

# Quick guidance for F-02A Software update

## Software update

### Updating software

This function makes network connection to check for the necessity of updating FOMA terminal software and, when necessary, downloads a part of the software through packet communication\* to update the software.

When software update is required, the information is posted in "お知らせ (Notice)" on NTT DOCOMO website or iMenu.

\* Packet communication for software update is free.

• Software may be updated in the 3 methods below.

Automatic update : Download new software automatically, and overwrite at the time specified in advance.

Immediate update : Updates on the spot as preferred.

Reserved update : Specifies the day and time-slot for automatic update of the software in the specified day and time-slot.

### ✓INFORMATION

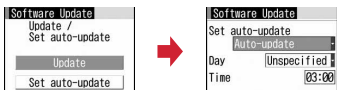
- Do not remove the battery pack while updating software. The update may fail.
- Software update can be done even when various data, such as a phonebook registered in FOMA terminal, camera images, downloaded data, are remaining; note that data protection sometimes cannot be secured according to the conditions of your FOMA terminal (such as malfunction, damage, or water leak). DOCOMO recommends backing up necessary data. However some data such as downloaded data may not be backed up.
- Software update is available even when Host selection is other than "i-mode (UIM)".
- Software update should be done with battery fully charged and enough battery power.
- Software cannot be updated in the cases below.
  - When UIM is not inserted
  - When the battery is not fully charged
  - When the power is OFF
  - When 圏外 (out of service area) is displayed
  - When date and time are not set
  - While using other functions
  - When PIN code is being entered
  - When PIN is blocked
  - In Omakase Lock
  - In Self mode

- Software update (downloading or rewriting) may take time.
- If software update is executed when PIN1 code ON/OFF is "ON", PIN code entry screen does not appear at the time of automatic reload after completion of software updating.
- Making/Receiving calls, communications functions and other functions are disabled during software update. Only incoming voice calls can be answered while downloading.
- To update software, an SSL session to our site is performed. Validate the SSL certificate using Manage certificate. This is set to Valid by default.
- It is recommended that software update be executed in good radio wave conditions with three bars of the antenna icon displayed and the terminal not moved. If radio wave conditions become weaker during software download or the download is stopped, retry software update in a place with strong radio wave conditions.
- An icon indicating stored mail in i-mode Center disappears after software update. Also, when Receive option is "ON" and mail is received during software update, the screen that notifies arrival of mail in the i-mode Center may not appear after the software update is completed.
- When updating software, your private information concerning FOMA terminal (model, serial number, etc.) is automatically sent to the server (the server for software update managed by DOCOMO). DOCOMO does not use the sent information for purposes except software update.
- When software update has failed, "Rewrite failed" appears and all operation becomes unavailable. In that case, please bring FOMA terminal to DOCOMO-specified repair office.
- Software cannot be updated overseas.

## ◆ Updating software automatically <Set auto-update>




You can set if you update automatically or to be notified that software update is necessary.

1  [Settings & NW services] **7** **4** ▶ **Authenticate** ▶ **"Set auto-update"** ▶ **Set required items** ▶ 






- When setting Set auto-update to "Auto-update", set Day and Time to perform Auto-update. When "Disable" is set, select "Yes" on a confirmation screen of auto-update disability.

## ◆ When update is necessary

- When setting Set auto-update to "Auto-update", the update file is downloaded automatically, and  (rewrite notice icon) appears on the stand-by display. If you select  (rewrite notice icon), the start time of update can be confirmed or changed.
- When setting Set auto-update to "Only notification",  (update notification icon) appears.→P2 "Starting Software update"

<Example> Confirm the time of update

1  ▶ **Select**  (rewrite notice icon)

The day of the week and the time to update are displayed. Select "OK" to return to the stand-by display, and  (update notification icon) disappears.





**Changing time :** "Change" ▶ **Authenticate** ▶ **Set required items** ▶ 


**Rewriting immediately :** "Now rewrite" ▶ **Authenticate**

The next procedure→P3 Step 2 and the following steps in "Updating software immediately"

## ✓INFORMATION-----

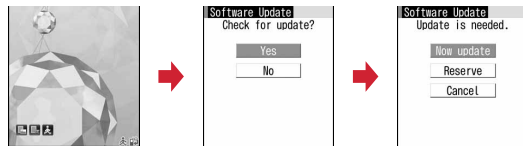
-  (rewrite notice icon) appears in the cases below.
  - When the downloading of the update file is completed
  - When update was unavailable since other functions were activated
  - When update is canceled, or update start time is changed
-  (update notification icon) appears in the cases below.
  - When there is notification from DOCOMO
  - When the software update screen appears
  - When reserved update failed, or reserved update is canceled

## ◆ Starting Software update

You can start software update in two ways : selecting  (update notification icon) on the stand-by display or pressing an item number from menu.

<Example> Start by selecting update notification icon

1  ▶ **Select**  (update notification icon) ▶ **"Yes"** ▶ **Authenticate**




Software update screen

- When "No" is selected, a clearing confirmation screen of update notification icon appears.

**Starting from Menu :**  [Settings & NW services]

**7** **4** ▶ **Authenticate** ▶ **"Update"**

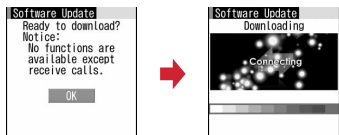
- When update is necessary, "Update is needed" is displayed. Select "Now update (→P3)" or "Reserve (→P3)".
- When update is not necessary, "No update is needed. Please continue to use as before." is displayed. Press  and continue using.

## ◆ Updating software immediately <Immediate update>

- Immediate update may not be available when the server is busy.

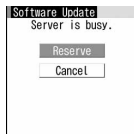
### 1 "Now update" on Software Update screen ▶ After about 5 seconds, download starts automatically

Pressing  starts downloading immediately.



- To cancel downloading, press .

**When the server is busy :**



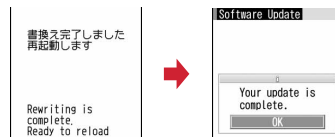
- Select "Reserve" and enter the date for update. → P3

### 2 Download is complete and after about 5 seconds, software updating is automatically started

Pressing  starts rewriting immediately. All key operations become unavailable and you cannot cancel the update.



## 3 Automatically reloaded after the completion of update ▶



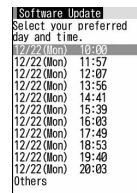
## ◆ Updating software at pre-specified time <Reserved update>

When downloading takes time or the server is busy, you can set the time to start software update in advance by communicating with the server.

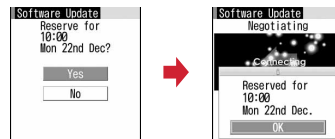
**<Example> Selecting from displayed options**

### 1 On Software Update screen, "Reserve"


Available dates for reservation are shown by the time of the server.



### 2 Select preferred day and time-slot ▶ "Yes"




### Reserving from other than displayed options :

- ① "Others"
- ② **Select preferred day**  
Reservation availability for each time period is displayed. Press  to display description.
- ③ **Select preferred time-slot**  
Connection is made to the server and the options close to preferred day and time-slot are displayed.
- ④ **Select preferred day and time-slot ▶ "Yes"**

3



When the setting of the reservation is completed,  (reservation icon) appears on the stand-by display.

### ❖ Checking/Changing/Canceling reservation

<Example> Checking the day and time-slot reserved for software update

1

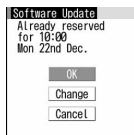


[Settings & NW services]

7

4

▶ Authenticate ▶ "Update" ▶ Check the contents



- Select "OK" to stop checking.


**Changing the reservation :** "Change"

The selection screen of preferred day appears.


The next procedure→P4 Step ② and the following steps in "Reserving from other than displayed options"

**Canceling reservation :** "Cancel" ▶ "Yes" ▶ 

### ❖ When the reserved time arrives

When the reserved time arrives, the screen below appears and, after about 5 seconds, the terminal automatically starts software update. (Pressing  starts software update immediately). Before the reserved time, make sure that the battery is fully charged and FOMA terminal is in a location where radio waves reach and then show the stand-by display. When downloading is completed, software rewriting is automatically started, followed by reload.



- To cancel Software update, press  and select "Yes".

### ✓INFORMATION-----

- Reservation of software update may be canceled in the cases below.
  - When the battery pack is removed, or exhausted battery has not been charged
  - When Delete all data
  - When reserved date/time comes while activating Omakase Lock
- Note that the software update may not start during software update, or if any other functions are used at the reserved date and time. At the reserved date and time, if packet communication is in progress, the software update starts after the packet communication is completed.