schedules are deleted.
This year : This year's schedules are deleted.
Last year : The last year's schedules are deleted.

- How to operate → P322

2 Tap the *Removal range* column to select a range to delete

3 Tap [Done]

The schedule is deleted.

- Tap [Cancel] to cancel the deletion.

NOTE

- If you select anything other than ***Entire calendar*** to delete schedules, repeated schedules are not deleted.

Undoing Deleting Schedules

You can recover deleted schedules.

- Any schedules collectively deleted cannot be recovered.
- Any repeated schedules deleted cannot be recovered.

1 Delete a schedule

- How to operate → P331

2 Tap *Edit* ▶ *Undo delete* on the Menu bar on the 1 Day View screen

The schedule deleted is recovered and displayed on the Calendar screen.

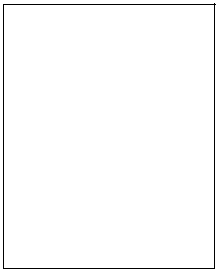
Setting up a Schedule Display Method

Default setting	View hours in day from: 9:00 To: 17:00 Standard time intervals: 01:00 Standard entry length: 01:00 View hours in week from: 9:00 To: 17:00

Set up a displaying method for the 1 Day View and Weekly View screens for a calendar.

- Time, or others displayed on the Schedule Registration screen are also to be set up here.

1 Tap *Edit* ▶ *Preferneces* on the Menu bar on the Calendar screen



View hours in day from
: Set up start time displayed on the 1 Day View screen.

To : Set up end time displayed on the 1 Day View screen.

Standard time intervals
: Set up intervals to display time for 1 Day/weekly View.

Standard entry length
: Set up time intervals for Appointment Schedule.

View hours in week from.
: Set up start time displayed on the Weekly View screen.

To : Set up end time displayed on the Weekly View screen.

- How to operate → P322

2 Tap the column you want to set up to enter time

- How to operate → P59

3 Tap [Done]

The schedule displaying method is set up.

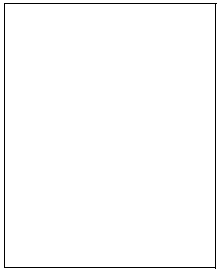
- Tap [Cancel] to cancel the display method setup.

Setting up the Display and Sound for an alarm

Default setting	Alarm precedes an event by: 00:10 Alarm sound: Wind_Chimes

Set up the time display and sound for an alarm

1 Tap *Edit* ▶ *Preferences* on the Menu bar on the Calendar screen, and then tap the *Alarm* tab on the User Settings screen



Alarm precedes an event by
: Set up how many minutes ahead of the event start time the alarm is to be displayed at registration.

Alarm sound : Set up an alarm sound.

- How to operate → P322

2 Tap *Alarm precedes an event by* column to set up time

- To make it the same as the event start time, set it to "00:00".
- How to operate → P59

3 Tap the *Alarm sound* column to select an alarm sound

- Tap $$ to play the selected alarm sound to check.

4 Tap [Done]

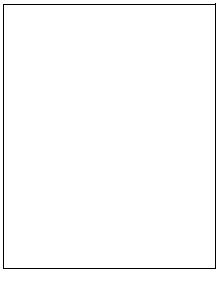
The alarm time display and sound are set up.

- Tap [Cancel] to cancel the alarm setup.

Setting up the Day of the Week View for a Calendar

You can change arrangements of the day display view on the Calendar screen by setting up the first day of the week.

1 **Tap $$ ▶ $$ in the Application Selector bar, and tap the *General* tab ▶ *Time & date* on the Control Panel screen, and then tap the *Workdays* tab on the Date and Time screen**



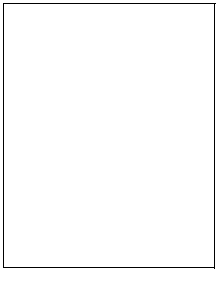
2 **Tap the *First day of week* column to select a day of the week**

The first day of the week is set up.

Searching for Registered Contents

You can search for a desired event just by entering the title, place, notes, etc. of the event registered as keywords.

1 **Tap *Calendar* ▶ *Find* on the Menu bar on the Calendar screen**



Keyword entry column

Where?

Everywhere: Searches all the schedules.
Future : Searches the schedules for today and later.
Past : Searches the schedules for today and earlier.

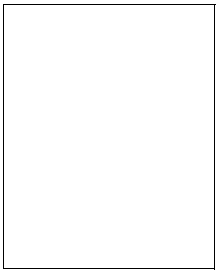
• How to operate → P322

2 **Tap the keyword entry field to enter a keyword**

- You can enter up to 30 characters in either two or one byte letters.
- To be searched even if you enter a partial string of an item registered on the schedule data as a keyword.

3 **Tap the *Where?* column to select what is to be searched**

4 Tap [Find]



A list of schedules containing the keyword is displayed.

5 Tap the desired schedule

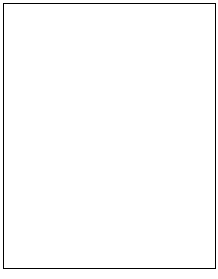
The Detail screen for the schedule is displayed. → P328

- Tap [Cancel] to cancel the search.

Registering To Do List

You can register a To do, etc. on the To do list and set it up to be notified with an alarm sound at a specified time.

1 Tap $$ ▶ $$ in the Application Selector bar, and then tap *To do* ▶ *New* on the Menu bar on the To do List screen



Todo registration screen

Enter a title, etc. to be displayed on the To do List screen.

Completed: : Switches incomplete/complete by tapping a To do after registering it.
Priority: : Set up a priority of a To do.
Due date: : Set up the due date. Set up the date and time for the deadline only when it is set up.
Alarm: : Set up the alarm date and time only if (an alarm is) set up.
Private: : Set a To do to private. When you send an Email with a To do attached and synchronize data with a PC, the contents of the To do will not be sent.
$$Tab: : Enter notes.

2 Tap the title entry field ▶ Enter a title

- You can enter up to 200 characters in either two or one byte letters.

3 Tap the *Priority* column to select a priority

- You can set up 1 through 9. 1 has the highest priority.

4 Tap $$ in the *Due date* column

The entry field for a deadline is displayed under the ***Due date*** column.
- Tap $$ to cancel the deadline.

■To set up a deadline

Tap the date entry field to set up a deadline.
- How to operate → P59

5 Tap $$ in the *Alarm* column

The entry field for the date and time on when an alarm will sound is displayed underneath the ***Alarm*** column.
- Tap $$ to cancel the alarm.

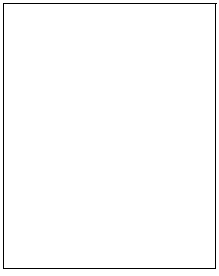
■To set up the date and time for an alarm

Tap the date and time entry field to set up the alarm date and time.
- How to operate → P59
- You cannot set the alarm to a date and a time on or later than the date and time set in the due date.

6 Tap $$ in the *Private* column

- Tap $$ to cancel the Private setting.

7 Tap $$



Notes entry screen

8 Enter notes

- You can enter up to 1024 characters either in two or one byte letters.

9 Tap $$

The To do is registered.

■**About items on the Menu bar**

Tap ***To do*** and ***Edit*** on the Menu bar on the To do Registration screen to display the following items:

To do

New P326
Find P344
Send as P339
Move to Calendar. P341
Delete To do. P342

Edit

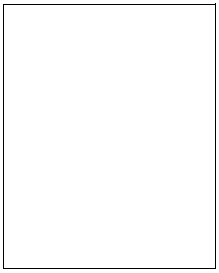
Undo delete P342
Cut entry P341
Copy entry P341
Cut text P482
Copy text P482
Paste text. P483
Preferences P343

Some item may not be able to be executed depending on the operation.

Checking/Updating To Do List

Select a To do set up on the To do list screen to display the detail screen. You can update and reregister the contents on the Detail screen.

1 Tap $$ ▶ $$ in the Application Selector bar

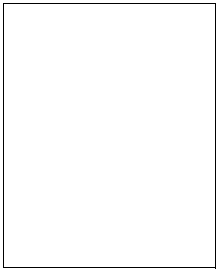


To do list screen

Item/icon		Description
①	$$	Switches incomplete/complete for the To do.
②	Priority	The priority of the To do is displayed.
③	Title	The To do is displayed.
④	$$	An alarm has been set in the schedule.
⑤	$$	Notes have been created in the schedule.
⑥	Due date	The deadline of the To do is displayed.

- The priority, title and deadline of an incomplete To do whose deadline has been passed are displayed in red.
- A completed To do is displayed below incomplete ones regardless the date and priority. You can also set it up not to display completed things to do. → P343
- You can set up not to display the deadline. → P343

2 Tap the To do you want to check



Detail screen

3 Update the contents and tap $$

The updated To do is registered.

- How to operate → P336

■**About items on the Menu bar**

Tap ***To do*** and ***Edit*** on the Menu bar on the To do list screen to display the following items:

To do

New P326
Find P344
Send this folder P340
Delete completed P342

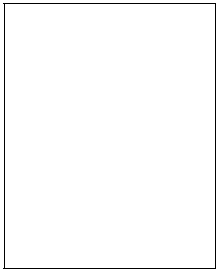
Edit

Undo delete P342
Paste entry P341
Sort on priority P343
Sort on date P343
Zoom P141
Preferences P343

Some items may not be able to be executed depending on the operation.

- The items on the Menu bar on the Detail screen are the same as those on the To do Registration screen. → P337

At the Alarm Time for To Do



An alarm sounds as set up, and the Alarm screen appears.
The following operations can be performed:

[Snooze]: : The alarm stops, and then goes off again in 5 minutes.
[Open]: : The Detail screen appears.
[Silent]: : Stops the alarm sound.
[Complete]: : Stops the alarm sound and closes the Alarm screen.

NOTE

- If no alarm has been set, no action is performed to notify you of the To Do at the deadline (e.g. Screen display).

Sending To Do List

You can send To do as a file in the vCalendar (electronic scheduler) format by messaging or via Bluetooth. You can send a folder containing To do as well as one To do at one time.

Sending a To Do

Sends a To do.

1 Tap *To do* ▶ *Send as* on the Menu bar on the Detail screen for the To do you want to send

- How to operate → P338

2 Tap the *Send as* column on the Sending Format screen to select a sending method ▶ Tap [Done]

Email : Send an Email with a To do attached. Go to Step 3.
Text message : Insert a To do into a message of Short Message (SMS) to send. Go to Step 3.
Bluetooth : Send a To do via Bluetooth. → P384

3 Create and send an email

- How to operate → P235, P261

Sending To Do in a Folder

You can send all the To do in a folder.

1 Tap *All* on the Menu bar ▶ a folder to be sent on the To do list screen

- How to operate → P338
- If a folder other than *All* was displayed last time, the To do list screen registered in the folder is displayed. → P303

2 Tap *To do* ▶ *Send this folder* on the Menu bar in order

3 Tap the *Send as* column on the Sending Format screen to select a sending method ▶ Tap [Done]

Email : Send an Email with a To do attached. Go to Step 4.
Text message : Insert a To do into a message of Short Message Service (SMS) to send. Go to Step 4.
Bluetooth : Send a To do via Bluetooth. → P384

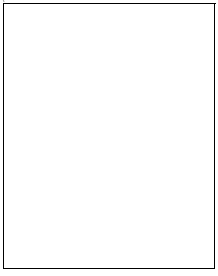
4 Create and send an email

- How to operate → P235, P261

Moving Registered contents to the Calendar

You can move To do to the calendar.

1 Tap *To do* ▶ *Move to calendar* on the Menu bar on the Detail screen for the To do you want to send



• How to operate → P338

2 Tap [Yes]

The To do is moved to the calendar.

• Tap [No] to cancel the operation to move.

Copying/Cutting a To Do

Copy/cut a To do registered and paste it as a new To do.

1 Tap *Edit* ▶ *Cut entry/Copy entry* ▶ $$ on the Menu bar on the Detail screen for the To do you want to copy or cut

• How to operate → P338

2 Tap *Edit* ▶ *Paste entry* on the Menu bar on the To do list screen

The To do copied or cut is pasted.

• How to operate → P338

Deleting the To Do List

To do registered on the To do list are deleted. You can also collectively delete completed To do.

Deleting a To Do

Display the To do to delete.

1 Tap *To do* ▶ *Delete To do* on the Menu bar on the Detail screen for the To do you want to delete

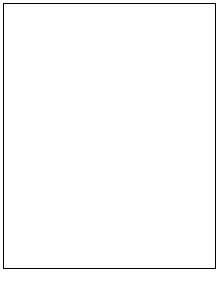
The selected To do is deleted.

- How to operate → P338

Deleting completed To Do Collectively

A selected range of To do are collectively deleted.

1 Tap *To do* ▶ *Deleted completed* on the Menu bar on the To do list screen



Current folder : Completed To do in the currently displayed folder are deleted.

All folders : Completed To do in all the folders are deleted.

- How to operate → P338

2 Tap $$ of *Current folder/All folders*

3 Tap [Yes]

The To do is deleted.

- Tap [No] to cancel the operation to delete.

Recovering Deleted To do

You can recover deleted To do.

- Not recovered if completed To do have been collectively deleted.

1 Delete a To do

- How to operate → See above

2 Tap *Edit* ▶ *Undo delete* on the Menu bar on the To do list screen

The deleted To do is recovered and displayed on the To do list screen.

- How to operate → P338

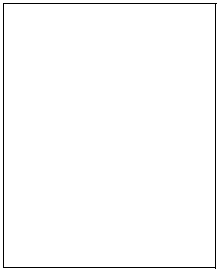
Sorting the To Do List

Switches methods to display To do on the To do list screen between by priority and by date.

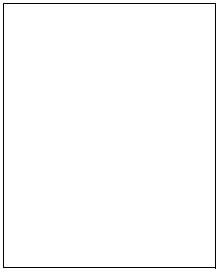
1 Tap *Edit* ▶ $$ of *Sort on priority/Sort on date* on the Menu bar on the To do list screen

Switches To do displaying methods.

- •How to operate → P338



Sort on priority



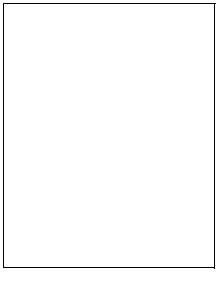
Sort on date

Setting up the To Do List Display Method and Sound

Default setting	Display due dates: ON Display completed: ON Alarm sound: Door_Bell

Set up the view and alarm sound, etc. on the To do list screen.

1 Tap *Edit* ▶ *Prefernces* on the Menu bar on the To do list screen



Display due dates
: Set up whether to display the due date on the To do list screen.

Display completed
: Set up whether to display completed To do on the To do list screen.

Alarm sound : Set up an alarm sound

- How to operate → P338

2 Tap $$ in the *Display due dates* column

- Tap $$ to set it up not to display the due date on the To do list screen.

3 Tap $$ in the *Display completed* column

- Tap $$ to set it up not to display completed To do on the To do list screen.

4 Tap the *Alarm sound* column to select an alarm sound

- Tap $$ to play the selected alarm sound so that you can check it.

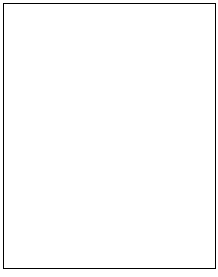
5 Tap [Done]

The To do list display method and alarm sound are set up.

Searching To Do List

You can search for a desired To do by just entering contents, texts, etc. registered on the To do list.

1 Tap *To do* ▶ *Find* on the Menu bar on the To do list screen



Where?
All folders : Searches all the folders.
Current folder
: Searches the currently displayed folder.

- How to operate → P338

Keyword entry field

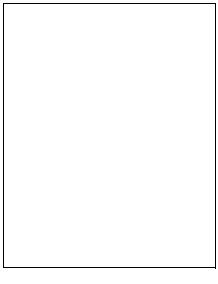
2 Tap the keyword entry field to enter a keyword

- You can enter up to 30 characters in either two or one byte letters.
- Searched if part of a string in the contents registered for a To do is entered.

3 Tap the *Where?* column to select an item to search for

All folders : Searches all the folders.
Current folder : Searches the currently displayed folder.

4 Tap [Find]



A list of To do containing the keyword is displayed.

5 Tap a desired To do

The Detail screen appears. → P338

- Tap [Cancel] to cancel the search.

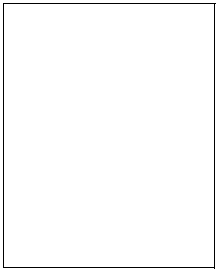
Quick Execution of Frequently Used Functions

If you have set up a frequently used application in the Application Selector bar and the home key, it can be quickly started.

Registering a Function on the Application Selector Bar

Display a different application in the Application Selector bar.

1 Tap $$ in the Application Selector bar, and then tap *View* ▶ *Settings* on the Menu bar



The currently registered application is displayed.

Application setup

: Set up a function to be registered.

2 Tap the icon you want to change

3 Tap the *Application setup* column to select a function to be registered

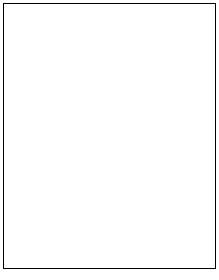
4 Tap [Done]

The application is registered in the Application Selector bar.

Registering a Function on the Home Key

Pressing down the home key for about 3 seconds starts the application registered. You can register a different application on the home key.

1 **Tap $$ ▶ $$ in the Application Selector bar, and then tap *Handset* tab ▶ *Shortcut key* on the Control Panel screen**



Application : A list of applications that can be registered is displayed.

2 **Select an application to be registered**

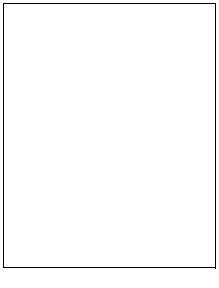
3 **Tap [Done]**

The function is registered on the home key.

Changing Groups on the Control Panel

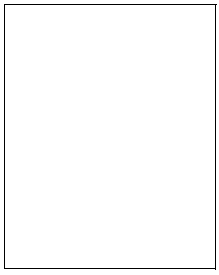
Items on the Control Panel have been pre-registered in 3 groups and are displayed on the ***Handset, Connections*** or ***General*** tab. You can register a different group for each item.

1 **Tap $$ ▶ $$ in the Application Selector bar, and then tap *Control panel* ▶ *Set Groups* on the Menu bar on the Control Panel screen**



The items on the Control Panel are displayed.
The groups of the items are displayed.

2 Tap an item to be changed



Dialogue : The current group name is displayed.
Group : Set up a group.

3 Tap the Group column to select a group

4 Tap [Done]

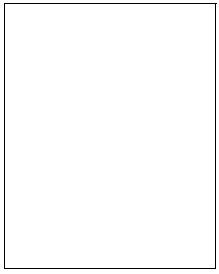
Changes groups.

View duration

Checking Duration

Check duration for the last voice/video call and lifetime. You can also reset duration.

1 Tap $$ in the Application Selector bar, and tap *Settings* ▶ *Call tracking* on the Menu bar, and then tap *Timers* on the Call Tracking screen



View Duration screen

Last call : Duration for the last call you made is displayed.
Outgoing : Total outgoing call duration is displayed.
Incoming : Total incoming call duration is displayed.
All calls : Total duration from the reset to now is displayed.
Lifetime : Total duration up to now is displayed. Cannot be reset.

Resetting Duration

Reset duration

- All types of duration other than lifetime are reset.

1 Tap [Reset] on the View Duration screen

- How to operate → See above

2 Tap [Yes] on the Call Timer screen

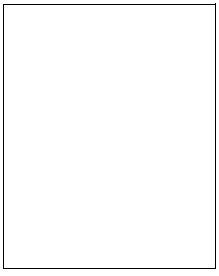
Duration is reset.

- Tap [No] to cancel the reset.

Checking Information on Amount of Data at Packet Communication

You can check the number of incoming/outgoing bytes at packet communication using the byte counter. All the packet communications using the FOMA handset (including packets used with the handset connected to a PC, etc.) are included.

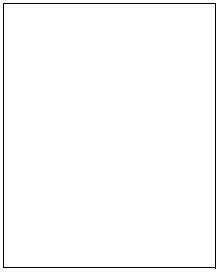
1 Tap $$ ▶ $$ in the Application Selector bar, and then tap the *Connections* tab ▶ *Byte Counter* on the Control panel screen



■**To view *Total***

Displays the number of incoming/outgoing bytes for packet communication between the last time number of bytes was reset and the *Total* tab is displayed.

① Tap the *Total* tab



Sent : Number of outgoing packets
Received : Number of incoming packets
Sum : Total number of packets

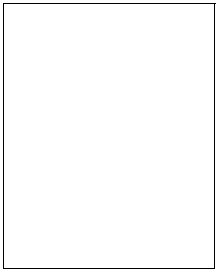
- Tap [Refresh] to refresh the value.
- After tapping [Reset], tap [Yes] on the Reset Confirmation screen to reset the value.

② After checking it, tap [Done]

To view *Current*

Displays the number of incoming/outgoing bytes for packet communication between the time the current connection was made and the time the ***Current*** tab is displayed.

① Tap the *Current* tab



Sent : Number of outgoing packets
Received : Number of incoming packets
Sum : Total number of packets

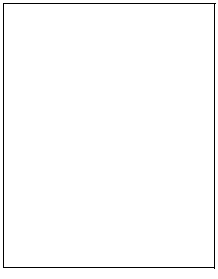
- Tap [Refresh] to refresh the value

② After checking it, tap [Done]

To view *Last time*

Display the number of incoming/outgoing bytes for packet communication from the last connection to the last disconnection.

① Tap the *Current* tab



Sent : Number of outgoing packets
Received : Number of incoming packets
Sum : Total number of packets

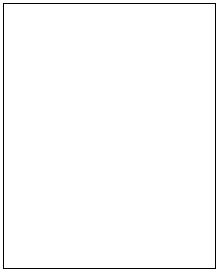
② After checking it, tap [Done]

Setting up the Byte Counter

Default setting	Byte Counter: $$ Warning display threshold: $$ Warning alarm threshold: $$ Threshold values: XXX (K bytes)

Set up settings for the byte counter.

1 Tap [Settings] on the Byte Counter Display screen



Byte Counter : Check when using the byte counter. $$ is to use, and $$ is not to use.

Warning display threshold : Set up whether to display the Warning screen if the number of incoming/outgoing packet bytes exceeds the ***Threshold values***. $$ is to display, and $$ is not to display.

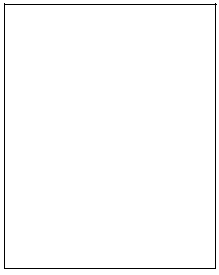
Warning alarm threshold : Set up whether to sound an alarm if the number of incoming/outgoing packet bytes exceeds the ***Threshold values***. $$ is to sound, and $$ is not to sound.

Threshold values (in Kilobytes) : Set up a threshold to be used for ***Warning display threshold*** and ***Warning alarm threshold***.

Displaying Information on the FOMA Handset

You can check hardware and software information for the FOMA handset.

1 Tap $$ ▶ $$ in the Application Selector bar, and then tap the *Handset* tab ▶ *Handset Information* on the Control Panel screen



Machine : The name of the handset is displayed.
RAM : The memory space is displayed.
Version : The version of the supporting processor is displayed.
Baseband : The version of the base band processor is displayed.
Flex : The configuration data name of the base band processor is displayed.
AP config : The configuration data name of the supporting processor is displayed.

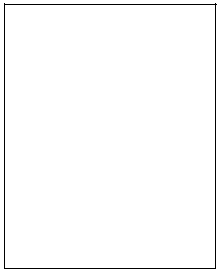
Calculator

Using as a Calculator

You can display the Calculator screen to use it for calculation. You can make calculations using the memory and calculate percentage using %.

- Up to 12 digits can be displayed.

1 Tap $$ ▶ $$ in the Application Selector bar



Calculator screen

The following operations can be performed:

[0] ~ [9] : Enter a number.
[.] : Enters a decimal separator.
[+/-] : Every time you tap it, the number entered switches signs between + and -.
[<-] : Deletes a number entered. Pointing deletes all numbers entered.
[C] : Cancels the calculation.
[X][÷][+][-] : Performs four rules of arithmetic calculation.
[=] : Executes a calculation.
[√] : Displays the square root of the number displayed.
[%] : Calculates the percentage of the number displayed.
[m+] : Adds the number entered to the number stored in the memory.
[m-] : Subtracts the number entered from the number stored in the memory.
[mr] : Displays the number stored in the memory.

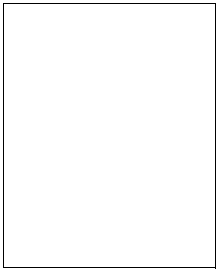
2 Calculate

- Tap [C] to clear the calculation results.
- Tap [mr] twice to clear the number stored in the memory.

Entering Notes

You can use the FOMA handset as a note pad to register texts, handwritten illustrations, etc.

1 Tap $$ ▶ $$ in the Application Selector bar, and then tap *Notes* ▶ *New* on the Menu bar on the Notes screen



Text Notes Registration screen.

The following operations can be performed:

$$: Dragging the text to specify the range and tapping it makes the text bold. Tap it again to undo it.

$$: Tapping a line you want to itemize and tapping after moving the cursor itemizes the selected line with a space inserted on top of it. Tap it again to undo it.

2 Enter texts

■To cancel the last operation

Tap *Edit* ▶ *Revert* on the Menu bar

All texts are deleted.

■To select all texts entered

Tap *Edit* ▶ *Select all* on the Menu bar

All texts are selected.

3 Tap $$

The text is registered in the Notes.

■**About items on the menu bar**

Tap *Notes* and *Edit* on the Menu bar on the Text Note Registration screen to display the following items:

Notes

New . . . . . See above
Send as P356
Deleting note P357

Edit

Revert . . . . . See above
Cut P482
Copy P482
Paste P483
Select all . . . . . See above
Zoom P141

- Some items may not be able to be executed depending on the operation.

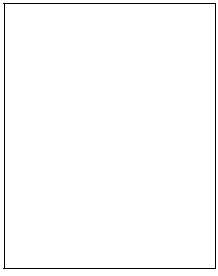
NOTE

- If a string of the text entered is recognized as a telephone number, an Email address or a URL, the string is underlined and colored. Taping it allows you to perform operations such as making a voice/video call, sending an Email and a short message (SMS), connecting to the Internet and registering it in contact.

Entering Handwritten Notes and Illustrations

Enter handwritten texts and illustrations and register them in the Notes.

1 Tap $$ ▶ $$ in the Application Selector bar, and tap *Notes* ▶ *New* on the Menu bar on the Notes screen, and then tap the $$ tab on the Text Note Registration screen

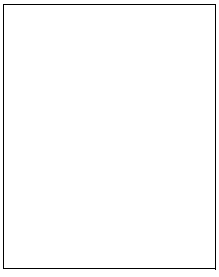


Handwritten Note Registration screen

The following operations can be performed:

$$: You can change the color of the line.
$$: You can change the thickness of the line.
$$: You can clear the line.

2 Enter texts and illustrations



You can draw characters and illustrations by dragging it.

■To cancel the last operation

Tap *Edit* ▶ *Undo* on the Menu bar

The screen reverts to the original state.

■To redo the operation

Tap *Edit* ▶ *Redo* on the Menu bar

Redoes the cancelled operation.

■To cut a text/illustration

Tap *Edit* ▶ *Cut* on the Menu bar

Cuts the entire text/illustration entered in the handwriting entry area.

■To copy a text/illustration

Tap *Edit* ▶ *Copy* on the Menu bar

Copies the entire text/illustration entered in the handwriting entry area.

■To past the text/illustration

Tap *Edit* ▶ *Paste* on the Menu bar

Pastes the text/illustration cut/copied.

■To clear all texts/illustrations

Tap *Edit* ▶ *Clear sketch* on the Menu bar

Clears the entire text/illustration entered.

3 Tap $$

The handwritten note is registered in the Notes.

■About items on the Menu Bar

Tap *Notes* and *Edit* on the Menu bar on the Handwritten Note Registration screen to display the following items:

Notes

New. P352
Send as. P356
Delete note P357

Edit

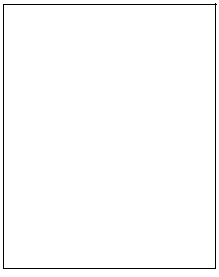
Undo. P352
Redo. P352
Cut P352
Copy P352
Paste . . . . . See above
Clear sketch . . . . . See above
Zoom P141

- Some items may not be able to be executed depending on the operation.

Checking/Updating Notes

Select notes registered on the Notes screen to display the Details screen. You can also update the contents on the Details screen to reregister.

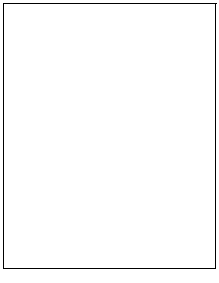
1 Tap $$ ▶ $$ in the Application Selector bar



Notes screen

Item/icon		Description
①	Title of text notes	The head of the text notes is displayed.
②	Title of handwritten notes	If handwritten notes alone are registered, ***Sketch*** and the registration date and time are displayed.
③	$$	Handwritten notes are registered.

2 Tap the notes you want to check



Details screen

3 Update the contents and tap $$

The updated notes are registered.

- How to operate → P351
- Tap ***Edit*** → ***Revert*** on the Menu bar while updating the text notes to put it back to the original text notes registered.

■**About items on the Menu Bar**

Tap *Notes* and *Edit* on the Menu bar on the Notes screen to display the following items:

Notes

New. P351
Find. P356

Edit

Undo delete P357
Paste P355
Zoom P141

- Some items may not be able to be executed depending on the operation.
- The items on the Menu bar on the Details screen are the same as those on the Text Note/Handwritten Note Registration screen. → P351, P352

Copying/Cutting Contents of Notes

Copy/cut text or handwritten registered notes and paste them as new notes.

1 Tap the notes you want to cut/copy on the Notes screen

- How to operate → P354
- To cut/copy handwritten notes, go to Step 3.

2 Specify a range to cut/copy on the Details screen of the notes

Drag it to specify the range.

3 Tap *Edit* ▶ *Cut/Copy* ▶ $$ on the Menu bar

4 Tap *Edit* ▶ *Paste* on the Menu bar on the Notes screen

The note copied/cut is pasted.

Sending Notes

You can send notes registered by messaging or via Bluetooth.

1 Tap *Notes* ▶ *Send as* on the Menu bar on the Details screen for the notes to be sent

- How to operate → P354

2 Tap the Send as column on the Send as screen to select a sending method ▶ Tap [Done]

Email : Send an Email with notes attached. Go to Step 3.

Text message

: Insert notes into a message of Short Message Service (SMS) to send. Go to Step 3.

Bluetooth : Send notes via Bluetooth. → P384

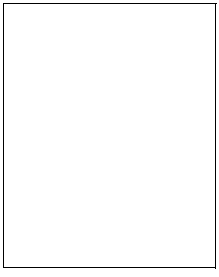
3 Create and send an email

- How to operate → P235, P261

Searching for Notes

You can search for desired notes just by entering contents registered in the note as keywords.

1 Tap *Notes* ➧ *Find* on the Menu bar on the Notes screen



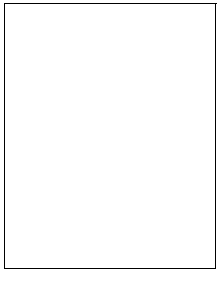
- How to operate → P354

Keyword entry field

2 Tap the Keyword entry field to enter a keyword

- You can enter up to 30 characters either in single- or double-byte.
- Just entering part of a string of the contents registered in the notes carries out a search.

3 Tap [Find]



A list of notes containing the keyword is displayed.

4 Tap a desired note

The Details screen is displayed. → P354

- Tap [Cancel] to cancel the search.

Deleting Notes

Select notes registered to delete.

1 Tap *Notes* ➧ *Delete Note* on the Menu bar on the Details screen for the note you want to delete

The selected note is deleted.

- How to operate → P354

Recovering Deleted Notes

You can recover deleted notes.

1 Delete notes

- How to operate → See above

2 Tap *Edit* ▶ *Undo delete* on the Menu bar on the Notes screen

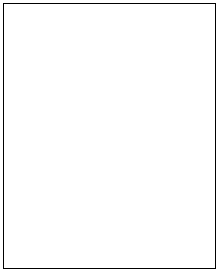
The deleted note is recovered and displayed on the Notes screen.

- How to operate → P354

Displaying Time around the World

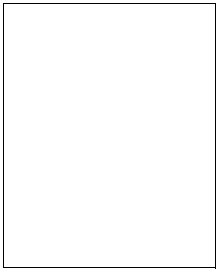
You can check time in the current country and other countries on the Date and Time screen. You can change the current country and other countries.

1 Tap $$ ▶ $$ on the Application Selector bar



The name of the city registered in the Current City is displayed. Tapping it allows you to register a different country and a different city.
The date, time and day of the week in the current country are displayed. Tap to set up the date and time. → P59
The names of the cities registered in Other Cities and time are displayed. Tap to change contry and city.

2 Tap the current city display, and then tap *Other*



Current country : Set up the current country.
Current city : Set up the city of the selected country.
Other country : Set up other countries.
Other city : Set up the cities of other countries.

- Tap the current city display to display the previously selected cities to select.
- Tap the other city display to display the screen on the left.

3 Tap the column you want to set up to select a country/city

4 Tap [Done]

The current and other countries/cities are set up, and it goes back to the Date and Time screen.

Earphone/microphone with switch

How to Use an Earphone/Microphone with Switch

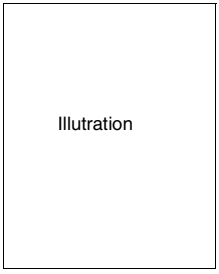
Connecting an earphone/microphone with switch (optional) to the earphone microphone handset makes you hear the other party's voice. you can also make or answer a call just by pressing the switch.

- Do not put the cord of an earphone/microphone with switch around the FOMA handset. Otherwise the antenna may malfunction to decrease the reception level of radio wave.
- Insert the plug of an earphone/microphone with switch firmly into the FOMA handset. If not inserted firmly enough, no sound may be heard.

Connecting an Earphone/Microphone with Switch

Connect an earphone/microphone with switch to the FOMA handset.

1 Open the cover of the earphone microphone handset and insert the connecting plug of an earphone/microphone with switch into it



Making a Call Using the Switch

Make a call using the earphone/microphone with switch.

1 Enter a telephone number

- How to operate → P66
- You can display the telephone number from the contacts and call history. → P69, P78, P81, P107

2 Press the switch of the earphone/microphone with switch for 1+ seconds

A short beep sounds, and the call is connected.

3 If you finish talking, press the switch for 1+ seconds

A short double beep sounds, and the call is disconnected.

Using the Switch to Answer the Phone

Answer the phone using the earphone/microphone with switch.

1 **When a call is received, press the switch of the earphone/microphone with switch**

A short beep sounds, and the call is connected.

2 **If you finish talking, press the switch for 1+ seconds**

A short double beep sounds, and the call is disconnected.

Answering Another Call during a Call

If you subscribe to and set up the call waiting service, a signal tone sounds if another call is received during a call. You can answer the call and talk to another person.

1 **Receive a call during a call**

A signal tone is heard during a call.

2 **Press the switch of the earphone/microphone with switch for 1+ seconds**

Put the call on hold and answer another call.

- Every time you press the switch for 1+ seconds, you can talk to a different person.

NOTE

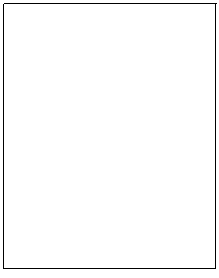
- You cannot answer a videophone call during a call.
- For a call using the call waiting service, you cannot hang up the call using an earphone/microphone with switch.

Putting the Settings of Various Functions Back to Default

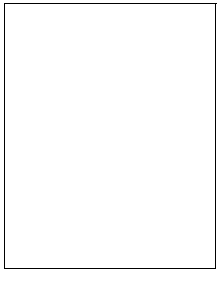
Put the settings of various functions back to default.

- The security code or password changed cannot be put back to default.

1 Tap $$ ▶ $$ in the Application Selector bar, and then tap the *Handset* tab ▶ *Master Clear/Master Reset* on the Control panel screen



2 Tap $$ on *Master Reset*, enter the session number on the Session number screen ▶ tap [Continue]



- Session number → P146

3 Tap [Yes]

The settings revert to default.

- Tap [No] to cancel the reset.

Collective data deletion

Deleting Registered Data Collectively

Puts the settings of various functions to default and clears the data you have registered (contact data, etc.) and duration.

- Data registered on a UIM are not deleted.
- Lifetime is not deleted.

1 **Tap $$ ▶ $$ in the Application Selector bar, and then the tap *Handset* ▶ *Master Clear/Master Reset* on the Control panel screen**

2 **Tap $$ of *Master Clear* on the Clear/Reset Master screen, and then enter the session number on the Session number entry screen ▶ Tap [Done]**

3 **Tap [Yes]**

The settings revert to default, and the registered data are deleted.

- Tap [No] to cancel the reset and data deletion.

Installing an Application

You can install an application on the FOMA handset.

1 **Tap $$ in the Application Selector bar, and then tap *Launcher* ▶ *Install* on the Menu bar**

Installable software is displayed with its original stored location.

2 **Tap the software to be installed ▶ [Install]**

The name, version and developer are displayed.

3 **Tap [Install]**

Installation starts.

- Tap [Cancel] to cancel the installation.
- Tap [Details] to display the detail information about the software.

4 **Tap [Done]**

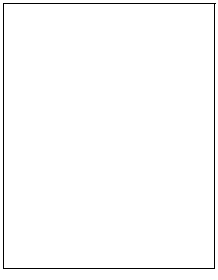
The installation is completed.

Uninstalling an Application

You can uninstall an application that is no longer needed.

1 Tap $$ in the Application Selector bar, and then tap *Launcher* ▶ *Uninstall* on the Menu bar

Uninstallable Applications are displayed with their memory space.



Total memory : The total memory space for the handset is displayed.
Memory in use : Currently used memory space is displayed.
Available memory: Currently unused memory space is displayed.

2 Tap the application to be uninstalled ▶ Tap *Uninstall*

The application icon, name, version and developer are displayed.

3 Tap [Yes]

Uninstallation starts.

- Tap [No] to cancel the uninstallation.

4 Tap [Done]

The uninstallation is completed.

Network Services

Network Services Available 344
Using Voice Mail Service 344
Using Call Waiting Service 346
Using Call Forwarding Service 348
Using Nuisance Call Blocking Service 350
Using Caller ID Display Request Service 350
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Selecting How to Handle Incoming Calls during Call <Selecting Action on Receiving Incoming Calls during Call> 353
Enabling/Disabling Action on Receiving Incoming Calls during Call <Action on Receiving Incoming Calls during Call> 353
Setting Remote Operations <Remote Operations> 353
Registering and Using Services <Added Service (Register USSD)> 354

Network Services Available

The following network services are available on your FOMA handset.

Service Name	Monthly Charge	Subscribe	Reference
Voice Mail Service	Charged	Required	P366
Call Waiting Service	Charged	Required	P368
Call Forwarding Service	Free	Required	P370
Nuisance Call Blocking Service	Charged	Required	P371
Caller ID Display Request Service	Free	Not required	P372
Dual Network Service	Charged	Required	P373
English Announcement Service	Free	Not required	P374
International Roaming Service	Free	Required	P506
Caller ID Notification Service	Free	Not required	P62
Drive Mode	Free	Required	P79
Short Message Service (SMS)	Free	Required	P225

■Using Network Services

For subscriptions or inquiries regarding network services, contact "General Contact" on the back cover this manual.

For detailed information, operations and precautions on each service, refer to "Network Service Operations Guide".

Using Voice Mail Service

When your handset is out of range or switched off, the Voice Mail Service will automatically respond to the call, and receive a message.

You can hear the stored message from anywhere within the FOMA service area.

- Voice Mail Service is a paid subscription service. Monthly charge will apply.
- You can hear voice messages from anywhere in Japan.

■Voice Mail Service

- Up to 20 voice messages (approx. 3 minutes per message) can be recorded.
- Voice messages are stored in Voice Mail Service Center for up to 72 hours.
- It also provides a function that simply announces that you cannot answer the call.
- Even if you have enabled Voice Mail Service, you can answer the call while the handset is ringing. The handset ceases to ring when the call is diverted to Voice Mail Service Center. Ringing time can be changed. → P367
- If voice messages are stored in Voice Mail Service Center, the number of voice messages stored is displayed in the Message area in the Home screen, and $$ is displayed on the Status bar. Missed Call List shows that you had incoming calls.
- Even if you also subscribe to Call Forwarding Service, you cannot use the two services at the same time. When you have enabled Call Forwarding Service, Voice Mail Service is automatically disabled. However, if you have disabled Call Forwarding Service, Voice Mail Service will not be automatically enabled.
- You can use tap operations to divert an incoming call to Voice Mail Service Center. You can also divert a second incoming call to Voice Mail Service Center during a call.
- If Remote Operation has been enabled, you can use a touch-tone landline or a payphone to perform remote operations on Voice Mail Service. → P375
- If you have enabled Caller ID Display Request Service along with Voice Mail Service, Voice Mail Service will not be activated and the caller ID display request guidance is provided

instead when an incoming call with no caller ID is received.

- Even if Voice Mail Service is enabled, an incoming video call is not diverted to Voice Mail Service Center. The video call is received by the FOMA handset.
- When your handset is in an area with no radio wave or out of the service area, you cannot access this service.

Basic flow of Voice Mail Service

You can follow the procedures below to use Voice Mail Service.

Step 1 : Enable Voice Mail Service

↓

Step 2 : Callers store voice messages*

*: When you are in a hurry to record your voice message, and you want to skip Voice Mail Service's response message, tap # while the response message is playing.

↓

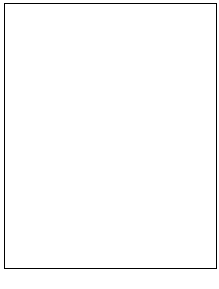
Step 3 : Play back messages

Voice Mail Service Charges

To use Voice Mail Service, call charges apply for playing back voice messages along with monthly charges.

Enabling Voice Mail Service

1 Tap $$ on the Application Selector bar, and then tap *Phone* ▶ *Voicemail* ▶ *Activate* on the Menu bar



Voicemail ringing time
: Select to set up the ringing time.

Seconds: Enter the ringing time.

2 Tap $$ in *Voicemail Ringing time*

- If you do not set up the ringing time, proceed to Step 4.

3 Tap the *Seconds* field ▶ Enter ringing time ▶ Tap [Done]

- The ringing time must be within the range of 0 to 120 seconds.

4 Tap [Yes] in the confirmation screen

Voice Mail Service is enabled.

- Tap [No] in the confirmation screen to cancel the setting and return to the Phone number entry screen.

NOTE

- You can also set up or change the ringing time independently. → See below

Modifying the Ringing Tme

You can modify the ringing time from when an incoming call is received until the call is diverted to Voice Mail Service Center.

1 Tap $$ on the Application Selector bar, and then tap *Phone* ▶ *Voicemail* ▶ *Edit voicemail ringing time* on the Menu bar

2 Enter the ringing time in the Ringing time entry screen ▶ Tap [Done]

Ringing time is changed.

- The ringing time must be within the range of 0 to 120 seconds.

NOTE

- If the ringing time you set is shorter than the ringless time set up, an incoming call is diverted to Voice Mail Service Center without ringing your handset.

Disabling Voice Mail Service

1 Tap $$ on the Application Selector bar, and tap *Phone* ▶ *Voicemail* ▶ *Deactivate* on the Menu bar, and then tap [Yes] in the confirmation screen

Voice Mail Service is disabled.

- Tap [No] in the confirmation screen to cancel the setting.

Listening to Voice Messages

When voice messages are recorded, the number of voice messages stored is displayed in the Messages area in the Home screen, and $$ is displayed on the Status bar.

1 Tap the Number of recorded messages in the Messages area

Plays back voice messages.

NOTE

- To replay voice messages you have already listened to, tap $$ on the Application Selector bar, and then tap *Phone* ▶ *Voicemail* ▶ *Play messages* ▶ [Yes] on the Menu bar.

Checking for New Voice Messages

You can inquire Voice Mail Service Center for new voice messages.

1 Tap $$ on the Application Selector bar, and then tap *Phone* ▶ *Voicemail* ▶ *Check messages* on the Menu bar

Makes an inquiry to Voice Mail Service Center.

2 Tap [Done] in the Check messages screen

Ends the inquiry.

- If you have new voice messages, the number of voice messages is displayed in the Messages area in the Home screen, and $$ is displayed on the Status bar.

Checking Voice Mail Settings

Checks the current Voice Mail settings.

1 Tap $$ on the Application Selector bar, and then tap *Phone* ▶ *Voicemail* ▶ *Status* on the Menu bar

Displays the current settings.

2 Tap [Done] in the Voicemail screen

Status check is ended.

Setting up Voice Mail Service with Voice Guidance

1 Tap $$ on the Application Selector bar, tap *Phone* ▶ *Voicemail* ▶ *Check settings* on the Menu bar, and then tap [Yes] in the confirmation screen

Connects to Voice Mail Service Center.

2 Set up Voice Mail Service by following voice guidance

Sets up Voice Mail Service.

Using Call Waiting Service

When you receive an incoming call during a call, Call Waiting Service allows you to put the active call on hold and answer the incoming call. This service also allows you to put the active call on hold to make another call.

- Call Waiting Service is a paid subscription service. Monthly charge will apply.
- When an incoming call is received during a call, you will hear the beep tone.

■Call Waiting Service

- If you have enabled Caller ID Display Request Service along with Call Waiting Service, the Call Waiting Service will not be activated and the caller ID display request guidance is provided instead when an incoming call with no caller ID is received.

- If you have enabled Call Waiting Service, disable the Set Arrival Act. If Set Arrival Act is enabled, according to its setting incoming calls will be diverted to Voice Mail Service Center.
- Call Waiting Service is not activated in the following situations:
  - When dialing 104, 110, 117, 118 or 119
  - When dialing or calling another party
  - When you are subscribed and connected to Voice Mail Service Center playing back voice messages, etc.
  - When dialing a 4-digit number to set up various network services such as 1411 (enabling Voice Mail Service) and 1420 (disabling Call Forwarding Service)
  - During a video call (an incoming call is stored in Missed Call List)
  - When a video call is received during a voice call (the call is stored in Missed Call List)
- The caller is being charged during a call on hold.
- You cannot make a video call during a call.
- When your handset is out of the service area or out of range, you cannot access this service.

Enabling/Disabling Call Waiting Service

Call Waiting Service is enabled.

1 Tap $$ in the Application Selector bar, and then tap *Settings* ▶ *Call control* on the Menu bar

2 Tap $$ in the Call Waiting field of the Call Control screen

Enables Call Waiting Service.
- Tap $$ again to disable Call Waiting Service.

Putting the Active Call on Hold to Answer an Incoming Call

You can put the active call on hold to answer an incoming call.

1 When the Incoming call screen is displayed during a call, tap [Answer]

Puts the active call on hold. You can answer the incoming call.
- Tap [Reject] to reject the incoming call.
- During Call Waiting Service, the first caller is displayed in the upper half and the second caller in the lower half of the screen.
- Tap [$$Switch] to switch between callers. $$ indicates the caller you have put on hold. $$ indicates the caller you are now talking with.

2 Press ⌒ when you finish talking with the other party

Ends the active call and reactivates the call on hold.

Ending the Active Call to Answer an Incoming Call

End the active call to answer an incoming call.

1 When the Incoming call screen is displayed during a call, tap $$ in *Drop Active on Answer* ▶ [Answer]

Ends the active call. You can answer the incoming call.
- Tap [Reject] to reject the incoming call.

Putting the Active Call on Hold to Make Another Call

Put the active call on hold to make another call.

1 Tap [$$Keypad] during a call

2 Enter a phone number in the Phone number entry screen ▶ Tap [$$]

Puts the active call on hold to take the other call.

- You can dial to stored phone numbers by tapping [History] in the Phone number entry screen and displaying Dialed List, Answered List or Missed Call List.

3 Press ☎ when you finish talking with one of the parties

Ends the active call and reactivates the call on hold.

Using Call Forwarding Service

You can automatically forward incoming calls to your FOMA handset to a pre-registered phone number.

- Call Forwarding Service is an optional subscription service. Monthly charges will not apply.

- Only 1 phone number can be set up as a forwarding destination.
- Even if Call Forwarding Service has been enabled, you can answer calls as long as the handset rings. The handset ceases to ring when the call is diverted to Voice Mail Service Center. The time period in which the handset ring (ringing time) can be changed. → P371
- Even if you also subscribe to Voice Mail Service, you cannot use the two services at the same time. When you have enabled Voice Mail Service, Call Forwarding Service is automatically disabled. However, if you have disabled Voice Mail Service, Call Forwarding Service will not be automatically enabled.
- If Remote Operation has been enabled, you can use a touch-tone landline or a payphone to perform remote operations on Call Forwarding Service. → P375
- If you have enabled Caller ID Display Request Service along with Call Forwarding Service, Call Forwarding Service is not activated and the caller ID display request guidance is provided instead when an incoming call with no caller ID is received.
- A video call is not forwarded even if Call Forwarding Service has been enabled unless a 3G - 324M compliant, video call-enabled phone is specified as the forwarding destination. Check the specifications of the destination when enabling Call Forwarding Service. The video caller will not hear the guidance indicating that call forwarding is in progress.
- When your handset is out of the service area or out of range, you cannot access this service.

Basic Flow of Call Forwarding Service

You can follow the procedures below to use Call Forwarding Service.

Step 1	: Register a forwarding destination number
↓	
Step 2	: Enable Call Forwarding Service
↓	
Step 3	: A call arrives at your FOMA handset
↓	
Step 4	: Automatically forwards the call to the destination after the specified ringing time elapses

Call Forwarding Service charges

Call Forwarding Service charges are calculated as follows.

No monthly charge	+	Call charges

Caller	⇔ Callers are charged	Call Forwarding Service subscriber	⇔ Call Forwarding Service subscribers are charged	Forwarding destination

* If a Call Forwarding Service subscriber forwards a call from his/her handset, the subscriber is charged for the call from forwarding source to destination.

* There is no call charge for registering the forwarding destination, enabling and disabling Call Forwarding Service, and setting the ring time.

Enable Call Forwarding Service

1 Tap $$ in the Application Selector bar, and tap *Setting* ▶ *Call control* on the Menu bar, and then tap the *Forwarding* tab in the Call Control screen

2 Tap $$ in the *Forwarding* field in the Call Control screen

- If a forwarding destination number has been already set up, the confirmation screen appears. Tap [Yes] to enable Call Forwarding Service.

3 Enter a phone number in the Enter forwarding number screen ▶ Tap [Activate service?]

Enables Call Forwarding Service.

NOTE

- You can also set up or change the forwarding destination number or ringing time independently. → See below

Changing the Forwarding Destination Number

1 Tap $$ on the Application Selector bar, and tap *Setting* ▶ *Call control* on the Menu bar, and then tap the *Forwarding* tab in the Call Control screen

2 Tap the *Number* field in the Call Control screen to enter a phone number in the Enter forwarding number screen ▶ Tap [Done]

■To select a forwarding destination number from Contacts

① Tap [$$]

② Tap and select a desired forwarding destination number

Modifying the Ringing Time

1 Tap $$ on the Application Selector bar, and tap *Setting* ▶ *Call control* on the Menu bar, and then tap the *Forwarding* tab in the Call Control screen

2 Tap the *Ringing time* field in the Call Control screen to enter the ringing time in the Ringing time entry screen ▶ Tap [Done]

Sets the ringing time.

Disabling Call Forwarding Service

1 Tap $$ on the Application Selector bar, and tap *Setting* ▶ *Call control* on the Menu bar, and then tap the *Forwarding* tab in the Call Control screen

2 Tap $$ in the *Forwarding* field in the Call Control screen, and then tap [Yes] in the confirmation screen

Disables Call Forwarding Service.

NOTE

- You cannot specify toll free numbers or 3-digit numbers such as 110 as the forwarding destination.
- When your handset is out of range or switched off, an incoming call is automatically forwarded without ringing your handset. In this case, Call Forwarding Service subscriber is charged for the call from forwarding source to destination.
- NTT DoCoMo may suspend Call Forwarding Service on behalf of subscribers upon owners of forwarding destinations request and we deem it necessary.
- Note that designating a PBX, beeper*, or FAX as forwarding destination may cause misunderstandings by callers.

*: From January 2001 onwards, NTT DoCoMo beeper name has been changed to "QUICKCAST".

- If the ringing time you set is shorter than the ringless time, an incoming call is forwarded to the forwarding destination without ringing your handset.

Using Nuisance Call Blocking Service

You can bar incoming calls to your handset by registering phone numbers from which you do not want to receive calls.

- Nuisance Call Blocking Service is a paid subscription service. Monthly charge will apply.
- You can register up to 30 phone numbers.

Registering Phone Numbers

Register the phone number of the last call as barred number.

- Phone numbers that were not answered or you dialed cannot be registered.

1 Tap $$ on the Application Selector bar, and then tap *Phone* ▶ *Nuisance Calls* ▶ *Block Last* on the Menu bar

2 Tap [Yes] in the confirmation screen

Registers the phone number.

Register Specified Phone Numbers

1 Tap $$ on the stand-by display, dial "144" ▶ tap [$$]

2 Register phone numbers by following the voice guidance

3 When completed, press

Registers specified phone numbers.

NOTE

- When your handset is out of the service area or out of range, you cannot access this service.
- If you have enabled other network services, including Voice Mail Service, Call Forwarding Service, Call Waiting Service, Caller ID Display Request Service or Drive Mode, along with Incoming Call Barring Service, other network services are not activated. When an incoming call from a registered number is received, the call block guidance is provided.
- When an incoming call from a registered number is received, neither the action on receiving incoming calls take place nor the call is recorded in the Missed Call list.
- When an incoming call is a video call, the video call is discarded without providing the call block guidance.
- Phone numbers with no caller ID can be registered.
- International phone numbers may not be registered.
- You cannot check or inquire registered numbers. We recommend that you take a note of them.

Deleting registered phone numbers

You can delete registered phone numbers one-by-one, beginning with the most recently registered one. You can also delete all phone number at a time.

1 Tap $$ on the Application Selector bar, and then tap *Setting* ▶ *Nuisance Calls* ▶ *Delete items/Clear List* on the Menu bar

Delete items : Deletes the phone number you registered last.
Clear List : Deletes all the registered phone numbers.

2 Tap [Yes] in the confirmation screen

Deletes registered phone number(s).

Using Caller ID Display Request Service

When an incoming call with no Caller ID is received, voice guidance is provided requesting the caller to show caller ID.

- You do not need to subscribe to Caller ID Display Request Service. No monthly charge will apply.
- Caller ID Display Request Service is applied only to incoming voice calls.
- This service is activated only when the reason for not notifying caller ID is set to "Hide Caller ID". If the reason is "Caller ID Not Available" or "Payphone*", this service is not activated.
  *: If a caller prefixes "184" to a phone number when making a call at a payphone, this service is activated.
- The caller is charged for responding to the voice guidance requesting the caller ID.

1 Tap $$ on the Application Selector bar, and then tap *Setting* ▶ *Call control* on the Menu bar

2 Tap $$ in the *Caller ID Request* field of the Call Control screen, and then tap [Yes] in the confirmation screen

Enables Caller ID Display Request Service.

- Tap $$, and then tap [Yes] in the confirmation screen to disable Caller ID Display Request Service.

NOTE

- When your handset is out of the service area or out of range, you cannot access this service.
- If you have enabled other network services, including Voice Mail Service, Call Forwarding Service, Call Waiting Service, or Drive Mode, along with Caller ID Display Request Service, other network services are not activated. When an incoming call with no caller ID is received, the caller ID display request guidance is provided to the caller. If Incoming Call Barring Service is enabled at the same time, the call block guidance is provided.
- If you have enabled the Action on Receiving Incoming calls According to Reason for Not Notifying Caller ID, along with Caller ID Display Request Service, the action is not activated. When an incoming call that does not notify caller ID has arrived, the caller ID display request guidance is provided to the caller.

Using Dual Network Service

Dual Network Service allows you to use the phone number of your FOMA handset to work with mova. When your handset is out of FOMA service area, you can switch to mova to make or answer calls.

- You cannot use FOMA and mova at the same time.
- You need to subscribe to Dual Network service. Monthly charge will apply.

Switching to FOMA Handset

You can switch from mova to FOMA.

1 Tap $$ on the Application Selector bar, and then tap *Setting* ▶ *Network* on the Menu bar

2 Tap [Activate] in the *Dual network* field in the Network screen, and then enter a network password in the Network password entry screen

Switches to FOMA.

- Network password → P146

Checking the Current Setting

You can check which network, FOMA or mova, you are using.

1 Tap $$ on the Application Selector bar, and then tap *Setting* ▶ *Network* on the Menu bar

2 Tap [Check Status] in the *Dual network* field in the Network screen

Displays the network you are using.

NOTE

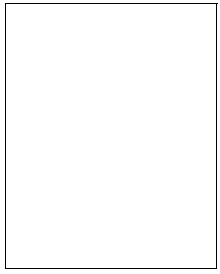
- When your handset is out of the service area or out of range, you cannot access this service.
- You cannot use a FOMA handset to switch from FOMA to mova. Switching must be performed from mova.

Using English Announcement Service

You can set the language used for the guidance you hear when making a call, or for a caller to hear the response in "Japanese" or "English".

- You do not need to subscribe to English Announcement Service. No monthly charge will apply.
- When a caller uses a DoCoMo's moblie phone with the guidance language set to English in order to make a call to a DoCoMo's mobile phone with the guidance language set to English, the caller's voice guidance settings for outgoing calls takes precedence over called party's voice guidance settings for incoming calls when the voice guidance is provided.

1 **Tap $$ on the Application Selector bar, and then tap *Setting* ▶ *Guidance* on the Menu bar**



Outgoing calls

Japanese : Sets the voice guidance you hear when making a call to Japanese.

English : Sets the voice guidance you hear when making a call to English.

Incoming calls

Japanese : Sets the voice guidance a caller party hears when you receive the call to Japanese.

Japanese+ English : Sets the voice guidance a caller party hears when you receive the call to Japanese → English.

English+ Japanese : Sets the voice guidance a caller party hears when you receive the call English → Japanese.

2 **Tap the *Outgoing* field to select a language ▶ Tap [Yes] in the confirmation screen**

3 **Tap the *Incoming* field to select a language ▶ Tap [Yes] in the confirmation screen**

4 **Tap [Done]**

Sets the language used for voice guidance.

NOTE

- When your handset is out of the service area or out of range, you cannot access this service.
- English Announcement Service is not available for video calls.

Using Service Dialling

Call DoCoMo Help Desk or DoCoMo Information Desk.

- You do not need to subscribe to Service Dialling. No monthly charge will apply.
- Screen display or the numbers you dial may vary, depending on your UIM.

Making Inquiries about Failures

1 **Tap $$ on the Application Selector bar, and tap *Phone* ▶ *My lines* on the Menu bar, and then tap the *Service number* tab in the My lines screen**

2 **Tap *DoCoMo Help Desk* ▶ [Call] in the My lines screen**

Calls DoCoMo Help Desk.

Call DoCoMo Information Desk

1 **Tap $$ on the Application Selector bar, and tap *Phone* ▶ *My Lines* on the Menu bar, and then tap the *Service number* tab in the My lines screen**

2 **Tap *DoCoMo Information Desk* ▶ [Call] in the My lines screen**

Calls DoCoMo Information Desk.

NOTE

- When your handset is out of the service area or out of range, you cannot access this service.

Selecting Action on Receiving Incoming Calls during Call

Selecting How to Handle Incoming Calls during Call

You can choose to automatically divert an incoming call received during a voice call or during 64K data communication to Voice Mail Service Center.

- This feature is available only when you subscribe to Voice Mail Service.
- You must enable the Action on Receiving Incoming Calls during Call before you can activate it. → P371

1 Tap $$ on the Application Selector bar ▶ *Setting* ▶ *Call control* on the Menu bar, and then tap the *Forwarding* tab in the Call Control screen

2 Tap $$ in the *Fwd to voicemail when busy* field of the Call Control screen, and then tap [Yes] in the confirmation screen

Selects the Action on Receiving Incoming Calls during Call.

- Tap $$, and then tap [Yes] in the confirmation screen to deselect the action.

NOTE

- Even if Voice Mail Service has been disabled, Voice Mail Service is automatically enabled when you have enabled this feature.
- When an video call or 64K data communication call arrives during a voice call or during 64K data communication, the incoming call is rejected.

Action on Receiving Incoming Calls during Call

Enabling/Disabling Action on Receiving Incoming Calls during Call

You can enable/disable the Action on Receiving Incoming Calls during Call.

1 Tap $$ on the Application Selector bar, and then tap *Setting* ▶ *Call control* on the Menu bar

2 Tap $$ in the *Set Arrival Act* field of the Call Control screen, and then tap [Yes] in the confirmation screen

Enables the Action on Receiving Incoming Calls during Call.

- Tap $$, and then tap [Yes] in the confirmation screen to disable the action.

NOTE

- When your handset is out of the service area or out of range, you cannot access this service.

Remote Operations

Setting Remote Operations

When you subscribe to Voice Mail Service or Call Forwarding Service, you can choose whether you perform remote operations on these services from payphones.

1 Tap $$ on the Application Selector bar, and then tap *Setting* ▶ *Roaming* on the Menu bar

2 Tap $$ in the *Remote access control* field in the Roaming screen, and then tap [Yes] in the confirmation screen

Enables remote operations.

- Tap $$, and then tap [Yes] in the confirmation screen to disable remote operations.

NOTE

- When your handset is out of the service area or out of range, you cannot access this service.

Registering and Using Services

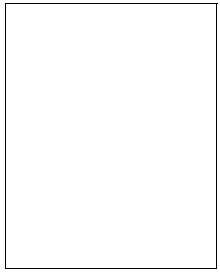
When we introduce a new network service, you can register the new service to your FOMA handset.

- Up to ten services can be registered.

Registering/Modifying a Service

1 Tap $$ on the Application Selector bar, and then tap *Phone* ▶ *Additional Service* on the Menu bar

2 Tap the number you want to register or change ▶ [Edit] in the Additional Service screen



Name : Enter a network service name.

Command : Enter a Service Code (USSD) used to notify the service center.

3 Tap the *Name* field ▶ Enter a name

- Up to 10 double-byte characters, or 20 single-byte characters can be entered.

4 Tap the *Command* field and enter a Service Code (USSD) in the Commands entry screen ▶ [Complete] ▶ Tap [Done]

Registers or changes the service.

- To register other services, repeat Steps 2 to 4.

NOTE

- Register the service names and service codes (USSD) provided by DoCoMo.

Using Registered Services

- When your handset is out of the service area or out of range, you cannot access this service.

1 Tap $$ on the Application Selector bar, and then tap *Phone* ▶ *Additional Services* on the Menu bar

2 Tap the number you want to use ▶ [Transmit] in the Additional Service screen

Transmits the special number or Service Code (USSD) of the selected service to the service center.

Deleting Registered Services

1 Tap $$ on the Application Selector bar, and then tap *Phone* ▶ *Additional Services* on the Menu bar

2 Tap the number you want to delete ▶ [Clear] in the Additional Service screen

Deletes the selected service.

Bluetooth

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About Bluetooth

A wireless technology that exchanges data between devices such as PCs, headsets and handsfree devices. You can send/receive data between Bluetooth devices without using a cable.

Services Available with Bluetooth

With a Bluetooth device connected, your FOMA handset allows you to talk or transmit data via wireless.

●Talking Wirelessly
By connecting a Bluetooth headset/ handsfree device to your FOMA handset, you can talk wirelessly.

●Sending Contacts/Schedule/ToDo List Entries → P384
By converting contacts into vCard format and Schedule/ToDo list entries into vCalendar format, you can send them to other FOMA handsets or Bluetooth devices.

●Sending Images/Video Clips/Voice Memos → P384
You can send image/video/voice memo files stored in your phone to other FOMA handsets or Bluetooth devices.

●Setting Up Dial-Up Connection → P419, P429
By connecting to a PC via Bluetooth, you can access to the Internet.

Bluetooth Communications

- Bluetooth provides wireless data transfer using the 2.4 GHz band, which is shared by various devices. Although Bluetooth employs a technique to minimize the interference from other devices in the same band, the transmission speed/range may be downgraded or even disconnected.
- The transmission speed/range may differ depending on the distance and obstacles between the devices, radio signal conditions, and Bluetooth devices.

Main Specifications

Supporting Bluetooth version	Bluetooth standard Ver.1.1 conformity
Output	Bluetooth standard
Transmission range *1	Within about 10 meters
Supporting Bluetooth profiles *2	Generic Object Exchange Profile Object Push Profile Serial Port Profile Dialup Networking Profile Headset Profile Service Discovery Application Profile Hands-free Profile
Frequency band	2.4 GHz band (2.402 GHz ~ 2.480 GHz)

*1: Varies depending on obstacles between the communication devices and the radio signal conditions.

*2: The specifications of Bluetooth devices according to the usage. It is the standard for Bluetooth.

■**Bluetooth Glossary**

Passkey

A 1- to 16-digit alphanumerical password set for each device to prevent unauthorized incoming connection to Bluetooth devices.

Pairing

When two devices establish a Bluetooth connection for the fist time, pairing is carried out. To add a device, the passkey that other device has set must be entered.

Profile

A communication protocol defined according to the type of data transmitted via Bluetooth.

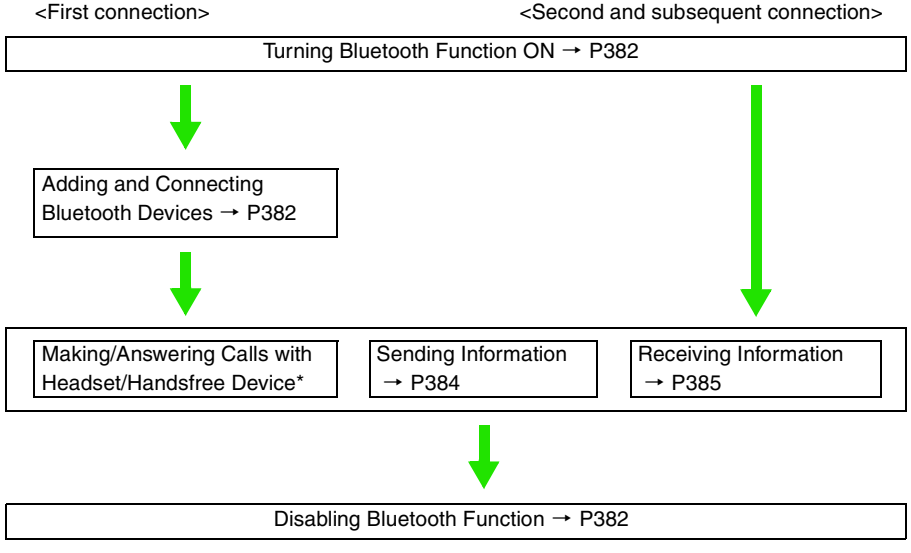
Finding

Finding other Bluetooth devices within the transmission range.

Before Using Bluetooth

Flow for Sending/Receiving Information Using Bluetooth

To connect a Bluetooth device to your FOMA handset, use the following steps:

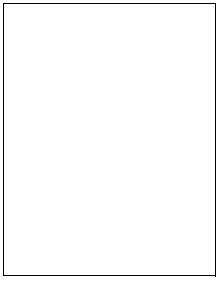


*: For call operations with a headset/handsfree device, see the operation manual for each device.

Setting up Connections

Set up the environment for Bluetooth connections.

1 Tap $$ ▶ $$ in the Application Selector bar, and tap the *Connections* tab ▶ *Bluetooth* on the Control panel screen



Bluetooth ON : Turning Bluetooth connection ON/OFF. $$ is ON, $$ is OFF.

Visible to other devices

- No : Makes your M1000 invisible to other devices.
- Yes : Makes your M1000 visible to other devices.
- For 10 minutes : Makes your M1000 visible to other devices for 10 minutes.

Receiving items

- Always receive : Always accepts a connection request from other device.
- Ask first : Asks first when receiving a connection request from other device.
- Never receive : Never accepts a connection request from other device.
- Name of my device : Enter the name of your FOMA handset to be displayed on other devices.

2 Tap the item to set and make the setting

3 Tap [Done]

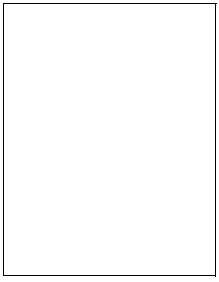
Adding and Connecting Bluetooth Devices

When you make Bluetooth connection for the first time, or your desired Bluetooth device does not appear on the Available devices screen, you can find and add the devices within the communication range.

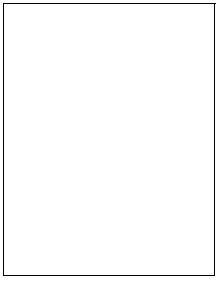
1 Put the Bluetooth device in standby status

2 Tap $$ ▶ $$ in the Application Selector bar, and tap the *Connections* tab ▶ *Bluetooth* on the Control panel screen

3 Tap *Devices* tab



4 Tap [Add]



Bluetooth activates and starts finding the devices. The device name you can connect to appears after about XX seconds.
Types of connectable devices
$$: Mobile phone
$$: Headset
$$: PC
$$: PDA
$$: Other device

5 Tap the device name, and enter the passkey ▶ tap [Done] on the Passkey entry screen

The new device is added and connected via Bluetooth.
- Tap [Update] to find again connectable devices.

Accepting Information from Connected Bluetooth Devices

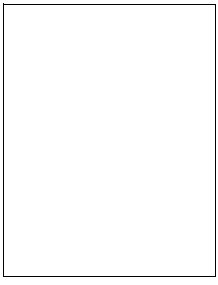
You can set your FOMA handset to accept information from connected other Bluetooth devices.
- Setting Receiving items to *Always* or *Ask first*. → P382

1 Tap $$ ▶ $$ in the Application Selector bar, and tap the *Connections* tab ▶ *Bluetooth* on the Control panel screen

2 Tap $$ of *Bluetooth ON* to change it into $$

Bluetooth activates.

3 Establish the connection from other device



4 Tap *Passkey:*, and enter the passkey ▶ tap [Done]

- Tap [Cancel] to cancel the connection.

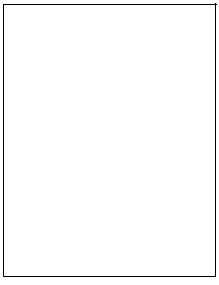
Using Bluetooth

Sending Information

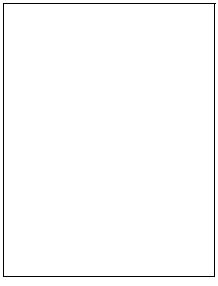
You can send images/music/contact information stored in your phone to other PCs or FOMA handsets connected via Bluetooth.

<Example: To send video>

1 On the Video display screen (→ P280), tap *Video* ▶ *Send as* on the Menu bar



2 Tap *Send as*, and select *Bluetooth* ▶ tap [Done]



Bluetooth activates and the list of connectable devices appears.

3 Select the destination device and tap [Send]

The selected file is sent. Make the file reception setting on the receiver.

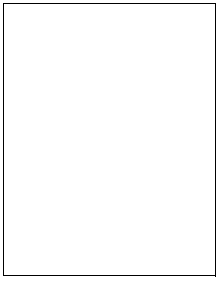
- Tap [Cancel] to cancel sending.
- Tap [Update] to find again connectable devices.

Receiving Information

You can receive images/music/contact information stored in other Bluetooth device to your FOMA handset via Bluetooth for displaying, playing back or saving.

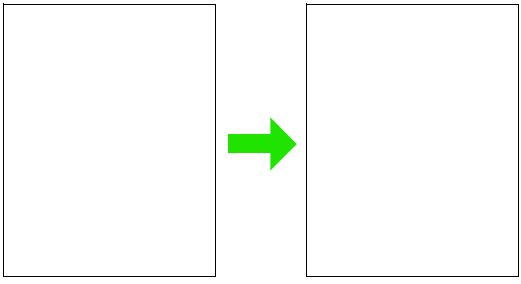
<Example: To save a file you received>

1 Send a file from other Bluetooth device



2 Tap [Accept]

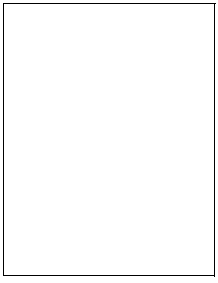
The name of received file appears.



- Tap [View] to display the received file.
- Tap [Delete] to delete the file.

3 Tap [Done]

The received file is stored in your FOMA handset and listed in the Short distance reception list screen.



① **Types of receiving files**

$$: Video file
$$: Picture file
$$: Music file
$$: vCard file
$$: vCalendar file
$$: Document file
$$: Other file

② **Sender name/file name**

Unknown files appear in bold.

③ **Received**

■**Menu bar operations on the Short distance reception list screen**

Tap ***Message*** or ***Edit*** on the Menu bar to display the following items:

Message

Send as P310
Delete message P259
Disconnect P195

Edit

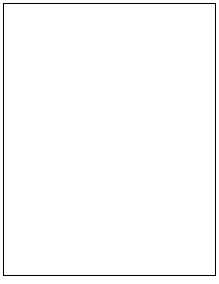
Select all P249
Sort by date P258
Sort by sender P258
Zoom P141

- Some items might not be available depending on the operation.

Setting Details on Available Devices

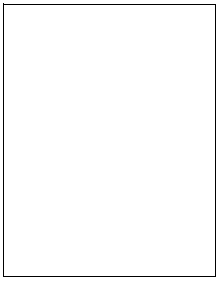
You can set details on available devices such as changing the device name or showing/hiding the confirmation screen when receiving a connection request.

1 Tap $$ ▶ $$ in the Application Selector bar, and tap the *Connections* tab ▶ *Bluetooth* ▶ *Devices* tab on the Control panel screen



The list of available Bluetooth devices appears.

2 Tap the device name to set



Device name

: The stored device names appear. Tap it to change the name.

Ask connection

: Marks the checkbox with $$ to display the confirmation screen when receiving a connection request from other device.

3 Tap [Done]

The setting is accepted.

■To delete a device from the available list

On the Step 2 screen, select the device to delete, and tap [Delete] ▶ [Yes].

Using Wireless LAN

Wireless LAN 368
Setting up Wireless LAN. 369
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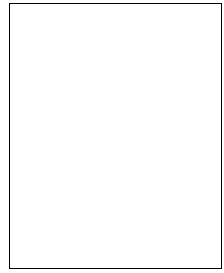
Wireless LAN

Wireless Local Area Network or wireless LAN allows you connect to a network without a cable. You can view Internet sites or exchange data within the service area.



Operating the Wireless LAN

- The wireless LAN transmits at 2.4GHz frequency band. The band is also used by other wireless devices. Despite the wireless LAN technologies to minimize the interference, this may cause radio interferences lowering the speed, reducing the coverage area, or causing connection failure.
- Transmission speed and coverage area may vary depending on the distance between devices, obstacles, radio wave conditions and/or Wireless LAN devices.

Specifications

Standard	IEEE802.11b
Transmission system	DS-SS (Direct Sequence Spread Spectrum)
Transmission Power	
Frequency band	2.4GHz
Transmission speed	Max. 11Mbps
Range*	XX m

*: May vary according to obstacles between devices and radio wave conditions.

Bluetooth Interference with Wireless LAN

Because wireless LAN (IEEE802.11b/g) and Bluetooth devices use the same frequency band (2.4GHz), interference may be generated causing lower transmission speed, noise or connection failure when a device with Bluetooth is being used near the FOMA handset.
The following measurements can be taken if any such interference occurs;

- Set the Wireless LAN equipment and the FOMA handset/Bluetooth device more than 10 meters apart.
- If the distance is within 10m, turn the switch off of either the device, wireless LAN or FOMA handset/Bluetooth handset.

■**Terminology**

PPPoe

A protocol to enable PPP function on a LAN.

SSID

Similar to a LAN workgroup name. An SSID identical to that of the access point is needed for communication.

802.1x

A standard regulating the user authentication method within a LAN. Only authenticated users are allowed to be connected.

• See P181 for other terminology.

Setting up Wireless LAN

■**Preparation**

Prepare with the following information obtained from your network administrator.

Username

A username to log in to the LAN

Password

A password to log in to the LAN

SSID

The same digits (SSID) as that of the access point you want to log in to

IP address

Digits to identify the device connected to the Internet (LAN)

Gateway

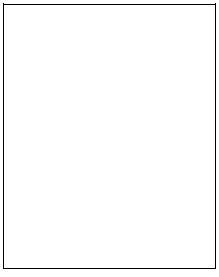
Address of gateway server

DNS

Address of DNS server

* Set-up items, names and details required to connect may vary. Consult your network administrator for further details.

1 Tap $$▶$$ on the Application Selector bar, and tap *Connections* tab ▶ *Internet accounts* in the Control panel screen



■**To edit an existing setup**

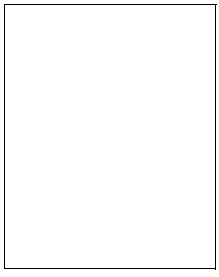
Tap the desired account name ▶ *Edit*

Repeat Step 2 onwards, if necessary

■**To delete an existing setup**

Tap the desired account name ▶ [Delete], and then tap [Yes] to confirm on the Delete confirmation screen

2 Tap *New*



Account name

: You can input the name of the network connection.

Bearer

FOMA CSD: Select when using FOMA 64K Data communication.

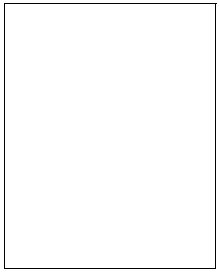
GSM CSD : Select when using Data communication within GSM service area.

PACKET : Select when using FOMA Packet data connection.

WLAN : Select when using Wireless LAN.

- Tap [cancel] to cancel the operation.

3 Tap *Account Name* to input the network connection name ▶ Tap *Bearer* to select *WLAN* ▶ Tap [Advanced]



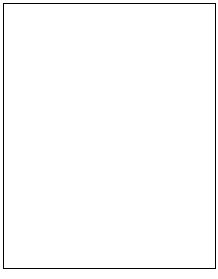
4 Tap the desired tab for set up

- Refer to P393 to P397 for each tab setting.
- Refer to P189 for ***Proxy*** tab setting.

WLAN

Default setting	SSID: - Power-save mode: ON Tx power consumption level: high

1 Tap *WLAN* in Step 4 on P393 ➧ Tap the desired items for setup ➧ Tap [Done] after setting



SSID : Input the same SSID to that of the access point you want to connect.
- Up to 32 single-byte alphanumeric characters can be entered.

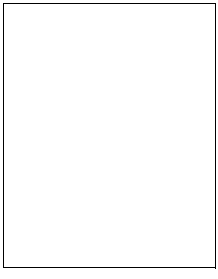
Power-save mode
: When no transmission is in progress, set up to either reduce or maintain its level of power consumption.
$$ to put the mode on, $$ to put the mode off.

Tx power consumption level
: Set up the transmission power level. The levels are as follows.
Low → 20%
Medium-Low → 40%
Medium → 60%
Medium-High → 80%
High → 100%

Security

Default setting	Authentication method: Open Data encryption: none 802.1x: $$ Network authentication: none

1 Tap *Security* in Step 4 on P393 ➧ Tap the desired items for setting ➧ Tap [Done] after setting



Authentication method
: Set as same as the designated access point.

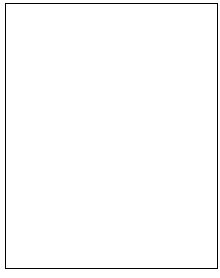
Data encryption
: Set data encryption method.

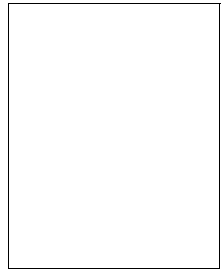
802.1x : Check for 802.1x authentication.
$$ for use, $$ for non-use.

Network authentication
: Set authentication method to establish connection.

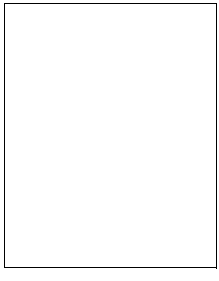
■**When [Network Key] is tapped**

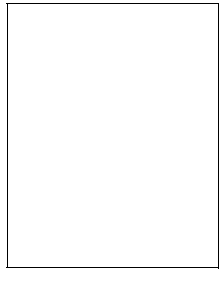
The following screens is displayed for network key setting/change

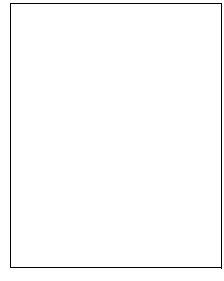




■**When [Property] is tapped**





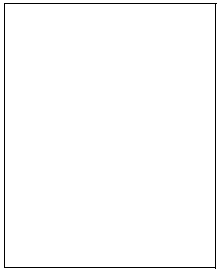


The screen displayed varies depending on the setting in ***Network authentication***. Desired property can be set/changed, if necessary.

PPPoe

Default setting	PPPoe: $$ Username:- Password:-

1 Tap *PPPoe* tab in Step 4 on P393 ▶ Tap the desired items for setting ▶ Tap [Done]



PPPoe : Select when using PPPoe protocol connection. This requires a ***username*** and a ***password*** to be setup.
$$ for connection with PPPoe protocol, $$ for connection without PPPoe protocol.

Username : Input a username if PPPoe protocol connection is set.

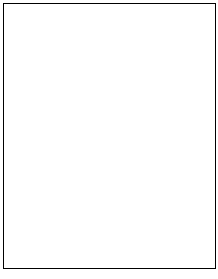
- Up to 256 single-byte alphanumeric characters can be entered.

Password : Input a password when using PPPoe protocol connection. The entered password is masked by "*".

IP/DNS

Default setting	Getting IP address automatically: $$ IP address: 0.0.0.0 Subnet mask: 0.0.0.0 Gateway: 0.0.0.0 Getting DNS address automatically: $$ Primary DNS address: 0.0.0.0 Secondary DNS address: 0.0.0.0

1 Tap *IP/DNS* tab in Step 4 on P393 ▶ Tap the desired item to set up ▶ Tap [Done] after setting



Getting IP address automatically

: Select when automatically assigning IP address from network. ***IP address***, ***subnet mask*** and ***gateway*** need to be set up when there are not selected. $$ for assigning IP address automatically, $$ for non-assigning.

IP address : Set up IP address.

- Enter 0 to 255 for each block.

Subnet mask

: Setup subnet mask.

- Enter 0 to 255 for each block.

Gateway : Setup gateway address.

- Enter 0 to 255 for each block.

Getting DNS address automatically

: Select when automatically assigning DNS address from network. ***Primary DNS*** and ***Secondary DNS*** need to be set up when there are not selected. $$ for assigning DNS address automatically, $$ for non-assigning.

Primary DNS address:

: Setting primary DNS address.

- Enter 0 to 255 for each block.

Secondary DNS address:

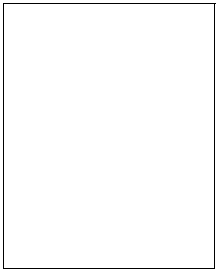
: Setting secondary DNS address.

- Enter 0 to 255 for each block.

Others

Default setting	PPP compression: $$ Plaintext authentication: $$ Automatic VPN: $$ VPN policy: -

1 Tap *Others* tab in Step 4 on P393 ▶ Tap the desired item field to set up ▶ Tap [Done] after setting



PPP Compression
: Select when PPP compressed connection is used $$ for compressed connection, $$ for uncompressed connection.

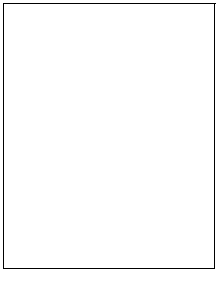
Plaintext authentication
: Select when authentication is performed without encryption.
$$ for encryption $$ for non-encrypted connection.

Automatic VPN
: Select when automatically enabling VPN upon establishment of connection.
$$ for valid, $$ for invalid.

VPN Policy
: Specify the VPN policy to use when ***automatic VPN*** is $$.

Info

1 Tap *Info* tab in Step 4 on P393 ▶ Tap [Done] upon verifying selection



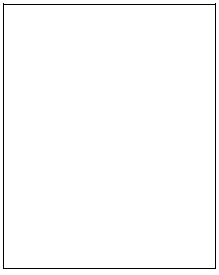
Firmware version
: Confirm the firmware version.

MAC address : Confirm MAC (Media Access Control) address.

Searching Available Access Points

Available access points can be searched and displayed as a list.

1 Tap $$ ▶ $$ on Application Selector bar, and tap *Connections* tab ▶ *WLAN AP Search* in Control Panel screen



The previous search results will be displayed from the second time onwards.

- Tap ***Details*** to check the access points details.

2 Tap [Refresh] and tap the desired access point in search result screen

Movian VPN

VPN 378
VPN Connection 384
Checking Connection Settings 385

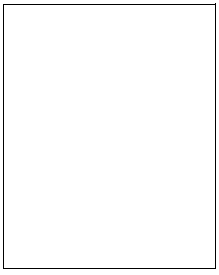
VPN

VPN (Virtual Private Network) is a virtual dedicated line enabling secure connection to corporate LAN via Internet from your FOMA handset. Data on VPN can be encrypted to prevent from unauthorized access and spoofing.
A connection methods (64k Data/Packet/Wireless LAN) are supported from Internet enabled FOMA handsets for VPN connection.

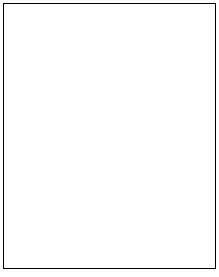
Setting up VPN

Necessary setup procedures are performed for using VPN. The *movianVPN* applications are used for setting up.

1 Tap $$ ▶ $$ on the Application Selector bar ▶ Tap *movianVPN*



2 Tap *movianVPN* ▶ *New Policy* on the Menu bar



■To edit registered policies

Tap the policy, and tap *movianVPN* ▶ *Edit Policy* on the Menu bar

Proceed to Step 3 as required.

3 Tap the desired tab for setting

- See P403 to P405 to configure each tab setting.

■Menu bar

Tap ***movianVPN***, ***Tools*** or ***About*** on the Menu bar to display the following items:

movianVPN

New Policy P400
Edit Policy P400
Delet e Policy P406
Import Policy P405

Tools

Ping. P406
IKE log P408
IPSec policy P408
IPSec status P409
IPSec packet statistic P410
Preferences P410

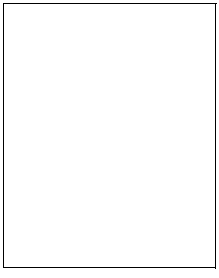
About

movianVPN P402
License. P402
Some items cannot be performed depending on the operation.

■**About movianVPN**

MovianVPN details can be viewed with the following operations.

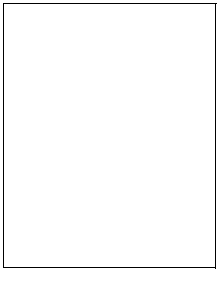
Tap *About* ➧ *movianVPN* on the Menu bar in the movianVPN Basic screen



■**movianVPN license**

MovianVPN license operation can be viewed.

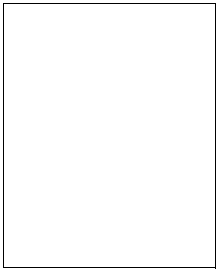
Tap *About* ➧ *License* in the movianVPN Basic screen



General

Contact your network administrator to obtain information necessary for setup.

1 Tap *General* tab in Step3 on P401 ➧ Tap the desired input field and enter the setting ➧ Tap $$ after setting



- The screen is just an example. Displayed items vary depending on the setting.

Policy Name

: Specify the Policy Name.

- Up to 30 single byte alphanumeric characters can be entered.

Gateway Type

: Set up Gateway Server type for VPN connection.

Gateway Address

: Enter an address for Gateway Server.

- Up to 30 alphanumeric characters can be entered.

Using Split Tunnel

: Select to use Tunnel connection. Entry of ***Subnet Address*** and ***Subnet Mask*** are required in the ***Network*** tab when selected.
$$ to use, $$ non-use.

DNS Search

: Select to search DNS Server.
$$ to search, $$ not to search.

Perfect Forward Secrecy

: Select to connect using Perfect Forward Secrecy.
$$ to use, $$ non-use.

Using Extended Authentification

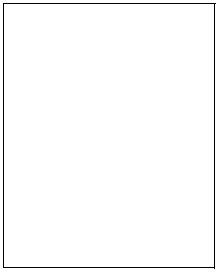
: Select to connect using Extended Authentification.
$$ to use, $$ non-use.

SecurID : Set up available when ***Nortel Contivity Series*** is selected in ***Gateway Type***, and Extended authentication is set to $$.

Account

Contact your network administrator for the following information.

1 Tap *Account* in Step3 on P401 ➧ Tap the desired input field and enter setting ➧ Tap $$ after setting



- The screen is just an example. Displayed items vary depending on the setting.

Username : Set Username.
- Up to 30 single byte alphanumeric characters can be entered.

Group Name* : Set Group Name.
- Up to 30 single byte alphanumeric characters can be entered.

User Password (Group Password*)
: Set User (Group) Password.
- Up to 40 single byte alphanumeric characters can be entered.

IKE Group : Select data encryption group for VPN connection.

IKE Encryption : Set data encryption for VPN connection.

IKE Hash : Select hash algorithm used for data encryption.

IPSec Suite : Select data encryption setting.

SA Life time : Drag $$ to the right and left.
Set Security Association Life time.
- Life time can be set between 1 to 8 hours by the hour.
- When Security Association becomes disabled it logs off automatically, and log in is required again.

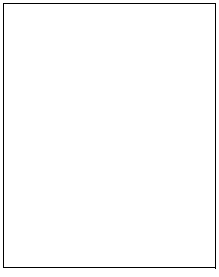
*: Displays when ***Extended Authentication*** is set to $$ in the ***General*** tab.

Network

Contact your network administrator for the required information;

- Setup is enabled only when ***DNS Search*** is set to $$ or ***Using Split Tunnel*** is set to $$ in the ***General*** tab.

1 Tap the *Network* tab in Step3 on P401 ➧ Tap the desired input field and enter setting ➧ Tap $$ after setting



- The screen is just an example. Displayed items vary depending on the setting.

Primary DNS : Enter an address for DNS server.
- You can input digits (0 to 255) between delimiters.

Secondary DNS : Enter an IP address for Secondary DNS Server
- You can input digits (0 to 255) between delimiters.

Subnet Address* : Enter a Subnet Address.
- You can input digits (0 to 255) between delimiters.

Subnet Mask* : Enter the Subnet Mask.
- You can input digits (0 to 255) between delimiters.

*: Displays if the ***Using Split Tunnel*** is set to $$ in the ***General*** tab.

Importing Policy

The policy can be imported when the Import Policy file (File name vpolimp.sis) is pre-installed for this function.

- On how to install the Import Policy file → P268

1 Tap *movianVPN* ➧ *Import Policy* on the Menu bar in movian VPN Basic screen ➧ Tap [Yes] on the import confirm screen

- Tap [No] to cancel the import.

Deleting Policies

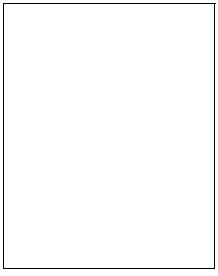
1 Tap the policy you wish to delete in movianVPN Basic screen ➧ Tap *movianVPN* ➧ *Delete Policy* on the Menu bar ➧ Tap [Yes] on the delete confirm screen

- Tap [No] to cancel the deletion.

Checking the Configured Connection

You can check responses from the connected destination with the configured setup.

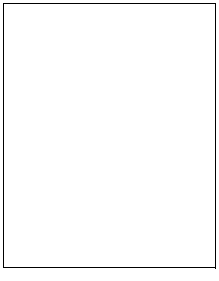
1 Tap the policy to check the connection in the movianVPN Home screen ▶ Tap *Tool* ▶ *Ping* on the Menu bar



Host : Enter Domain Name or IP address that you wish to connect to.

- You can input up to 40 single byte alphanumeric characters or (0~255) in each of the XXX.XXX.XXX.XXX format.

2 Tap *Host* and enter the Domain Name or IP address of the server that you wish to connect to



Success : <Time> : Displays if it succeeds.

Timeout : <Time>
Displays if no response from server.

Unknown Host : <Host Name>
Displays if Host cannot be found.

■**When *Timeout* or *Unknown Host* are displayed**

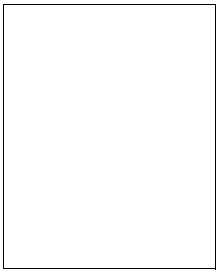
Check common settings for VPN connection (64K Data Connection → P185, Packet Connection → P185, Wireless LAN → P392)

VPN Connection

VPN connection with configured policy.

VPN connection requires appropriate settings of VPN setup (→p400), 64K Data connection (→P185), Packet Connection (→P185) and Wireless LAN (→P392).

1 Tap [login] in movianVPN Basic screen

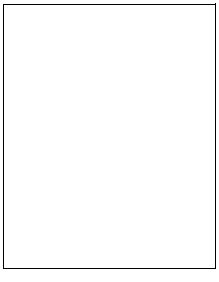


■To Disconnect VPN connection

Tap [Logout]

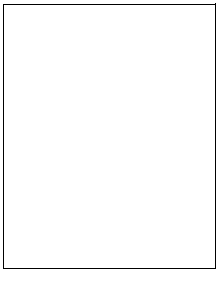
■**When it is not connected to the Internet**

Displays following message. See "Connect to the Internet to view a website" (→ P193).



■**When it prompts authentication**

Displays following message. Enter ***Username*** and ***Reply*** (Password) provided by your network administrator. Then tap [Done].

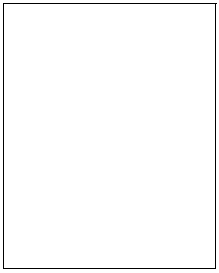


Checking Connection Settings

IKE Log

Displays the latest information (IKE Protocol transaction information) between the user and VPN Gateway Server. The information is deleted if logged in again.

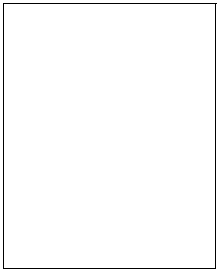
1 **Tap *Tools* ▶ *IKE log* on the Menu bar in movianVPN Basic screen ▶ Tap [Done] after confirmation**



IPSec Policy

Displays the latest information (Encrypted IP Subnet address) between the user and VPN Gateway Server.

1 **Tap *Tools* ▶ *IPSec Policy* on the Menu bar in movianVPN Basic screen ▶ Tap [Done] after confirmation**

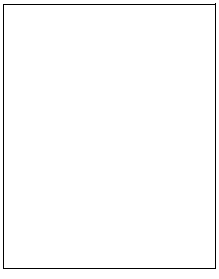


Data is encrypted
Data is not encrypted

IPSec Status

Displays status of VPN connection or the information of users and VPN Gateway Server.

1 Tap *Tools* ▶ *IPSec Status* on the Menu bar in movianVPN Basic screen ▶ Tap [Done] after confirmation



Gateway IP Address : Displays IP address of VPN Gateway Server.

Your public IP Address : Displays your IP address supplied by the Internet service provider.

Your private IP Address : Displays an IP address in the VPN network connection.

NAT Port : Displays whether the network address transport (NAT) is valid.

Split Tunneling : Displays whether Split Tunneling is valid.

Encryption Suite : Displays the type of encryption for the connection.

Primary DNS : Displays address for DNS Server.

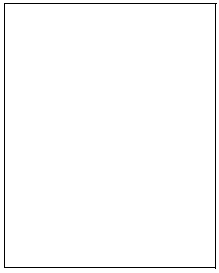
Secondary DNS : Displays address for Secondary DNS Server.

SA Life time : Displays security association life time.

IPSec Packet Statistics

Displays number of packets when encrypted connection is used in VPN connection. Note that it is not valid once it is disconnected.

1 Tap *Tools* ▶ *IPSec Packet Statistics* on the Menu bar in movianVPN Basic screen ▶ Tap Done [Done] after confirmation



Tx encrypted : Displays number of encrypted packets sent.
Tx bypassed : Displays number of sent packets that bypassed the encryption.
Tx dropped : Displays number of dropped packets sent.
Tx error : Displays number of failed packet sent.
Rx decrypted : Displays number of decrypted packets received.
Rx bypassed : Displays number of received packets that bypassed the decryption.
Rx dropped : Displays number of dropped receiving packets.
Rx error : Displays number of packets failed to receive.

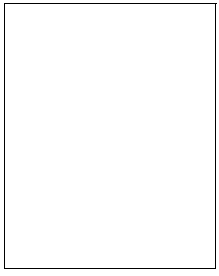
- Tap ***Clear*** to set all values to "0".

Setting Number of Retry and Timeout

Default setting	Socket connection retry:2	Socket Timeout:4seconds

You can set the number of retry and timeout duration.

1 Tap *Tools* ▶ *IP Packet Statistics* on the Menu bar in movianVPN Basic screen



Socket connection retry : Set maximum number of retry between 1 to 5 time(s).
Socket Timeout : Set the session timeout (duration to determine the connection failure) between 1 to 8 second(s).

- Tap [Cancel] to discontinue configuration.

2 Tap the desired input field and enter settings ▶ Tap [Done]