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Other Security Settings 129

Passwords

Some functions of the FOMA handset require a password. In addition to the Security Code, there are the Network Security Code and the i-mode Password. These passwords help you utilize your handset.

Warning about Passwords

- Avoid setting a password using your birthday, a part of your phone number, your address or room number, 1111 or 1234, that can be easily guessed by others. Be sure to write down the set passwords and store them in a separate location.
- Do not reveal your passwords to others. DoCoMo is not responsible for damage caused by misuse of your security codes by others.
- DoCoMo will never ask you for your passwords.
- If you forget your passwords, you need to bring an ID (driver's license, etc.), the handset and the UIM to a DoCoMo shop. For details, contact a "DoCoMo Information Center" on the back of this manual.

Security Code

The Security Code is a 6-digit number that is required when:

- Selecting "Security"
- Performing "Master Reset"
- Performing "Software Update"
- Viewing all data in "My Personal Information"
- Performing "Master Clear"
- Deleting all stored items

The Security Code is set to "000000" by default, however, you can change the code yourself. →P121

- If you forget the Security Code, you need to bring the handset, the UIM and an ID (driver's license, etc.) to a DoCoMo shop.

*: If you cannot prove you are the registered subscriber, DoCoMo may not be able to accept your request to reset the handset.

Unlock Code

The Unlock Code is a 4-digit number that is required when:

- Setting/canceling "Phone Lock"
- Setting/canceling "Lock Application"

The Unlock Code is set to "0000" by default, however, you can change the code yourself. →P121

Network Security Code

The Network Security Code is a 4-digit number that is required to use network services and is set to the number you selected at subscription. You can change the code yourself. If you have "My DoCoMo ID/Password" for "My DoCoMo", the comprehensive support site for PCs, you can change the Network Security Code by visiting the site from your PC. You can change the Network Security Code yourself by accessing "各種手続き (Procedures)" on the DoCoMo e-site using i-mode.

- For information on accessing "My DoCoMo" and the "DoCoMo e-Site", see the back of this manual.

i-mode Password

The 4-digit i-mode Password is required to assign or delete function to/from MyMenu, subscribe to or cancel Message Services or fee-based i-mode services.
(Some other information service providers may set passwords for their sites.)
The i-mode Password is set to "0000" by default, however, you can change it yourself.
Access "iMenu" → "オプション設定 (Function)" → "ｉモードパスワード変更 (Change i-mode Password)" if you use i-mode.

- If you forget your i-mode Password, you need to bring the handset, the UIM and an ID (driver's license, etc.) to a DoCoMo shop.

UIM PIN/UIM PIN2

You can assign 2 PIN numbers to the UIM, UIM PIN and UIM PIN2. These codes are set to "0000" by default, however, you can change them yourself. →P122
The UIM PIN is a 4-8 digit number (code) required to identify the user every time the UIM is inserted into the handset or the handset power is turned on in order to prevent unauthorized use. The UIM PIN entry is required to make or receive calls, and operate the handset.
The UIM PIN2 is a 4-8 digit number used to reset outgoing call charges, incoming call charges (if any) and the total of both, to reset total call charges, to set the maximum limit for call charges, to set the currency, or to use or apply for User certificates.

- Use the UIM PIN and UIM PIN2 you set previously if you purchase a new handset but keep the same UIM.

PIN Unblock Code

The PIN Unblock Code is a 8-digit number to unlock the UIM PIN or UIM PIN2. →P122
You are not able to change it.

- The UIM will be locked if an incorrect PIN Unblock Code is entered 10 times in a row.

New Passwords

Changing Passwords

Default	Unlock Code: 0000　Security Code: 000000

You can change the Unlock Code or Security Code yourself.

1 **◉ ▶ $★$ (Settings) ▶ "Security" ▶ Enter the Security Code ▶ "New Passwords"**

2 **"Unlock Code"/"Security Code" ▶ Enter the current Unlock Code/Security Code**

The New Unlock Code entry screen / new Security Code entry screen opens.

3 **Enter a new Unlock Code (4-digit)/Security Code (6-digit)**

The New Unlock Code re-entry screen / new Security Code re-entry screen opens.

4 **Enter the Unlock Code/Security Code entered in Step 3**

UIM PIN

Setting UIM PIN

Default	Off

You can set to require the UIM PIN each time the handset power is turned on.

1 **● ▶ $★$ (Settings) ▶ "Security" ▶ Enter the Security Code ▶ "UIM PIN" ▶ "On"/"Off" ▶ Enter UIM PIN**

Changing UIM PIN/UIM PIN2

Changing UIM PIN

Default	0000

(Checking the specifications)

Changing UIM PIN2

Default	0000

1 **● ▶ $★$ (Settings) ▶ "Security" ▶ Enter the Security Code ▶ "New Passwords"**

2 **"UIM PIN2" ▶ Enter the current UIM PIN2**

The new UIM PIN2 entry screen opens.

3 **Enter the new UIM PIN2 (4-8 digit)**

The new UIM PIN2 re-entry screen opens.

4 **Enter the UIM PIN2 entered in Step 3**

Unlocking a Blocked UIM

- The PIN Unblock code is written on the FOMA subscription application form (customer's copy).
- You need to set new UIM PIN/UIM PIN2 codes after unlocking UIM PIN.

1 **[Unlock] ▶ Enter the PIN Unblock code (8-digit)**

The new UIM PIN/UIM PIN2 code entry screen opens.

2 **Enter the new UIM PIN/UIM PIN2 code (4-8 digit)**

The re-entry screen for confirmation opens.

3 **Enter the UIM PIN/UIM PIN2 entered in Step 2**

■ **PIN Unblock Code**

The PIN Unblock Code is required when an incorrect UIM PIN/UIM PIN2 is entered 3 times in a row. The UIM will be locked if an incorrect PIN Unblock Code is entered 10 times in a row.

- If you forget the PIN Unblock Code or the card is locked, you need to bring the FOMA handset, the UIM, and an ID (driver's license, etc.) to a DoCoMo shop.

Locking Function

Lock Option	Description	Reference
Phone Lock	Lock the handset to prevent unauthorized use. You can set to lock the handset automatically.	P123
Self Mode	You can disable all communication functions including calls, Email, or i-mode. You can set to display a confirmation whether to set Self Mode when the handset power is turned on.	P124
Lock Application	You can specify and lock function.	P124
Dialing Restriction	You can disable the key buttons to not allow others to make or send unauthorized calls or Email.	P125

Phone Lock

Locking the Handset to Prevent Use by Others

Default	Automatic Lock: Off

You can lock your handset and disable its use unless the Unlock Code is entered. There are 2 function for Phone Lock: the handset is locked immediately and the handset is automatically locked when the power is turned on.
(Checking the specifications)

Locking the Phone Immediately

1 **◉ ▶ $★$ (Settings) ▶ "Security" ▶ Enter the Security Code ▶ "Phone Lock"**

Phone Lock screen

2 **"Lock Now" ▶ Enter the unlock code**

The Phone Lock screen opens and Phone Lock is set.

- When Phone Lock is set, the unlock code entry screen is displayed.

Activating Phone Lock at Power Up

1 The Phone Lock screen (P123) ➧ "Automatic Lock" ➧ "On"/"Off" ➧ Enter the unlock code

Automatic Lock is set.

- The Automatic Lock setting completes if you select "Off".

■ **To cancel Phone Lock**

Enter the unlock code.

- If an incorrect unlock code is entered 5 times in a row, the FOMA handset is automatically turned off. If you turn the power on and enter the correct unlock code, Phone Lock will be canceled.

Self Mode

Disabling Making/Receiving Calls/Messages

Default	Self Mode: Off Prompt At Power Up: Off

You can stop sending/receiving signals and disable all communication function such as calls, Email, i-mode, packet communication, 64K data communication, Bluetooth communication, and Infrared communication.

1 ● ➧ $★$ (Settings) ➧ "Self Mode" ➧ Perform the following operations

Self Mode

Set/Cancel Self Mode.

➧ **"On"/"Off"**

Prompt At Power Up

You can set to display a confirmation whether to set Self Mode when the handset power is turned on.

➧ **"On"/"Off"**

Note

- $★$ appears at the top of the screen when Self Mode is set.
- You can also set/release Self Mode by pressing CLR (for 1+ seconds) on the wallpaper screen.
- Self Mode cannot be set while using some other functions such as during a call.
- Email or Message R/F arriving when Self Mode is set is stored at the i-mode center.

Lock Application

Disabling Phonebook or Datebook Viewing

Default	Off

You can lock function specified in "Lock Application Setup" and disable use unless the Unlock Code is entered.

1 ● ➧ $★$ (Settings) ➧ "Security" ➧ Enter the Security Code ➧ "Lock Application" ➧ Enter the Unlock Code ➧ "On"/"Off"

Note

- $★$ appears at the top of the screen when Lock Application is set.

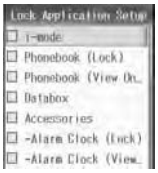
Lock Application Setup

Selecting Functions to be Disabled with Lock Application

Default	No applications are selected

You can specify which function that become unavailable using "Lock Application" unless the Unlock Code is entered.

1 ● ▶ $★$ (Settings) ▶ "Security" ▶ Enter the Security Code ▶ "Lock Application Setup" ▶ Enter the Unlock Code



Lock Application Setup screen

2 Select an option ▶ ●

- Repeat Step 2 to specify another option.

3 [Complete]

Note

- Sub items are indicated with a leading "-". For example, "Calculator" is a sub item of "Tools" and is preceded with "-". When specifying an option to lock, selecting an item that has sub items, such as "Accessories", automatically selects its sub items.
- Where 2 function are available for the same functions, i.e., "Phonebook (Lock)" and "Phonebook (View Only)", you can select only one of them.
- The following operations are available by pressing [Function] on the Lock Application Setup screen:
  - Select "Search" to find a Contact. →P97
  - Select "Select All"/"Unselect All" to select or deselect all function.
  - Select "Cancel" to cancel the operation.

Dialing Restriction

Restricting Dialing

Default	Off

You can restrict from making calls by pressing dial keys and only allow calls made from Contacts and Dialed Calls. (Checking the specifications)

1 ● ▶ $★$ (Settings) ▶ "Security" ▶ Enter the Security Code ▶ "Dialing Restriction" ▶ "On"/"Off"

Note

- $★$ appears at the top of the screen when Dialing Restriction is set.
- You cannot even send Email by entering an address using the dial keys. (Checking the specifications)

Sidekey Lock

Preventing Sidekey Operations

Default	Off

You can set to lock the sidekeys (▲, ▼, • and ⊙) of the handset when your handset is closed.

1 **◉ ▶ $★$ (Settings) ▶ "Security" ▶ Enter the Security Code ▶ "Sidekey Lock" ▶ "On"/"Off"**

Note

- Pressing • (for 1+ seconds) when the FOMA handset is folded cancels the Sidekey Lock.

Checking the Shortcut Operation of the Sidekey Lock

You can view the Shortcut operation to unlock the Sidekey Lock.

1 **◉ ▶ $★$ (Settings) ▶ "Security" ▶ Enter the Security Code ▶ "Sidekey Shortcut"**

The shortcut explanation screen opens.

Secret Data

Viewing Information with Secret Set

Default	Hide

You can view a hidden Contact saved as Secret by setting Secret Data.

1 **◉ ▶ $★$ (Settings) ▶ "Security" ▶ Enter the Security Code ▶ "Secret Data" ▶ "Show"/"Hide" ▶ [OK]**

Note

- $★$ appears at the top of the screen when Secret Data is set to "Show".

Rejecting Calls from a Specified Number

You can set to reject calls from the specific callers stored in Contacts. You can set this option when storing or editing a Contact.

1 **Create Contact screen (P91)/Edit Contacts screen ▶ "Reject" ▶ "Yes" ▶ [Complete]**

Storing/editing a Contact completes.

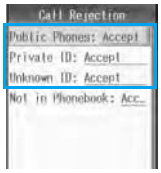
Reject Call

Rejecting a Call without Caller ID

Default	Public Phones: Accept Private ID: Accept Unknown ID: Accept

You can set whether to accept or reject calls without Caller ID depending on the reason for no Caller ID.

1 ● ▶ $★$ (Settings) ▶ "In-Call Setup" ▶ "Call Rejection"



Call Rejection screen

2 Perform the following operations

Public Phones

Set an option for calls made from public phones.

▶ **"Accept"/"Reject"**

Private ID

Set an option for calls made without the Caller ID because the caller chose not to send Caller ID.

▶ **"Accept"/"Reject"**

Unknown ID

Set an option for calls made from overseas or from a general phone via forwarding services, from which Caller ID cannot be sent. (Caller ID may be sent depending on the carrier.)

▶ **"Accept"/"Reject"**

Note

- The handset does not start incoming call actions for a rejected incoming call, and the call is recorded in Missed Calls. The caller hears a busy signal. (Checking the specifications)
- Calls are rejected even when the Voicemail or Call Forwarding service is activated. However, if Ringing Time is set to 0 seconds, each service launches. (Checking the specifications)
- i-mode mail or SMS are received regardless of rejection settings. (Checking the specifications)

Ring Delay

Muting the Ringtone of a Call Made from a Caller Not Saved in Contacts

Default	Ring Delay: 0 seconds Show in Call Logs: Yes

You can set to not start ring action such as sounding a ringtone when a call arrives from a caller not saved in Contacts or without Caller ID. This option is convenient to prevent nuisance calls such as "One ring calls" that disconnect after a short ringing time. (Checking the specifications)

1 ● ▶ $★$ (Settings) ▶ "In-Call Setup" ▶"Ring Delay" ▶ Perform the following operations

Ring Delay

Set an interval from when a call arrives until the ring action starts.

Use ⊙ to enter the time ▶ [OK]

Continued on the next page

Show in Call Logs

Set whether to show the call that was terminated within the Ring Delay time in Missed Calls.

▶ **"Yes"/"No"**

Note

Ring Delay

- If the Ring Delay is set longer than the ring time for the Voicemail or Call Forwarding service, each service launches before the ring action starts. (Checking the specifications)
- If the Ring Delay is set longer than the response time of "Answering Machine", the Answering Machine starts without the ring action.
- The time also can be entered using dial keys.

Not in Phonebook

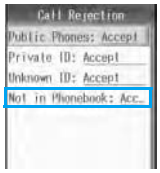
Rejecting Calls from a Caller Not Saved in the Phonebook

Default	Accept

You can set to reject calls from a caller not saved in Contacts or without Caller ID. (Checking the specifications)

- This function is available only when the caller sends Caller ID.
- It is recommended that you set the Caller ID Display Request service and "Reject Call" concurrently.

1 ● ▶ **$★$ (Settings) ▶ "In-Call Setup" ▶ "Call Rejection"**



Call Rejection screen

2 **"Not in Phonebook" ▶ "Accept"/"Reject"**

Note

- The handset does not start incoming call actions for a rejected incoming call, and the call is recorded in Missed Calls. The caller hears a busy signal. (Checking the specifications)
- Calls are rejected even when Voicemail or Call Forwarding service is activated. However, if Ringing Time is set to 0 seconds, each service launches. (Checking the specifications)
- i-mode mail or SMS is received regardless of rejection settings. (Checking the specifications)

Other Security Settings

In addition to the security functions described in this chapter, the following functions and services are available.

Purpose	Function/Service	Reference
To upload or check safety messages using i-mode in case of disaster.	"i-mode BBS for disaster" service	For details, refer to the "i-mode Operation Guide".
To change Email address	Change Mail Address	
View an Email address if you forget it	Confirm Mail Address	
To receive Email only from a specified domain	Domain ID Receive	
To receive/reject Email from a specified address.	Address ID Receive/Address ID Reject	
To receive/reject Email via i-mode only	Receive only i-mode Mail/Reject only i-mode Mail	
To reject incoming i-mode mail in excess of 200 a day from an i-mode phone	Restrict i-mode Spam	
To reject unsolicited mail	Reject Unsolicited Ad Mail	
To reject SMS	Set/view Reject SMS	
To check the Email setting status	Confirm Settings	
To restrict incoming Email size	Limit Mail Size	
To temporarily disable Email functions	Suspend Mail	
To use an Electronic authentication service to perform safe and reliable data communication (for FirstPass sites only)	FirstPass	P161
To select and download Email	Receive option	P176
To register the phone number of a nuisance caller to reject calls from that number	Nuisance Call Barring Service	P249
To ask a caller to show Caller ID	Caller ID Request Service	P249
To update software on the handset when necessary	Software Update	P318
To protect the handset from harmful data	Scanning Function	P323

Camera

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Before Using the Camera

Notes for Capturing Images

- The camera employs high precision technology, but some pixels or lines may seem brighter or darker than others. Also, when capturing in places with insufficient lighting, noise, seen as white lines, increases. This is normal.
- Clean the lens with a soft cloth before capturing. If the lens is stained with fingerprints or oil, the captured image may appear out of focus or blurred.
- Do not leave the handset in a warm place or under a direct sunlight for a long period. The captured image or video may deteriorate.
- If you capture under a fluorescent light, mercury lamp or sodium lamp flickering at high speed, flickering such as stripes may appear. The color tone of still images or videos may vary depending on the shutter speed.
- Do not expose the lens to direct sunlight for a long period and do not capture at the sun or bright lamp directly. The image may become discolored or the camera may fail.
- Do not cover the lens with your fingers, hair or the handset strap when capturing.
- Capturing a fast moving object may result in an image slightly distorted from the image displayed on the screen at the time of capturing, or the image may be blurred.
- When the battery level is low, you may not be able to save captured still images or videos.
- Captured still images or videos may differ from the actual subjects in brightness or color tone.
- Even in Manner Mode, the shutter tone sounds at a fixed volume. The shutter tone sounds from the speaker even when a headset is connected to the handset (Checking the specifications).

■ Notice

The stored content may be lost due to the handset failure or repair. DoCoMo is not responsible for lost data. It is recommended that you keep saved content from the handset on a microSD memory card. You can connect the handset to a PC using data link software and a FOMA USB cable (optional) and save data to the PC.

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Please respect the privacy of individuals around you when capturing and sending photos using a camera-equipped mobile phone.

* You need to obtain a microSD memory card separately to use the functions related to the microSD memory card. →P221

Save Format of Still Images/Videos (Checking the Specifications)

	Still Image File		Video File
File Format	JPEG		MP4 (Mobile MP4)
Resolution	External Camera	Wallpaper (240×320) VGA (480×640) 1.3M (1024×1280) 2.0M (1200×1600)	QCIF (176×144) CIF (352×288)
	Internal Camera	QCIF (176×144) Sub-QCIF (128×96)	
Encoding	–		Graphics: (Checking the Specifications) Audio: (Checking the Specifications)
File Extension	.jpg		.3gp
File Name	(Checking the specifications)		(Checking the specifications)
Maximum File Size	XX Kbytes		500 Kbytes

Number of Pictures Which Can Be Saved on the Handset or a MicroSD Memory Card

The following tables show the approximate number of pictures which can be saved:

■ Still Images (External Camera)

Resolution	Quality	Number of Pictures	
		M702iG (Handset)	microSD Memory Card*
Standby (240×320)	Good	Approx. XX	Approx. XX
	Better	Approx. XX	Approx. XX
	Best	Approx. XX	Approx. XX
VGA (480×640)	Good	Approx. XX	Approx. XX
	Better	Approx. XX	Approx. XX
	Best	Approx. XX	Approx. XX
1.3M (1024×1280)	Good	Approx. XX	Approx. XX
	Better	Approx. XX	Approx. XX
	Best	Approx. XX	Approx. XX
2.0M (1200×1600)	Good	Approx. XX	Approx. XX
	Better	Approx. XX	Approx. XX
	Best	Approx. XX	Approx. XX

*: Using the included XX Mbyte microSD memory card (free sample).

■ Still Image (Internal Camera)

Resolution	Quality	Number of Pictures	
		M702iG (Handset)	microSD Memory Card*
QCIF (176×144)	Good	Approx. XX	Approx. XX
	Better	Approx. XX	Approx. XX
	Best	Approx. XX	Approx. XX
Sub-QCIF (128×96)	Good	Approx. XX	Approx. XX
	Better	Approx. XX	Approx. XX
	Best	Approx. XX	Approx. XX

*: Using the included XX Mbyte microSD memory card (free sample).

Continued on the next page

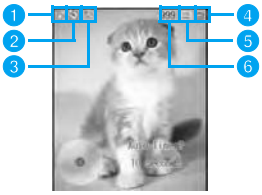
■ **Video (Checking the Specifications)**

Quality	Video Length	Number of Pictures	
		M702iG	microSD Memory Card*
Good	i-mode (small)	Approx. XX	Approx. XX
	i-mode (large)	Approx. XX	Approx. XX
	Maximum	Approx. XX	Approx. XX
Better	i-mode (small)	Approx. XX	Approx. XX
	i-mode (large)	Approx. XX	Approx. XX
	Maximum	Approx. XX	Approx. XX
Best	i-mode (small)	Approx. XX	Approx. XX
	i-mode (large)	Approx. XX	Approx. XX
	Maximum	Approx. XX	Approx. XX

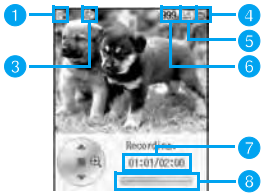
*: Using the included XX Mbyte microSD memory card (free sample).

Capturing Screen Components

The meanings of icons appearing on the Photo/Video capture screen are as follows:



Camera capture screen



Video capturing screen

1. Camera mode →P135, P136
   - $★$ Camera
   - $★$ Video camera
2. Auto-Timed Capture →P138
   - $★$ Auto Timer ON
3. Light →P135, P136
   - $★$ Light On
   - $★$ Light Off
4. Switch Storage Device →P139
   - $★$ Phone
   - $★$ microSD
5. Resolution →P138 (Still images), P138 (Videos)
   - $★$ Standby (240x320)
   - $★$ VGA (480x640)
   - $★$ 1.3M (1024x1280)
   - $★$ 2.0M (1200x1600)
   - $★$ QCIF (176x144)
   - $★$ Sub-QCIF (128x96)
6. Number of remaining images
7. Elapsed Capturing time/Maximum capturing time
   - $★$ Displays the Elapsed Capturing time/ Maximum capturing time
8. Capturing progress bar
   - $★$ Displays the elapsed capturing time in bar

*: Number of remaining images depends on the setting conditions for capturing.

 * You need to obtain a microSD memory card separately to use the functions related to the microSD memory card. →P221

Still Image Capture

Capturing Still Images

- Captured still images are stored in the "Camera" folder under "My Pictures" in "Databox" on the handset by default. To change the saving destination to the microSD memory card, access "Location" (P139).

1 ● ▶ $★$ (Accessories) ▶ "Camera"

Still image capture screen

2 Frame the shot ▶ ●/•

- [Send]: Send a captured still image using Email, Infrared, communication or Bluetooth. →P172, P223, P238

Screen to be inserted

Still image capture completion screen

3 After capturing ▶ ●/•

Captured images are saved and the Capturing screen returns.

- CLR : A captured image will not be saved and returns to the Shooting screen.

■ **Key operation while ready for capturing**

Key	Description
●/•	Start Capturing
*	Light On/Off (Only when shooting with the External camera)
#	Internal/External View
◎	Display keys for Zoom, Lighting Control and Brightness
◎	Select values for Zoom, Lighting Conditions, and Brightness

■ **To capture with the handset folded (Checking the specifications)**

If the handset is folded while ready for capturing, the capture screen opens on the sub-display. Captured images are saved automatically.

- ▲/▼:Set the image zoom ratio. (Checking the specifications)
- •:Start shooting.

The Function Menu on the Still image Capture Screen

Default	Light: Light Off

1 Still image capture screen (P135) ▶ ch [Function] ▶ Perform the following operations

Go to Pictures
View images saved in "Databox". (Checking the specifications)

Switch
Switches to Video Mode or Barcode Reader.
▶"Go to Movie Mode"/"Barcode Reader"

Internal View/External View
You can switch the camera between internal and external views.

Light On/Light Off
You can turn the flash on/off.

Auto-Timed Capture
Set the number of seconds from the time the shutter is pressed until the capturing time. →P138

Camera Setup
Sets the camera. "Setting the Camera". →P138

Switch Storage Device
Set the saving destination of the image. →P139

Free Space
Check the free space on the handset or the microSD memory card.

The Function Menu on the Still Image Capture Completion Screen

1 Still image Capture completion screen (P135) ▶ ch [Function] ▶ Perform the following operations

Store Only
Saves a captured still image.

Discard
Deletes a captured still image.

Apply As
Sets the captured still image for the Wallpaper or a Contact.

Wallpaper : Sets as Wallpaper.
Screen Saver : Sets as Screen Saver.
Contact : Sets to a Contact. Go to Step 2 in "Saving Contacts to the Phonebook from Received Calls or Dialed Calls" (P94).
Camera Off Image : Sets to an alternative image of a video phone.

Edit
Edits a captured still image. →P207

Record Video

Capturing Videos

- Captured videos are stored in the "Camera" folder under "i-motion" in "Databox" on the handset by default. To change the saving destination to the microSD memory card, access "Switch Storage Device" (P139).

1 ● ➧ $★$ (Databox) ➧ "Video Camera"

Video capture screen

2 **Frame the shot** ➧ ●/•

- [Stop]: Terminates capturing.
- [Cancel]: Stops capturing without saving the captured video.

Video capturing screen

3 **Exit capturing**

- [Send]: Sends a captured video using Email, Infrared communication, or Bluetooth. →P172, P223, P238

4 ●/•

Captured videos are saved and returns to the Capturing screen.

■ **Key operation while ready for capturing or while capturing**

Key	Description
●/•	Start/Pause Capturing
	Light On/Off (Only when shooting with the external camera)
	Internal/External View (Only in shooting standby mode)
	Display keys for Zoom, Lighting Control and Brightness
	Select values for Zoom, Lighting Conditions, and Brightness

The Function Menu on the Video Capture Screen

Default	Light: Light Off

1 **Video capture screen (P136) ➧ [Function] ➧ Perform the following operations**

Go to Videos
View images saved in "Databox". (Checking the specifications)

Switch
Switches to Photo Mode or Barcode Reader.
➧**"Go to Photo Mode"/"Barcode Reader"**

Internal View/External View
You can switch the camera between internal and external views.

Light On/Light Off
You can turn the flash on or off.

Video Camera Setup
Sets the Video camera. "Setting the Camera". →P138

Switch Storage Device
Set the saving destination of the image. →P139

Free Space
Check the free space on the handset or the microSD memory card.

Function Menu on the Video Capturing Completion Screen

1 **Video capturing completion screen (P136) ➧ [Function] ➧ Perform the following operations**

Store Only
Saves a captured video.

Discard
Deletes a captured video.

Preview
Plays a captured video.

Edit
Edits a captured video. →P210

Changing the Capturing Settings

Set the Camera matching with the ambient conditions.

* You need to obtain a microSD memory card separately to use the functions related to the microSD memory card. →P221

Using Zoom

Default	Still Image/Video: 1x

Use the control key displayed on the capture screen to set Zoom.

■ Maximum zoom ratios for resolutions (External camera)

Camera Mode	Resolution	Max. Ratio
Still image	Wallpaper (240×320)	Approx. XX
	VGA (480×640)	Approx. XX
	1.3M (1024×1280)	Approx. XX
	2.0M (1200×1600)	Approx. XX
Video	QCIF (176×144)	Approx. XX
	CIF (352×288)	Approx. XX

■ Maximum zoom ratios for resolutions (Internal camera)

Camera Mode	Resolution	Max. Ratio
Still image	QCIF (176×144)	Approx. XX
	Sub-QCIF (128×96)	Approx. XX
Video	QCIF (176×144)	Approx. XX
	CIF (352×288)	Approx. XX

1 Still image capture screen (P135)/Video capture screen (P136) ▶ Use to adjust Zoom ▶ Use to select a zoom ratio

Zoom setting screen (Example: Still image capture screen)

Setting Lighting Conditions

Default	Still Image/Video: Automatic

You can adjust the coloring of the image to a natural color tone with light source in captured places. Use the operation key displayed on the capture screen to set Lighting Conditions.

1 Still image capture screen (P135)/Video capture screen (P136) ▶ Use to adjust Lighting Conditions ▶ Use to select the following the items

Automatic
: The camera automatically adjusts the natural color tones to match with the lighting conditions.

Sunny
: Suitable for shooting outdoor in sunny weather.

Indoor (Home)
: Suitable for shooting under incandescent lighting.

Indoor (Office)
: Suitable for shooting under florescent lighting.

Night
: Suitable for shooting night views.

Lighting Conditions (Example: Still image capture screen)

Adjusting Brightness

Default	Still Image/Video:0

Adjust the brightness (exposure) of the image. The Brightness can be set from -2～0～+2. Use the operation key displayed on the capture screen to set Brightness.

1 Still image capture screen (P135)/Video capture screen (P136) ▶ Use to adjust Exposure ▶ Use to select a brightness correction value

Exposure setting (Example: Still image capture screen)

Switching between the Internal and External cameras

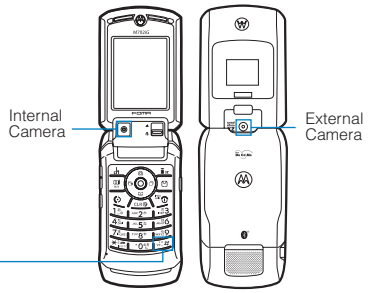
Default	Still Image/Video: External View

You can switch between the In and Out cameras according to the subject.

1 Still image capture screen (P135) ▶ [Function] ▶ "Internal View"/"External View"

Continued on the next page

Location of External View

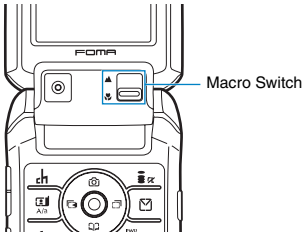


Press this key on the Still image capture screen (P135) to switch to Internal Camera/External Camera.

Capturing Close-up

Press the macro mode switch to $★$ when capturing close to an object or using the Barcode Reader.

- You can capture a subject from a distance of about 10 cm away using (Macro).



Note

- When switching lenses, slide the switch all the way. If you stop the switch in the middle, the lens will not be switched.

Setting the Auto Timer

Set the number of seconds from the time the shutter is pressed until the capturing time.

- The Auto Timer is not available for video capturing.

1 Still image capture screen (P135) ▶ [Function] ▶ "Auto-Timed Capture"

2 "5 seconds"/"10 seconds"

The set duration ($★$) is displayed on the capture screen.

- [Cancel]: Cancels the Auto Timer.

Auto-Timed capture screen

3 [Start]

The auto timer starts and shoots after the set number of seconds elapses.

- [Capture]: Starts capturing.
- [Cancel]: Cancels the timer.

Camera Setup

Changing the Camera Settings

You can specify the saving destination of captured images, the shutter sound, the resolution, image quality, etc.

Setting the Camera

Default	Resolution (External/Internal View): Standby (240 x 320)/QCIF (176 x 144) Quality: Better Shutter Tone: Click Mirror: Off

1 Still image capture screen (P135) ▶ [Function] ▶ "Camera Setup" ▶ Select from the following items ▶ [Change]

Resolution

Sets the resolution.

- For resolutions, see "Number of Pictures which can be Saved on the Phone or a microSD Memory Card" (P133).

▶Select a resolution ▶ [Select]

Quality

Sets the image quality.

▶"Good"/"Better"/"Best"

Shutter Tone

Select the tone to sound when the shutter is pressed.

▶Select a Shutter Tone ▶ [Select]

Mirror

The image displayed on the finder will be reversed when you are using the internal camera.

▶ "Off"/"On"

* You need to obtain a microSD memory card separately to use the functions related to the microSD memory card. →P221

Setting Video Capturing

Default	Auto Repeat:Off Full Screen:Left (90 CCW) Video Quality:Better Video Length:i-mode (Large) Resolution (External/Internal View):QCIF (176x144) Recording Sound:Off Mirror:Off

1 **Video capture screen (P136) ▶ [ch] [Function] ▶ "Video Camera Setup" ▶ Select from among the following items ▶ [ch] [Change]**

Auto Repeat
(Checking the specifications)

▶ **"On"/"Off"**

Full Screen
(Checking the specifications)

▶ **"Left (90 CCW)"/"Right (90 CW)"**

Video Quality
Sets the image quality.

▶ **"Good"/"Better"/"Best"**

Video Length
Set a duration of video capturing. (Checking the specifications)

▶ **"MMS"/"Maximum"**

Resolution
Sets the resolution.

- For resolutions, see "Number of Pictures which can be Saved on the Phone or a microSD Memory Card" (P133).

▶ **Select a resolution ▶ [ch] [Select]**

Recording Sound
- Set whether to record sound when capturing videos.

▶ **"Off"/"On"**

Mirror
The image displayed on the finder will be reversed when you are using the Internal camera.

▶ **"Off"/"On"**

Set the Saving Destination of the Image/Video.

Default	Still Image/Video: Phone

Set the saving destination of the captured image either to the handset or the microSD memory card.

1 **Still image capture screen (P135)/Video capture screen (P136) ▶ [ch] [Function] ▶ "Switch Storage Device"**

2 **"MicroSD"/"Phone"**

[ch] **[Details]** : Display the storage location as "microSD" or "Phone".

Barcode Reader

Using the Barcode Reader

You can scan information embedded in a JAN code or QR code using the handset camera. You can create i-mode mail or connect to the Internet using the scanned information. You can also save or play the scanned information, image or melody.

- Up to XX split QR codes can be scanned.
- UP to 5 pieces of scanned information can be saved.

■ JAN codes
The JAN code is a barcode representing numbers using vertical bars in different thickness and spaces. 8-digits (JAN8) or 13-digit (JAN13) barcode can be scanned.

- The scanned information is saved on the Barcode reader screen as "XXXXX.jan" data.
- The scanned result of the following JAN code is "4942857113276".

4 942857 113273

■ QR codes
The QR code is one of the 2 dimensional codes that expresses text including Kanji, Kana or pictographs in the vertical and horizontal patterns. Some QR codes have an image or melody embedded, and there are split QR codes where several images contain one larger piece of information.

- The scanned information is saved on the Barcode reader screen as "XXXXX.qr" data.
- The scanned result of the following JAN code is "株式会社NTTドコモ".

Scanning Codes

- Set the close-up button of the camera to $★$ before using the Barcode Reader. →P138
- Scan a code from a distance of about 10 cm away.

1 ● ▶ **$★$ (Accessories) ▶ "Barcode Reader"**

Screen to be inserted

Barcode Reader screen

2 **Start Scan**

- [Light On]: Turn On/Off the light.

Scanning start screen

3 ●

Scan the code. When scanning completes, a tone sounds and the Scanned result screen opens.

- [Cancel]: Cancels the scanning.
- If the code cannot be scanned within 30 seconds, the FOMA handset returns to the Scanning start screen after a message appears.

Scanned result screen (Example: An image was scanned.)

4 **Select data to scan ▶ ●**

The screen to display/play/save the scanned data appears. Go to Step 3 in "Using Saved Data" (P140).

■ To scan split QR codes

① Performs Steps 1 to 3 of "Scanning Codes" (P140)
② After the message "Scan Next Barcode" appears, scans the next code
③ Repeats Steps ② and ③

- If a split code could not be scanned, a confirmation whether to end the Barcode Reader appears. Press [No] to return to the Scanning code screen.

Note

- Barcodes other than JAN Codes and QR Codes and 2 dimensional codes cannot be scanned.
- Barcodes may not be correctly scanned because of scar, smudge, damage, printing quality or reflection of lights.
- Some codes may not be scanned depending on the type or size.

Using Saved Data (Checking the specifications)

1 **Barcode Reader screen (P140) ▶ Select data ▶ ●**

2 **Select "View" ▶ ●**

The Scanned result screen (P140) opens.

Delete: Deletes the selected data. Press [Yes].

3 **Select data ▶ ● ▶ Perform the following operations**

- Displayed items vary depending on the type of data.

View

Displays an image.

- If the data is not saved, the image is displayed after the data is saved. Press [Yes].

Play

Plays a melody.

- If the data is not saved, the melody is played after the data is saved. Press [Yes].

Store as Bookmark

Saves the URL in Bookmarks. ● ▶ [Yes].

URL

Saves the underlined URL to a bookmark or Contact, or make a call using the Web To function.

Internet

Connects to the Internet. Press [Yes].

Phone Number

Saves the underlined phone number to a Contact or create i-mode mail using the Mail To function.

Email

Saves the underlined mail address to a Contact or create i-mode mail using the Mail To function.

Create Message

The Compose message screen opens. Press [Yes].

Create Contact

Saves the name, phone number etc. to a Phonebook. Press [Yes].

Create New : Save to a Phonebook selecting "Phone" or "UIM".

Add to Contact : Add items to an existing Contact.

Voice Call

Makes a voice call to the selected phone number.

Video Call

Makes a video call to the selected phone number.

Run i-appli

Starts an i-appli. Press [Yes].

Delete*

Deletes scanned images or melodies.

Copy

Copies selected URL, phone number or address. →P265

Copy All

Copies all items on the Scanned result screen. →P265

Save

Saves the scanned data.

Note

Create Email

- If the address has invalid characters, nothing is entered in the address.

Making a Voice Call/Video Call

- Valid characters are numbers and symbols (#, *, +, and -). If the phone number contains characters other than these, the call cannot be made.

Run i-appli

- To launch an i-appli from scanned data, set "Start from Barcode" to "Yes". →P195

Save

- No more scanned data can be saved if 5 have already been saved. Press [OK] ▶ Select scanned data ▶● if a message whether to delete the oldest data appears.

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i-mode

i-mode is a service that makes use of the display of the i-mode FOMA handset (i-mode handset) to enable you to use online services such as site (program) access, Internet access and i-mode mail.

■ **Site (Program) access**

You can use various types of online services offered by information providers (IP), such as weather forecasts and news by selecting i Menu from the i-mode menu. You can also download games or wallpaper.

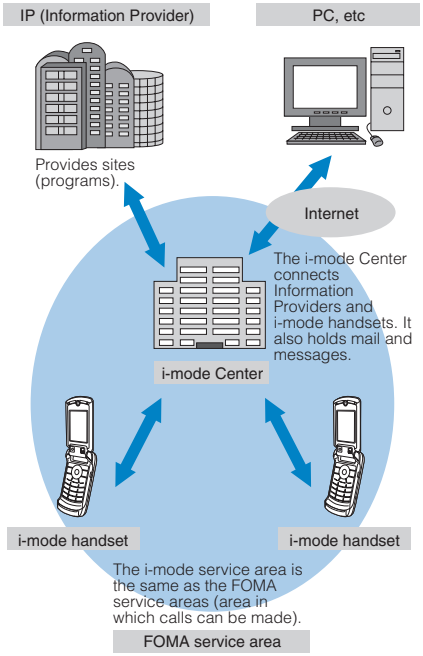
■ **Internet**

Directly entering a URL to an i-mode handset allows you to view various i-mode Web sites.

■ **i-mode mail**

You can exchange messages of up to 5,000 full-pitch characters with i-mode handsets or with anyone who has an Email address on the Internet. Deco mail, still images or videos can also be exchanged.

How the Service Works



Note

- i-mode is a fee-based service requiring a separate subscription. For details on subscription, contact the "DoCoMo Information Center" on the back of this manual.
- Once you subscribe to the FOMA service, you can use all services from that day.
- If you switch the subscription from the mova service (with i-mode subscription) to the FOMA service, the MyMenu contents will be transferred. All of the "MyMenu" contents may not be transferred to FOMA depending on the sites. You may need to register again. For sites that allow transferring "MyMenu", check "News & Help" under the i-menu.
- i-mode fees are based on the amount of exchanged data (number of packets). This manual does not include information on fees. For information on fees, refer to the "i-mode Operation Guide" that was provided when you subscribed to i-mode.
- The i-mode service contents are subject to change. For details, refer to the latest "i-mode Operation Guide".

Site (Program) Access

You can access sites with simple key operations to use various online services offered by information providers (IP). These online services include inquiring on bank account balances, transferring money, purchasing tickets, viewing news, looking up in dictionaries, and downloading ring melodies.

Opening Sites

After you connect to the i-mode Center, the i Menu opens. From this menu, you can access sites (programs) or the "Weekly i Guide".

- Accessing Sites →P150

Screen to be inserted

i Menu

1 マイメニュー **(MyMenu)**	Frequently accessed sites can be saved for quick connection. →P151 Fee based sites in i Menu will be saved automatically. Up to 45 sites can be saved.
2 週間 i ガイド **(Weekly i Guide)**	The latest information about new or recommended sites is provided every day from Monday to Friday.
3 メニューリスト **(Menu List)**	All sites by genre and region are listed. Select and connect to a site from this list.
4 とくするメニュー **(Tokusuru Menu)**	Weekly updates on interesting PR campaigns, premiums and discount coupons, etc. are provided. (Sponsored by D2 Communications)

5 エリア (i Area)	Easy-to-use information on the area you are currently located, such as weather forecast, maps and town information is provided.
6 かんたん検索 (Easy Search)	Sites can be quickly searched using a keyword from a category such as "games" or "wallpaper". i-appli Search: Menu for introducing i-appli by subject categories, such as free i-appli or games. Convenient-site Search: A Menu that introduces sites picked from the menu list that is convenient for daily use, by usage category.
7 マイボックス (MyBox)	MyBox is a membership service that allows you quickly access the saved sites or shops.
8 オプション設定 (Function)	i-mode mail settings or the i-mode password can be changed.
9 お知らせ&ヘルプ (News & Help)	Information from DoCoMo and instructions and rules for using i-mode are provides.
■料金&お申込 (Billing & Subscriptions)	You can check or pay your bill, change your subscription items, or subscribe to additional services.
ENGLISH	You can switch the i Menu to English.

- Setting screens only provide examples. Some screens may appear differently depending on the settings.

Note

- Some sites require fees to use their information (i-mode pay sites).
- Some services offered by information providers (IP) may require a separate subscription.
- Packet communication is not charged except during communication with the i-mode center even if $★$ is flashing.
- If you subscribe to the Dual Network service, the i Menu screen appears differently.

Other Convenient Services

■ i-Channel

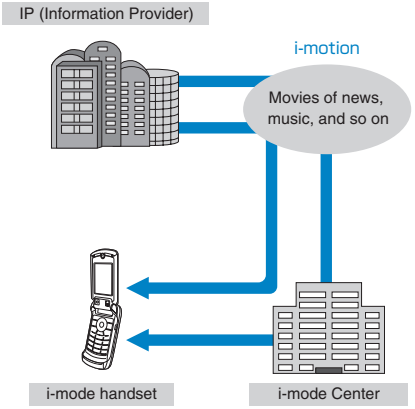
i-Channel is a service that DoCoMo or information providers (IP) use to distribute graphical information such as news or weather forecasts to i-mode handsets. Information is periodically received and tickers flow on the wallpaper screen for the latest information. You can press [ch] to show a Channel List. In addition, you can obtain more detailed information by selecting a channel you want to see from the Channel List.

- Compatible devices - Available on the i-Channel compatible handset.
  For details, refer to the "i-mode Operation Guide".

■ i-motion

You can download images or sounds from i-mode sites to play or use as Wallpaper.

- Downloading i-motion Files →P163
- Playing back i-motion Sounds →P208
- Automatically Playing i-motion Files →P164



■ Chaku-motion/Chaku-Uta

You can download an i-motion file from an i-mode site to your i-mode handset to use it as a ringtone or Picture ID. In addition to melodies, you can use the singing voice of your favorite singer as a ringtone. However, you cannot set some incompatible i-motion files as Chaku-motion.
Setting Chaku-motion →P108

- "Chaku-Uta" is a registered trademark of Sony Music Entertainment Inc.

■ i-appli

i-appli downloaded from various sites allow you to use your i-mode handset in many new, convenient ways. For example, you can download various games to your i-mode handset, or a stock market i-appli for automatically checking stock prices periodically. You can scroll a map smoothly because only the data you need is downloaded with a map i-appli.

- Downloading an i-appli →P193
- Launching an i-appli →P195
- Launching an i-appli Automatically →P195

■ i-appli Standby screen

On the i-appli Standby screen, you can use an i-appli as the Standby display, or to receive mails, or make calls. You can set the stand-by display to display the latest news or weather forecast, or have your favorite character notify you of new mails or alarms.

- Setting the i-appli Standby Screen →P192

Continued on the next page

■ **i-appli DX**

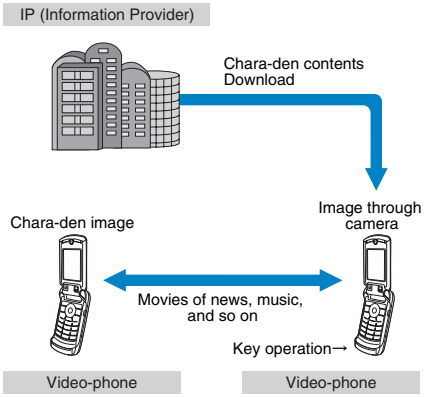
You can make even greater use of an i-appli. For example, you can link the i-mode handset data (mail and call logs, Contacts, etc.) to i-appli DX to create mail messages with your favorite animation character, to have the animation announce the names of callers, or to update real-time information such as stock prices or sport events.

- i-appli DX →P192

■ **Chara-den**

During a video call, you can send an animation character to the other party's video call handset instead of your own image, and make the character move using key operations. You can download an animation character and set it as Wallpaper or attach it to Email. However, you cannot send a still image or video file which has been restricted from being attached to Email or output from the handset.

- Downloading Chara-den →P156
- Viewing Chara-den →P213
- Setting Chara-den →P85
- Operating Chara-den →P213



■ **Infrared communications**

You can exchange Contacts, Email, and bookmarks with another mobile phone or PC with infrared capability.*

An i-appli enables you to connect to another device with infrared capability and provides for a wider variety of usage. For example, you can use the handset with an i-appli as a TV remote controller or as a membership card.

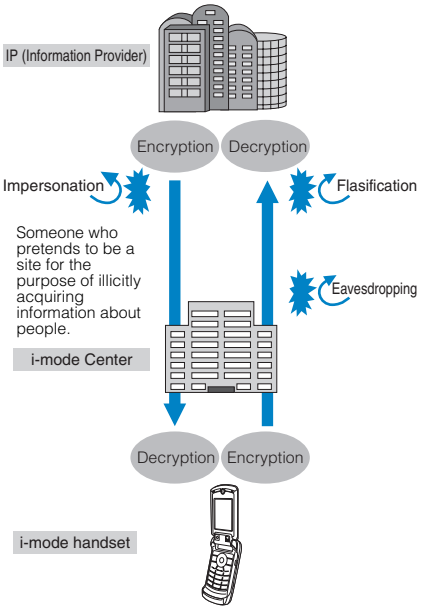
*: You may not be able to exchange data with some devices even when they have the infrared capability.

- Switching to Infrared Mode →P223

■ **SSL communication**

SSL employs authentication and encryption technology to protect privacy and make data communication more secure. SSL pages use data encryption to prevent eavesdropping or identity theft, and file overwriting to make exchange of personal data including your credit card numbers or addresses more secure. There are 2 types of SSL communication: One displays an SSL site (SSL page) using the CA certificates on the handset without any special operations and the other one displays an SSL site using the user certificate downloaded from the FirstPass center. Depending on the site, different certificates are used.

- Using the SSL Certificate Stored in the i-mode Handset →P161
- Using the User Certificate of the FirstPass Center →P161



■ **UIM restrictions**

Some melodies, still images, and i-motion movies may be restricted from use when a UIM other than the one used for obtaining these files is used in the handset.

If a different UIM is inserted or a UIM is not inserted, obtained files cannot be played or displayed.

- The restrictions do not apply for still images or videos captured with the Camera or files transferred from a PC to the handset.
- Ringtones or Wallpaper settings assigned to handset functions will revert to defaults.

■ **i-melody**

You can download the latest melodies into the i-mode handset to use them as ringtones. →P155

■ **i-animation**

You can download your favorite animation to the i-mode handset and display it as Wallpaper or Picture ID. →P155

■ **Flash®**

Flash is an animation technology using images and sounds. With Flash movies, you can use various kinds of animations and enhanced sites.

You can also download images of Flash movies to the i-mode handset and use them as Wallpaper. Some Flash movies can browse the handset data including:

- Battery level, Signal strength, Date and Time, Ring Volume, Language, and Handset model information.

■ Message service

The Message Service delivers required information (messages) automatically to your i-mode handset. There are 2 types of Message Service: Message R (Message Request) and Message F (Message Free).

Message R (Request)	Subscribe to sites that provide Message Service to have information automatically delivered to your handset.
Message F (Free)	Messages are delivered without charges for packet communication.

- Receiving messages via the Message Service →P159
- The default setting for Message F (Free) is "Receive" if you subscribed to i-mode at the same time as you newly registered the FOMA handset on October 1, 2004 or later. You need to change the setting to "Not Receive" to stop receiving Messages F.
  - If the above case does not fit to you, you need to set the option to receive before receiving Messages F. The option is set to "Not Receive" as default.
- Messages R/F are stored at the i-mode center while your handset is turned off or out of the service area.
- Messages R/F are stored at the i-mode center as follows: If there are too many messages or messages that are held too long , the oldest messages will be overwritten first.

Message Type	Maximum Messages to be Stored	Maximum Storing Duration
Message R	300	72 hours
Message F	300	72 hours

- You can download Messages R/F from the i-mode center using "Check new message". →P159

■ News delivery service

DoCoMo distributes information such as news and weather forecasts to i-mode handsets using the Message R (Request) function. The News Delivery Service is a fee-based service requiring a separate subscription. After your new subscription has been processed, this service is automatically saved to MyMenu, enabling you to access the same information from MyMenu.

- Message R Screen Components →P160

■ i-mode password

The i-mode password is required to save/cancel MyMenu items, to subscribe to i-mode fee-based sites, or to configure i-mode mail settings. The password is set to "0000" by default. Change it to a 4-digit number of your own choice.
Do not reveal your i-mode password to others.

- Changing the i-mode password →P151

Internet

You can access Web sites that support i-mode by entering the Internet Web site address (URL).

- Viewing Web sites →P150
- Web sites that do not support i-mode may not be displayed correctly. Web sites that support i-mode are sites created using tags designed for i-mode.
- Web sites may appear differently from the way they appear on a PC.
- It may not be possible to open a Web site that has a URL of more than 256 half-pitch characters.

■ Before using i-mode

- Contents of sites (programs) and Web sites are generally protected by copyright law. Data, such as text and images you download to the i-mode handset from sites or Web sites, can be used for personal entertainment but cannot be used, in whole or in part, as is or after modification, for sale or redistribution, without the consent of the copyright holders.
- The contents saved on the i-mode handset (mail, Message R/F, Screen Memos, i-appli, and i-motion movies) and saved Bookmarks, etc. may be lost due to handset failure, repair or other mishandling. It is recommended that you make a copy of important data and keep it in a separate place. DoCoMo is not responsible for lost data.
- When an i-mode handset is repaired or replaced, DoCoMo does not restore all information downloaded via i-mode, i-appli or i-motion due to copyright law protections. If you insert another UIM or turn the handset power on without the UIM, depending on the model of the handset, still images, videos, melodies, Email attachments (still images, videos or melodies), screen memos or Messages R/F cannot be viewed or played.
- When the data with UIM restrictions is set as Wallpaper or a ringtone, the setting will revert to its default if a different UIM is inserted or the handset power is turned on without a UIM. Inserting the UIM used when the data was originally downloaded, will restore the settings.

i-mode Menu

Displaying the i-mode Menu

You can use i-mode functions from the i-mode Menu.

1 iα

i-mode menu screen

Continued on the next page

2 Select from the following items

iMenu
Connects to the i-mode center. →P148

Bookmark
Press [Cancel] to cancel visiting a site while downloading a page. →P151

Go to location
Enter a URL to connect to the Internet. →P150

Screen Memo
Open the Screen Memo folder list. →P153

Last URL
Opens the last accessed i-mode site or Web site. →P150

MessageR
Opens a list of Message R. →P160

MessageF
Opens a list of Message F. →P160

Check new message
Checks whether i-mode mail or MessagesR/F are stored at the i-mode center. →P159

i-mode setting
Configure the handset function regarding i-mode. →P157

SWAP
Access another application from the i-mode menu. →P226

Accessing Sites

You can use a variety of services offered by information providers (IP).

- Services vary depending on the information provider. Some sites require a separate subscription.

1 i-mode menu screen (P147) ▶ "iMenu"

- $★$ flashes during i-mode communication.
- Press [Cancel] to cancel visiting a site while downloading a page.

2 Select an item (linked page) ▶ ●

- [Return]: Returns to the previous screen.
- : Terminates i-mode.

Note

- When a number appears in front of a linked item, press the corresponding dial number to visit the site. However, some sites may not be connected. (Checking the specifications)

Function Menu on the Site Display Screen

1 On the open page ▶ [Function] ▶ Perform the following operations

iMenu
Opens iMenu.

Register bookmark
Save the URL of the open page as a Bookmark. Go to Step 2 in "Saving Bookmarks" (P151).

Bookmark list
Opens the Bookmark folder list. →P152

Screen memo
Save the displayed page to the Screen Memo. Go to Step 2 in "Saving Screen Memos" (P153).

Save image
Save images contained in the displayed page. Go to Step 3 in "Saving Images from a Site or Message" (P155).

Go to location
Enter a URL or select one from the Bookmark Log to access a Web site. →P150

View/Copy URL
Displays the URL of the open page.
- [OK]: Returns to the i-mode menu screen.
- [Copy]: Copies the URL. Up to 256 half-pitch characters can be copied.

Compose message
Creates i-mode mail with the URL of the open page pasted in the message text. (Checking the specifications) Go to Step 3 in "Creating and Sending i-mode Mail" (P172).

Compose SMS
Creates SMS (short message) with the URL of the open page pasted in the message text. Go to Step 2 in "Creating and Sending SMS" (P187).

Save in Phonebook
Save the phone number or mail address highlighted on the open page to a Contact. Go to Step 2 in "Saving in Phone Contacts" (P94).

Image display
Set whether to display images contained on the open page.
▶ **"Display"/"Not display"**

Reload
If the open page is updated, the contents of site are updated.

View certificate
If the opened page supports SSL, the contents of the SSL Certificate is displayed.

Retry
Play an animation or a Flash movie contained in the displayed page from the beginning.

Sound effect
Set whether to play sound effects for a Flash movie. →P158

Convert char. code
If characters do not display correctly, try changing to another character encoding. (Checking the specifications)

SWAP
Starts another function. (Checking the specifications)

Note

Image display

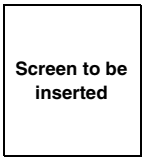
- When this option is set to "Display", images contained on the page are displayed, however, the setting will not be retained. If you wish to view images on every page, set "Image Display" on the i-mode menu screen (P147) ➧ "i-mode setting" ➧ "Image display".

■ To acquire an SSL page

The following screen opens when you access an SSL site. After acquisition is completed, the SSL page opens and $★$ is displayed.

■ To return to a normal site

The SSL communication complete conformation screen opens when you return to a non-SSL site. Select "Yes" to return to a normal site, and $★$ disappears.



SSL establishing screen

Note

- If the SSL Certificate has already expired, or a site does not support SSL, a message "This site is not certified. Do you connect?" may appear. If you select "Yes (Checking the specifications)", the page opens. However, your personal information (credit card number or contact address) may not be sent safely.

Changing to iMenu in English

The iMenu can be displayed in English.

1 i-mode menu ➧ iMenu ➧ English

iMenu is English will be displayed.

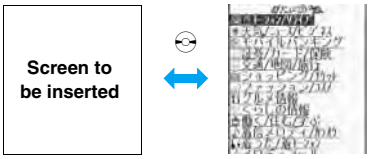
- To change back to the Japanese display, select "日本語 (Japanese)" and press ● [Select]. (Checking the specifications)

Navigating and Performing Operations on Web Sites

This section describes basic operations on Web sites.

Going Back to the Previous Page/ Going to the Next Page

1 Press ⊖ to open the previous page / press ⊕ to open the next page



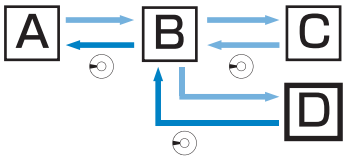
Page before the last

Currently opened page

■ Moving through pages

Pressing ⊖ consecutively goes back to pages previously opened. However, if you open the previous page by pressing ⊖ (going back to Page "B" from Page "C") and open another page (Page "D"), pressing ⊖ twice on the current page (Page "D") does not open Page "C". Pages open in order of Page "D" → Page "B" → Page "A".

- Example: Pages are displayed in the order of Screen "A" → "B" → "C" → "B" → "D"



…The order of the page to open

…The order when the previous page from the display "D" has been opened

Selecting Links or Items

You may need to perform operations using the following items while connected to i-mode. For details, refer to the "i-mode Operation Guide".

Item	Sample Icon	Description
Radio button	$★$: (Not selected)	You can select only one choice.
	$★$: (Selected)	

Continued on the next page●••

Item	Sample Icon	Description
Check box	$★$: (Not selected)	You can select more than one choice.
	$★$: (Selected)	
Text box	$★$	Enter text. Select a text box and press ● to open the text entry screen. (Checking the specifications)
Pull down menu	$★$	Select an item from a list of choices. Select a pull down menu item and press ● to open the list of choices. (Checking the specifications)

Flash Movies

The FOMA handset supports Flash, an animation technology using images and sounds. You can access sites that provide various kind of animations using the handset. You can also download a Flash movie and set it as Wallpaper.

Note

- Some Flash movies can use data saved on your handset. To allow Flash movies to use the data, set "Use registrated data" to "Use".
- Some Flash movies play sound effects. To not sound, set "Sound effect" to "Not play".
- If you play a Flash movie with vibration set, the handset vibrates regardless of the "Vibrate" setting on the handset.
- Flash movies are not displayed if "Image display" is set to "Not display".
- The sound effects of the Flash movie set as Wallpaper do not sound.
- You may not be able to save an entire image even if you perform a save operation or save as Screen Memo depending on the Flash movie.

Last URL

Open the Most Recently Accessed Web Site

Each time you open a Web site, the URL of the page is stored in "Last URL". You can re-connect to the most recently accessed page using "Last URL".

1 i-mode menu screen (P147) ▶ "Last URL"

- [Function]: "Copy"/"Delete" the Last URL.

2 ●

Internet Connection

Opening Web Site

You can access a Web site by entering its URL. A URL consists of half-pitch alphanumeric characters and symbols.

- On the open page, select [Function] ▶ "Go to location", then go to Step 2.

1 i-mode menu screen (P147) ▶ "Go to location"

The Web site opens.

2 "<New entry>" ▶ Enter a URL ▶ ●

- Up to 256 half-pitch characters can be entered.

Note

- Web sites that do not support i-mode may not be displayed correctly.
- Some Web sites may not be displayed correctly.

Accessing a Web Site Using the Bookmark Log

Up to 8 previously entered URLs are stored in the Bookmark Log (Checking the specifications). You can access a Web site by using Bookmark Log.

- To use the Bookmark Log to access a Web site, select [Function] ▶ "Go to location", then go to Step 2.

1 i-mode menu screen (P147) ▶ "Go to location"

The Web site opens.

2 Select a URL ▶ ●

Note

- If more than 8 URLs are entered, the oldest URLs will be overwritten. (Checking the specifications)
- A directly entered URL is recorded as another URL even if the same URL has already been recorded. (Checking the specifications)

The Function Menu on the Internet Screen

1 Internet screen (P150) ▶ Select a Bookmark Log entry ▶ [Function] ▶ Perform the following operations

View/Copy URL

Connect to the selected URL.

- [Connect]: Connects to the Displayed URL.
- [Copy]: Copies a URL. Up to 256 half-pitch characters can be copied.

Register bookmark

Save the URL as a Bookmark. Go to Step 2 in "Saving Bookmarks" (P151).

Save in Phonebook

Save the selected URL in a Contact.Go to Step 2 in "Saving Contacts to the Phonebook from Received Calls or Dialed Calls" (P94).

Delete

▶ Select from the following items ▶ $★$

Delete	:	Deletes the selected URL. Select $★$ [Yes].
Delete multiple	:	Select and delete more than one URL. Select a URL ▶ ● ▶ [Execute] ▶ Select $★$ [Yes].
Delete all	:	Deletes all saved URLs. Enter the Security Code ▶ Select $★$ [Yes].

Note

Delete multiple

- Press [Detail] on the Delete selected screen to view the URL to delete.

MyMenu

Saving Entries in MyMenu

Frequently accessed sites can be saved in MyMenu for quick connection.

- Up to 45 entries can be saved in MyMenu.
- Some sites cannot be saved in MyMenu.
- Save Web sites in Bookmarks. →P151

1 **Visit the site ▶ "MyMenu"**

2 **Select the i-mode password ▶ ● ▶ Enter the i-mode password ▶ ● ▶ "Confirm"**

- The entered i-mode password is masked by asterisks "*".
- i-mode Password →P147

Note

- When you subscribe to a fee-based site on the menu list, the site is automatically saved in MyMenu.

Accessing a Site from MyMenu

1 **i-mode menu screen (P147) ▶ "MyMenu" ▶ ● ▶ Select a site**

Change i-mode Password

Changing i-mode Password

"i-mode Password" (4-digit) is required to subscribe to and unsubscribe from Message Services or fee-based i-mode sites, or configure Email settings. The password is set to "0000" by default. Change it to a number of your own choice. Do not reveal your i-mode password to others.

1 **i-mode menu screen (P147) ▶ "iMenu" ▶ "English" ▶ "Function" ▶ "Change i-mode Password"**

2 **Select the "Current Password" box ▶ ● ▶ Enter the i-mode password (4-digit)**

3 **Select the "New Password" box ▶ ● ▶ Enter the new i-mode password (4-digit)**

4 **"Select"**

Note

- If you forget the i-mode password, you need to bring an ID such as your driver's license to a DoCoMo shop to have the i-mode password reset to "0000".

Bookmarks

Saving Web Site Addresses or Sites for Quick Access

Save frequently accessed sites or Web sites in Bookmarks to display the page quickly.

- Saved Bookmarks can be renamed or managed by sorting them into folders. →P152

Saving Bookmarks

- Up to 100 page URLs can be saved in Bookmarks for all folders.
- Up to 256 half-pitch characters can be saved for each URL Bookmark.

1 **On a page ▶ [Function] ▶ "Register bookmark"**

- If there are no user-defined folders, the page is saved in the "Main folder".

2 **Select a folder ▶ [Select]**

- If there is already the same URL saved, a confirmation to overwrite appears. Select $★$ [Yes].

Accessing Web Sites or Sites from Bookmarks

- On a page, select [Function] ▶ "Bookmark list", then go to Step 2.

1 i-mode menu screen (P147) ▶ "Bookmark"

Bookmark folder list

2 Select a folder ▶ ●

Bookmark list

3 Select a Bookmark to view ▶ ●

The Function Menu on the Bookmark Folder List

1 Bookmark folder list (P152) ▶ [Function] ▶ Perform the following operations

Create folder
Creates a new folder. Up to 8 new folders can be created.

▶ Enter a folder name

Edit folder name
Edit the selected folder name.

▶ Edit a folder name

Sort folders
Reorder folders.

▶ Select a folder ▶ [Select] ▶ Select a destination folder ▶ [Define]

- [Return]: Go back to the previous operation.

Delete folder
Deletes the selected folder.

Enter the Security Code ▶ Select $★$ [Yes].

Bookmark log
Lists Bookmarks saved in the selected folders. (Checking the specifications)

Send all entries
Sends all Bookmarks saved in a folder via Infrared communication. Go to Step 2 in "Sending All Data" (P224).

Note

Create folder
- A new folder with no name entered cannot be created.

Sort folders/Delete folder
- The pre-installed "Main folder" cannot be sorted or deleted.

Function Menu on the Bookmark List

1 Bookmark list (P152) ▶ Select a Bookmark ▶ [Function] ▶ Perform the following operations

View/Copy URL
Connect to the selected URL.
- [Connect]: Connect to the Displayed URL.
- [Copy]: Copy the URL. Up to 256 half-pitch characters can be copied.

Edit title
Edit the name of the Bookmark title.

▶ Edit a Bookmark name

Move to folder
Move the selected Bookmark to another folder.

Move : Move the selected URL. Select a destination folder ▶ Press [Select] ▶ $★$ [Yes].

Move multiple : Select and move more than one Bookmark. Select a bookmark ▶ ● ▶ [Execute] ▶ Select a destination folder ▶ Press [Select].

Move all : Move all Bookmarks in the folder. Select a destination folder ▶ Press [Select] ▶ $★$ [Yes].

Compose message
Create i-mode mail with the URL of the selected Bookmark in the message text. Go to Step 2 in "Creating and Sending i-mode Mail" (P172).

Save in Phonebook
Save the URL of the selected Bookmark with a Contact. Go to Step 2 in "Saving in Phone Contacts" (P94).
(checking the specifications)

Send data
Infrared : Send 1 file using Infrared communication.

Bluetooth : Send via Bluetooth. Go to Step 2 in "Registering and Connecting a Bluetooth Device" (P239).

Delete
Delete : Delete the selected Bookmark. Press $★$ [Yes].

Delete multiple : Select and delete more than one Bookmark. Select Bookmarks ▶ Press ● ▶ [Execute] ▶ $★$ [Yes].

Delete all : Delete all Bookmarks in the folder. Enter the Security Code ▶ Select $★$ [Yes].

Note

Delete multiple

- Press [Detail] on the Delete selected screen to view the URL of the Bookmark to delete.

Screen Memo

Saving the Contents of a Web Site

You can save an opened page as a Screen Memo. Saved Screen Memos can be opened without connecting to i-mode.

Saving Screen Memos

- Up to 100 Screen Memos can be saved. However, the number of savable Screen Memos may be fewer if the pages are large.
- Up to about 1000 Kbytes per memo can be saved.

1 **On a page ▶ [Function] ▶ "Screen memo"**

2 **Select a folder ▶ [Select]**

- If the maximum number of Screen Memos has already been saved, delete unnecessary data then save. Select a Screen Memo ▶ Press ● ▶ [Execute] ▶ $★$ [Yes].

Viewing Screen Memos

1 **i-mode menu screen (P147) ▶ "Screen memo"**

Screen Memo folder list

2 **Select a folder ▶ ●**

Screen to be inserted

Screen Memo List

3 **Select a Screen ▶ ●**

Screen to be inserted

Screen Memo detail screen

Note

- The information saved in Screen Memo is as of the time it was saved. The memo may not contain the latest information.
- If the saved page does not have a title, it is displayed as "No title" in the Screen Memo list.

Function Menu on the Screen Memo Folder List

1 **Screen Memo folder list (P153) ▶ [Function] ▶ Perform the following operations**

Create folder

Create a new folder. Up to 8 new folders can be created.

▶ Enter a folder name

Edit folder name

Edit the selected folder name.

▶ Edit a folder name

Sort folders

Reorder folders.

▶ Select a folder ▶ [Select] ▶ Select a destination location ▶ [Define]

- [Return]: Go back to the previous operation.

Delete folder

Delete a folder.

Enter the Security Code ▶ $★$ [Yes]

Screen memo log

List Screen memos in the selected folder. (checking the specifications)

Note

Create folder

- A new folder with no name entered cannot be created.

Function Menu on the Screen Memo List Screen

1 Screen Memo list (P153) ▶ Select a Screen Memo ▶ [Function] ▶ Perform the following operations

Edit title
Edit the name of the Screen Memo.

▶ **Edit a Screen Memo name**

Protect/release
Protect or release the selected Screen memo.

Release : Release the selected Screen memo.

Release all : Release all Screen memos.

Move to folder
Move the selected Screen Memo to another folder.

Move : Move the selected Screen Memo. Select a destination folder ▶ Press [Select] ▶ $★$ [Yes].

Move multiple : Select and move more than one Screen Memo. Select a Screen Memo ▶ ● ▶ [Execute] ▶ Select a destination folder ▶ Press [Select].

Delete all : Move all Screen Memos in the folder. Select a destination folder ▶ Press [Select] ▶ $★$ [Yes].

Sort
Sort Screen Memos.

Svg date (new→O)
: Screen Memos are rearranged with newest ones at the top.

Svg date (old→n)
: Screen Memos are rearranged with the oldest one at the top.

Title (asc.) : Screen Memos are rearranged by title. (checking the specifications)

Title (des.) : Screen Memos are rearranged by title. (checking the specifications)

Prot/unprot order
: Screen Memos are rearranged by protected → unprotected. (Checking the specifications)

Unprot/prot order
: Screen Memos are rearranged by unprotected → protected. (Checking the specifications)

View/Copy URL
Display the URL of the Screen memo.
- [OK]: The Screen Memo list returns.
- [Copy]: Copy the URL. Up to 256 half-pitch characters can be copied.

File property
Display the title, stored date and time, size and URL of the Screen Memo.

Delete

Delete : Delete the selected Screen Memo. Press $★$ [Yes].

Delete multiple : Select and delete more than one Screen Memo. Select a Screen Memo ▶ Press ● ▶ [Execute] ▶ $★$ [Yes].

Delete all : Delete all Screen Memos in the folder. Enter the Security Code ▶ Press $★$ [Yes].

Note

Protect/Release
- Up to 50 Screen Memos can be protected. The number of Screen Memos that can be protected may vary depending on the data.

Delete/Delete multiple/Delete all
- Protected Screen Memos cannot be deleted. Unprotect Screen Memo(s) before deleting them.

Delete Several
- Press [Detail] on the Delete selected screen to view the properties of the Screen memo.

Function Menu on the Screen Memo Detail Screen

1 Screen Memo detail screen (P153) ▶ [Function] ▶ Perform the following operations

Edit title
Edit the name of the displayed Screen Memo.

▶ **Edit a Screen Memo name**

Protect/Release
Protect or release the displayed Screen memo.

File property
Display the title, stored date and time, size and URL of the Screen Memo.

Delete
Delete Screen Memos. Press $★$ [Yes].

Register bookmark
Save the URL of the Screen Memo in Bookmarks. Go to Step 2 "Saving Bookmark" (P151).

Bookmark list
Open the Bookmark list. →P152

Save image
Save images contained in the Screen Memo. Go to Step 3 in "Saving Images from a Site or Message" (P155).

View/Copy URL
Display the URL of the Screen memo.
- [OK]: The Screen Memo detail screen returns.
- [Copy]: Copy the URL. Up to 256 half-pitch characters can be copied.

* You need to obtain a microSD memory card separately to use the functions related to the microSD memory card. →P221

Compose message
Create i-mode mail with an Email address on the Screen Memo as the destination. Go to Step 2 in "Creating and Sending i-mode Mail" (P172).

Save in Phonebook
Save a mail address in the Screen Memo to the Phonebook. Go to Step 2 in "Saving Contacts to the Phonebook from Received Calls or Dialed Calls" (P94).

View certificate
Display the SSL Certificate of the Screen Memo.

Retry
Play an animation or a Flash movie contained in the Screen Memo from the beginning.

Sound effect
Set whether to play sound effects of the Flash movie contained in the Screen Memo. →P158

Convert char. code
If characters do not display correctly, try changing to another character encoding.

Note

Protect/Release
- Up to 50 Screen Memos can be protected. The number of Screen Memos that can be protected may vary depending on the data.

Delete
- Protected Screen Memos cannot be deleted. Release Screen Memo(s) before deleting.

Save Image

Saving Images from a Site or Message

You can save images contained in the site, Messages R/F or Screen Memo to the handset.

- Images will be saved in "i-mode/Other" folder in "My Pictures" of the "Databox". (checking the specifications)
- While the Screen memo detail screen (P153) or Messages R/F detail screen (P160) is open, select an image and go to Step 2.

1 While accessing a site/displaying mail, message image ➧ [Function] ➧ Save image

2 [Save] ➧ $★$ [Yes]

Note
- Images cannot be saved if "Image display" is set to "Not display.
- Some images saved on the handset may not be displayed even if they can be displayed at the site.

■ Notice
The stored content may be lost due to the handset failure or repair. DoCoMo is not responsible for lost data. It is recommended that you keep saved content from the handset on a microSD memory card. You can connect the handset to a PC using data link software and a FOMA USB cable (optional) and save the data to the PC.

Melody

Downloading Melodies from a Site

- Melodies will be saved in "i-mode/Other" folder in "Melody" of the "Databox". (checking the specifications)

1 While accessing a site ➧ Select a melody ➧ ●

Screen to be inserted

Downloading Data screen

2 Perform the following operations

Play
Play a melody.
Operations during melody playback →P214

Save
Save a melody. Press $★$ [Yes].

Setup
Configure the melody after saving it. (Checking the specifications)

File Details
Display information about the melody.

Return
Return to the previous screen. (Checking the specifications)

Note
- Download may not possible depending on the site.
- Some downloaded melodies may not play correctly.
- Some downloaded melodies may have a section to be played already specified. These melodies will be played in their entirety under playback, however, as a melody set for a Ringer ID only the specified part is played.

Continued on the next page●••

■ **Notice**
The stored content may be lost due to the handset failure or repair. DoCoMo is not responsible for lost data. It is recommended that you keep saved content from the handset on a microSD memory card. You can connect the handset to a PC using data link software and a FOMA USB cable (optional) and save the data to the PC.

Download Templates

Downloading Templates from a Site (checking the specifications)

- Templates will be saved in "i-mode/Other" folder in "My Pictures" of the "Databox". (Checking the specifications)

1 **While accessing a site ▶ Select a template ▶ ●**

Screen to be inserted

Downloading data screen

2 **Perform the following operations**

Play
Play a melody.
Operations during melody playback

Save
Save a melody. Press $★$ [Yes].

Setup
Configure the melody after saving it. (Checking the specifications)

File Details
Display information about the melody.

Return
Return to the previous screen. (Checking the specifications)

Download Dictionaries

Downloading Dictionaries from a Site (checking the specifications)

- Up to 10 dictionaries can be saved. However, only 5 can be used, concurrently.

1 **While accessing a site ▶ Select a dictionary ▶ ●**

Screen to be inserted

Downloading Data screen

2 **Perform the following operations**

Play
Display the dictionary data.

Save
Save the dictionary data. Press $★$ [Yes].

Setup
Configure the dictionary data after saving it. (Checking the specifications)

File Details
Display information about the dictionary data.

Return
Return to the previous screen. (Checking the specifications)

Download Chara-den

Downloading Chara-den from a Site (checking the specifications)

1 **While accessing a site ▶ Select a Chara-den ▶ ●**

Screen to be inserted

Downloading Data screen

2 **Perform the following operations**

Play
Play Chara-den.

Save
Save Chara-den. Press $★$ [Yes].

Apply as Camera Off image
Set the Chara-den as the alternate image for video calls after saving it.

File Details
Display information about the Chara-den.

Return
Return to the previous screen. (Checking the specifications)

Phone To/Mail To/Web To/i-appli To Function

Using Phone To/Mail To/ Web To/i-appli To Functions

If a site page or mail has a highlighted phone number, Email address, URL, you can use these to open a Web site, to make a call, or send Email with a simple operation.

- Phone To, AV Phone To, Mail To, or Web To in mail sent from a PC may not work.

Phone To/AV Phone To Function

- The Phone To function for video calls is called the AV Phone To function.

1 Select a phone number ➧ ●

Screen to be inserted

Calling Method Selection screen

2 "Voice Call"/"Video Call"/"Chara-den image" ➧ ●

- When selecting "Chara-den image", select an image to be sent to the other party during the video call.

Mail To Function

You can send mail to an Email address highlighted on a site page or mail.

1 Select an Email address ➧ ●

- Go to Step 3 in "Creating and sending i-mode Mail" (P172).

Web To Function

Access a URL highlighted on a site page or mail.

1 Select a URL ➧ ●

i-appli To function

You can start i-appli from a URL highlighted on a site or in i-mode mail.

1 Select i-appli information ➧ ● (Checking the specifications)

Note

Phone to/AV Phone to Function

- The Phone to/AV Phone to function may not be available depending on the site.
- The Phone to/AV Phone to function can be used when the sender or destination of mail is a phone number.
- The Phone to function may be available using an item with a phone number saved even if the number is other than the numeric string that expresses a phone number.

Mail to Function

- The Mail to function may not be available depending on the site.
- Correct the Email address before sending Email if necessary.
- The Mail to function may be available using a highlighted item other than an Email address.

Web To Function

- The Web to function may not be available depending on the site.
- Display of a URL varies depending on a site.
- The Web to function is available using a highlighted item other than a URL.

i-mode Setting

Configuring i-mode Settings

Default	Font size: Standard Scroll: 1 line Image display: Display Use registered data: Use Sound effect: Play

Set i-mode or Message R/F function.

1 i-mode menu screen (P147) ➧ "i-mode setting"

i-mode setting screen

2 Perform the following operations

Font size
Set the font size in the message text on a site, Screen Memo or Messages R/F.

➧ **"i-mode"/"Message" ➧ "Large"/"Standard"/"Small"**

Scroll
- Set the number of lines when scrolling in the message text on a site, Screen Memo or Messages R/F.

➧ **"1 line" / "3 line" / "5 line" / "1/2 page" / "1 page"**

Continued on the next page ●••

Image display
Set whether to display images or Flash movies contained on the site page or Screen Memo.

➧ **"Display"/"Not display"**

Message auto-display
Set to automatically display Messages R/F. →P159

Message att. melody
Set whether automatically play a melody when Messages R/F are opened. →P159

i-motion auto play
Set whether to automatically play an i-motion movie when the i-motion movie is downloaded from a site or Email. →P164

Use registered data
When a Flash movie is displayed while a site or Screen Memo is displayed, information saved on the handset may be used. Set this option whether to use the information on the phone is used.

➧ **"Use"/"Not use"**

Sound effect
Set whether to use sound effects when a Flash movie is played while a site or Screen Memo is displayed.

➧ **"Play"/"Not play"**

Check new message
Select items to check (Email and/or Messages R/F) when checking new message at the i-mode center. →P184

Connection timeout
Set the time until the connection is automatically terminated if no response was returned due to network traffic. →P158

Host setting
Set an APN (Access Point Name) when you use services other than i-mode (DoCoMo). i-mode becomes unavailable when you connect to an APN other than DoCoMo. →P158

Certificate Center host
Set the address to download a User Certificate. →P162

Certificate
View the content of the SSL Certificate or set valid or invalid. →P161

Client certificate
Perform steps from applying for the issuance of User Certificate to downloading it. →P161

Check i-mode setting
View the i-mode setting configuration.

Reset i-mode
Restore all settings to their defaults.

➧ **Enter the Security Code**

Note

Image display
- Images may not be displayed correctly even this option is set to "Display". In that case, $★$ appears.

Use registered data
- When this option is set to "Use", the battery level, signal strength, Date & Time, Ring Volume, Language, and handset model information may be sent to information providers (IP) via the Internet, and a third party may intercept the information.

Sound effect
- Even if "Play" is set, Sound Effects may not used depending on the Flash movie.

Reset i-mode
- The access point set in "Host setting" will not be changed by resetting.

Connection timeout

Setting the Connection Timeout

Default	60 seconds

Set the time until the connection is automatically terminated if no response was returned due to network traffic.

1 **i-mode setting screen (P157) ➧ "Connection timeout"**

2 **"60 seconds" / "90 seconds" / "Unlimited (no setting)**
- If "Unlimited use(no setting)" is selected, the connection will not be automatically cancelled.

Note
- Even if this option is set to "Unlimited use(no setting)", the connection attempt may be terminated because of the signal strength.
- "Connection timeout" cannot be set during i-mode communication.

Host setting

Changing the Access Point from i-mode

Default	i-mode

If you use the i-mode service of DoCoMo, do not change the access point.
Set an APN (Access Point Name) when you use services other than i-mode (DoCoMo). i-mode and i-mode mail become unavailable when you connect to an APN other than DoCoMo.

Storing Access Points

1 **i-mode setting screen (P157) ➧ "Host setting"**

2 **Select "<Unregistered>" ▶ [Edit] ▶ Enter the Security Code ▶ Select from the following items ▶ [Change]**

Host name
Enter an access point name.

Host number
Enter the number of the access point.

Host address1
Enter the access point address.

Host address2
Enter the access point address2.

3 **[Complete]**

Changing/Deleting a Host

1 **i-mode setting screen (P157) ▶ "Host setting"**

■ **To delete an access point**
Select an access point to delete ▶ Press [Delete] ▶ $★$.

■ **To edit an access point**
Select an access point to change. Press ●.

Note

- "Host setting" cannot be set during i-mode communication.
- Pake-Hodai is not applied to packet communication with an APN other than "i-mode".
- When an access point is changed, the ticker of the i-Channel does not appear. When the information is updated or you download the latest information by pressing , the Ticker will be turned on automatically.

Receiving Messages

When Receiving Messages

When the handset is in the service area, Messages R and F are sent automatically from the i-mode center. When Messages R/F arrive, the display, ringtone or vibration notifies you of new messages.

- Up to XXX Messages R and F can be saved to the handset. However, the number of savable messages varies depending on the message size.

Viewing New Messages

Among the arrived Messages R/F, the newest message is displayed automatically.

- When "Message auto-display" is set to "Not auto display", received Messages R/F are not displayed.
- You can change the message types to be displayed automatically or set priorities in "Message auto-display". →P159

1 **When Messages R/F arrive, they are received automatically**

- $★$ (Yellow) flashes for Message R and $★$ (Yellow) for Message F.
- After messages are received, the reception result of Messages R/F is displayed.
- If no operation is performed for about 15 seconds, the previous screen returns.

Message auto-display

Displaying Messages Automatically

Default	Message R Preferred

Set how to automatically display Messages R or Messages F.

1 **i-mode setting screen (P157) ▶ "Message auto-display" ▶ Perform the following operations**

MessageR preferred	:	When Message R and F are received at the same time, Message R are displayed automatically.
MessagesR only	:	Only Message R are automatically displayed.
MessageF preferred	:	When Message R and F are received at the same time, Message F are displayed automatically.
MessageF only	:	Only Message F are automatically displayed.
Not auto display	:	Messages are not displayed automatically.

Playing a Melody When a Message is Opened

Default	Auto play

Set whether to automatically play melodies when Messages R/F are opened.

1 **i-mode setting screen (P157) ▶ "Message attached melody" ▶ "Auto play"/"Not auto play"**

Check new message

Checking Whether Messages have Arrived

Messages that were not received because the handset was out of the service area are stored at the i-mode center. Checking new messages downloads the stored messages.

Continued on the next page ●••

- You cannot check new messages when the handset is out of the service area.
- Set what to check (mail and Messages R/F) in "Check New Message Setting" (P184).

1 [✉] ▶ **"Check new message"**

The number of received i-mode mail and Messages R/F is displayed.

2 **Select "MessageR"/"MessageF"**

- The number of Messages R/F that can be saved at the i-mode center and how long they will be retained if not delivered. →P147

Message R/Message F

Displaying Messages in the Message Box

When Messages R/F arrive from the i-mode center, $★$ or $★$ appears at the top of the screen.

1 **i-mode menu screen (P147) ▶ "Message R"/"MessageF"**

- [Sort]: Sort the message list by "Reception date (New to Old)"/"Reception date (Old to New)"/"Subject (ascending)"/ "Subject (descending)".

Screen to be inserted

Message R List

2 **Select a message ▶ ●**

Screen to be inserted

Message R Display screen

Screen components of the Message list / Display screen

The following icons appear on the Messages R/F screen.

Icons	Description
$★$/$★$	Unread Messages R/F
$★$/$★$	Read Messages R/F
$★$	Messages R/F with a file attached or pasted
$★$	Messages R/F with an image attached
$★$	Messages R/F with a melody pasted or attached
$★$	Protected Messages R/F

Function Menu on the Messages R/F List Screen

1 **Message R/F list screen (P160) ▶ [ch] [Function] ▶ Perform the following operations**

Protect/Release

Protect or release the selected MessageR/F.

Release : Release the selected Messages R/F.

Release all : Release all Messages R/F.

Search (usual)/Search (search state)

Set search key to find a message.

Search Unread : Search only for unread messages and open a list.

Search Read : Search only for read messages and open a list.

Search Protected : Search only for protected messages and open a list.

Search Attached : Search only for messages with attachments and open a list.

Re-Search : Search again.

Release search : Cancel search.

Delete

Delete : Delete the selected message. Press $★$ [Yes].

Delete multiple : Select and delete more than 1 message. Select messages ▶ Press ● ▶ [ℹ] [Execute] ▶ $★$ [Yes].

Delete all/Delete all searched message items

Delete all messages on the message list, or delete all found messages using "Search". Enter the Security Code ▶ Press $★$ [Yes].

Note

Protect

- Up to 75 messages can be locked.

Delete/Delete multiple/Delete All/Delete all searched message items

- Locked messages cannot be deleted.

Delete multiple

- Press [ch] [Detail] on the Delete selected screen to view the message.

Function Menu on the View Messages R/F Screen

1 **View Messages R/F screen (P160) ▶ [ch] [Function] ▶ Perform the following operations**

Protect/Release

Protect or release the displayed Message R/F.

Save image
Save images contained in the message. Go to Step 2 in "Saving Images from a Site or Message" (P155).

Check attachment
List files attached to the message.
- [Save]: Save a selected file.

▶ [Function] ▶ **Perform the following operations**

Set	:	Save the selected file, then configure the file. (checking the specifications)
File property	:	Display the file information.
Delete	:	Delete the selected file.

Reload image
Re-download a file that failed to be acquired.

Save Phonebook
Save a highlighted mail address from the message to the Phonebook. Go to Step 2 in "Saving Contacts to the Phonebook from Received Calls or Dialed Calls" (P94).

Delete
Delete the message. Press $★$ [Yes].

- Items displayed on the function menu vary depending on the displayed message.

Note

Protect
- Up to 75 messages can be locked.

Check attachment
- Select an image or melody on the View attachment screen to display or play it.

Reload image
- Images may not be displayed even after re-downloading.

Delete
- Locked messages cannot be deleted.

SSL Certificate

Operating SSL Certificates

Default	Validate All

View the content of the SSL Certificate or set valid or invalid.

1 **i-mode setting screen (P157) ▶ "Certificate"**

Certificate screen

2 **Select a certificate to enable ▶ ●**
- [Detail]: Check the selected certificate.

3 **[Complete]**

Note
- If an SSL certificate is set to "Invalid", the associated SSL will no longer open.

■ **Certificates used for SSL communication**

certificate
Issued by an authentication company and saved on the handset by default.

DoCoMo Certificate
Required to connect to the FirstPass center or FirstPass sites and saved on the UIM (green).

User Certificate
Downloaded from the FirstPass center by selecting "Client certificate" under "i-mode setting" in i-mode Menu. Saved in the UIM (green).

User Certificate Operation

Configuring FirstPass Settings

The user certificate proves that you have subscribed the FOMA service. The downloaded User Certificate is saved on the UIM and is used at sites that require a Client Certificate.

Connecting to the FirstPass Center

Perform steps from applying for the issuance of User Certificate to downloading it.
- You can request the FirstPass center to issue a User Certificate and then download the certificate.
- The UIM (blue) does not work.
- You need to set the date and time before connecting to the FirstPass Center. → P50
- Screens or steps at the FirstPass Center may be changed.

1 **i-mode setting screen (P157) ▶ "Client Certificate"**

Client Certificate screen

2 **(Checking the specifications)**

3 **(Checking the specifications)**

Continued on the next page●••

■ **Before using FirstPass for the first time**
(Checking the specifications)

■ **To invalidate the certificate**
(Checking the specifications)

4 **(Checking the specifications)**

5 **(Checking the specifications)**
(Checking the specifications)

Function Menu on the Client Certificate Screen

1 **Client Certificate screen (P161) ▶ [ch] [Function] ▶ Perform the following operations**

View certificate
Display the certificate obtained via SSL communication.

Convert char. code
If characters do not display correctly, try changing to another character encoding.

Note

- Packet communication charges do not apply for the connection to the FirstPass Center.
- Be sure to download the Client Certificate after requesting the issuance of new Client Certificate or Renewed Certificate. A Client Certificate you have not requested for issuance cannot be downloaded.
- After a Client Certificate is invalidated, the FirstPass site that requires the Client Certificate can no longer be accessed.

Connect to Certificate Center Host

Changing the Certificate Center Host

Default	DoCoMo

You usually do not need to change the settings.

Set the address to download a Client Certificate.

1 **i-mode setting screen (P157) ▶ "Certificate Center host"**

- [Delete]: Delete the selected center host address. The security code entry is required to delete.

2 **Perform the following operations**

DoCoMo
Set DoCoMo as the access point.

Unregistered
Save a new center, or edit a configured center.
▶ [ch] **[Edit] ▶ Enter the Security Code**

Center name : Enter a Center name.
Center address : Enter the Center address.

3 [ok] **[Complete]**

■ **Using FirstPass**

- FirstPass is DoCoMo's electronic authentication service. By using FirstPass, client authentication is enabled, whereby the site and the FOMA handset exchange certificates, check the other party's certificate and perform mutual authentication.
- When requesting issuance of a User Certificate, carefully read "the FirstPass Rules on Use" on the screen, agree to this, and make the request.
- UIM PIN2 is required to use the User Certificate. Once the UIM PIN2 is entered, all subsequent operations will be deemed to be complete by you. Be careful not to let others use your UIM PIN or UIM PIN2.
- If the UIM is lost or stolen, the "DoCoMo Information Center" on the back of this manual can revoke your User Certificate.
- DoCoMo bears no obligation or responsibility regarding to the sites and information provided by FirstPass sites. Solve any problems you may have directly with the FirstPass site.
- DoCoMo and authentication companies do not guarantee security when you use FirstPass and SLL. You should use them at your own discretion.
- FirstPass can be used over the Internet using the handset or the handset connected with a PC. You need to install the FirstPass PC Software from the included CD-ROM on the PC.

i-motion

i-motion is composed of video and sound files or music files. You can obtain them for use on the FOMA handset from i-motion compatible sites. You can set an i-motion as a ringer ID. → P107

i-motion Types

* You need to obtain a microSD memory card separately to use the functions related to the microSD memory card. →P221

There are 2 types of i-motion movies. This FOMA handset handles only the standard type i-motion movie. However, streaming type i-motion movies cannot be downloaded.

■ **Standard**

Up to 500 Kbytes of i-motion can be saved on the handset.

- There are 2 forms standard type.

① Playback is possible after downloading

② Playback is possible while downloading

*: Some standard type i-motion movies cannot be saved.

■ **Streaming type (this FOMA handset does not support this type.)**

This type of i-motion movie cannot be saved on the handset. Play back while downloading an i-motion movie. Up to 2 Mbytes of i-motion can be played. The data is deleted after playback. The data will be downloaded for each playback.

Note

- i-motion movies that can be downloaded and played are in MP4 (Mobile MP4) format. i-motion movies in ASF format cannot be downloaded or played.

Download i-motion movies

Downloading i-motion Movies from Sites

1 While a site is displayed ▶ Select an i-motion movie ▶ ●

After the i-motion movie is downloaded, the i-motion movie player appears.
When an i-motion movie has been obtained, the i-motion player is displayed.

- Operation during playback →P209
- If "i-motion auto play" is set to "Auto play", the i-motion movie is automatically played back after downloaded.

Screen to be inserted

i-motion Movie Player

2 ●

Play the i-motion movie.

The Function Menu after an i-motion Movie Download Completes

1 After an i-motion movie is downloaded ▶ [ch] [Function] ▶ Perform the following operations

Play

Play the downloaded i-motion movie.

Save

Save the downloaded i-motion movie. Press [ch] [Yes].

Properties

Display the title, file size and playback restrictions, etc. of the downloaded i-motion movie.

Next Page : Display the next page of the file information.

Restrict File : Set a file with "No File Restrictions" to "With File Restrictions".

Exit

Terminate the i-motion movie playback and save the data.

▶ After a message to end the i-motion movie player appears ▶ [ch] [Yes]

Note

- Depending on the connected site or i-motion movie, the i-motion movie may not be downloaded, or played during the download.
- Some i-motion movies have playback restrictions. If an i-motion movie has restrictions for the number of playbacks, playback period or playback expiration, $★$ is displayed. An i-motion movie with playback period restrictions cannot be played back prior to or after the restriction period.
- Some downloaded i-motion movies may not play correctly.
- If there is not enough free space on the handset, a confirmation to delete files appears. [ch] [Yes] ▶ Select an i-motion movie ▶ Press [ch] [Delete].

■ **Notice**

Stored content may be lost due to the handset failure or repair. DoCoMo is not responsible for lost data. It is recommended that you keep saved content from the handset on a microSD memory card. You can connect the handset to a PC using data link software and a FOMA USB cable (optional) and save the data to the PC.

When a Link is Set in a Ticker

When a ticker is set in an i-motion movie, the ticker is displayed during playback. You can use the PhoneTo, AV Phone To, Mail To or Web To function by selecting a phone number, mail address or URL in the ticker.

1 Select a phone number, mail address or URL in the ticker

Screen to be inserted

Ticker display screen

Continued on the next page●••

2 ●

A confirmation whether to end the i-motion movie player appears.

3 [Yes]

i Motion Auto Play

Setting Whether to Play an i-Motion Movie Automatically

Default	Auto play

Set whether to automatically play an i-motion movie when the i-motion movie is downloaded from a site or Email.

1 **i-mode setting screen (P157) ▶ "i-motion auto play " ▶ "Auto play"/"Not auto play"**