

D903i Software Update Basic Procedure Manual

Updating software

Software Update

* For details, see p.474 in the “Manual for FOMA D903i”.

This function checks for the necessity for updating FOMA terminal software and downloads part of the software as required through packet communication*1 to make updates of the software.

When software update is required, the information will be posted on the DoCoMo website or お知らせ (Notice) in iMenu.

*1 Packet communication for software update is free of charge.

• Software may be updated in the following 2 methods:

- Immediate update: Update on the spot as desired.
- Advanced update: Reserve a day and time-slot for automatic update of the software in the specified day and time.

• Software cannot be updated in the following cases:

- During All Lock
- When the UIM is not inserted
- When PIN1 code is locked
- The power is off
- While talking
- During 64K data communication
- While executing other functions
- When the battery is not fully charged
- When 圏外 is indicated
- When using overseas
- During Omakase Lock (Remote Lock)
- When the date and time are not set
- When PIN1 code is being entered
- During PIM Lock
- In Self Mode on
- During packet communication connecting with a PC

· At the time of updating software, the unique information of your mobile phone terminal (model or serial number, etc.) will be automatically sent to the server (the server for updating software managed by DoCoMo). DoCoMo will not use the sent information for any other purpose than software update.

INFORMATION

- Software update (downloading or rewriting) may take time.
- If software update is executed when **ON** is set for PIN1 Code ON/OFF, the PIN code entry screen will be displayed at the time of automatic reload after completion of software updating. You cannot make/receive calls or PushTalk calls and operate communication functions if the incorrect PIN1 code is entered.
- While software is being updated, making/receiving calls, various communication functions or other functions are not available (Incoming voice calls can be answered while downloading).
- If **Movie ringtone** or **Music** has been set as a ring alert, a melody sounds for an incoming call during download instead of Movie ringtone. If you set video/i-motion as an image, the first image is displayed.
- Any incoming videophone call cannot be answered during download. Unanswered calls are recorded as missed ones in the received call history.
- Even if an alarm clock or any alarm is set while software is being updated, the updating continues without activating the alarm clock or the alarm.
- For software update, SSL session is established to the server (our site). Enable SSL certificate in Manage Certificate. Configured as valid by default.
- Software update should be done with battery fully charged and enough battery power ().
- It is recommended that software update be executed when good signal quality is obtained, 3 bars of the antenna icon () are displayed and the terminal is not being moved.
 - If radio wave signals become weaker during software downloading or downloading has stopped, retry software update in a place with strong radio wave signals.
- A displayed icon for the message stored at i-mode Center disappears after software update. If Receive Option Setting is set to **ON** and mail arrives during software updating, the screen that notifies an arrival of mail in the i-mode Center may not appear after the software update being completed.
- Never remove the battery pack while updating software. Update fails.
- Software update can be done while various data, such as the phonebook/PushTalk phonebook entries registered in FOMA terminal, camera images, downloaded data are retained; however, note that data protection sometimes cannot be secured depending on the conditions of your FOMA terminal (such as malfunction, damage, or water leak). DoCoMo recommends backing up necessary data. (Note that some data such as downloaded data may not be backed up.)
- When software update has failed, the message **Rewrite failed** appears and all the operations are unavailable. In such a case, please bring FOMA terminal to a repair office designated by DoCoMo.
- In case updating is not required, when checking the necessity of software update, a message is displayed indicating update is not necessary, so use as it is.
- Software update is available even if Host Selection is set to other than i-mode.

***Before starting software update, make sure that the normal menu is set.**

Starting software update

(You cannot start software update from the simple menu or the custom menu.)

1 Press **Menu** **8** **6** **4** on the standby display to start software update

2 Enter the terminal security code ▶ Check notice and press **OK**

How to set the normal menu

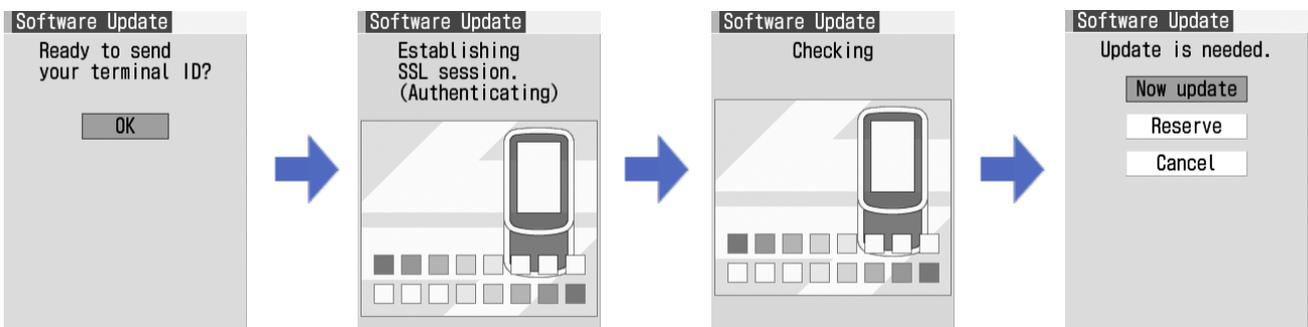
1. Press **Menu** **5** on the standby display
2. Highlight any item other than **Simple display** for **Normal** and press **OK**

*In case **Default MENU** is set to **Custom**, press **Menu** on the standby display and press **OK**.



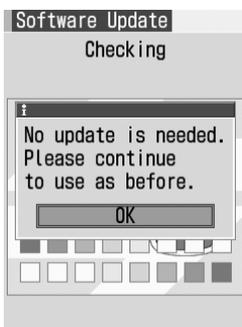
- The entered terminal security code (4 to 8 digits) is masked with “*”.
- The terminal security code by default is set to “0000”.

3 **OK** **OK** ▶ Confirm whether software update is required



- Pressing **OK** on the confirmation screen for sending terminal ID makes connection to the server and your private information concerning the mobile phone (such as model, serial number) is sent.

■ When updating is not necessary:



If software updating has been found to be unnecessary as a result of checking for the necessity of updating, the screen as shown on the left is displayed. Press **OK** to use FOMA terminal as it is.

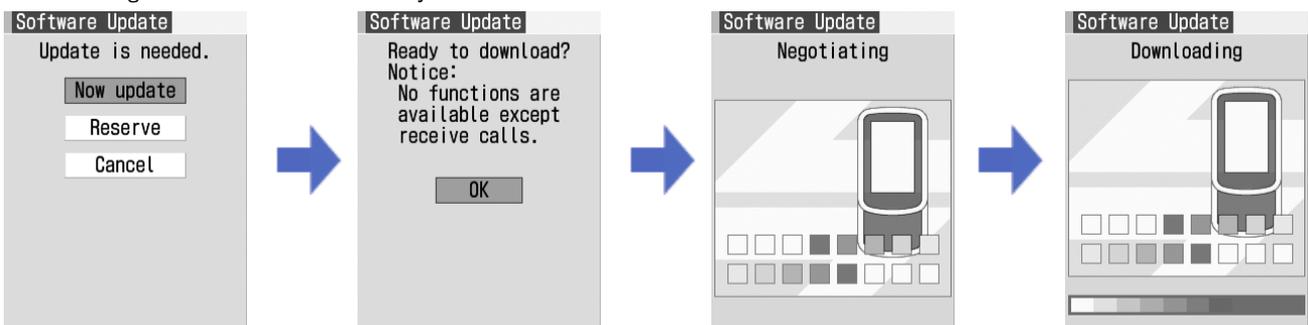
Updating software immediately Immediate Update

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

1 Display the selection screen for the update procedure

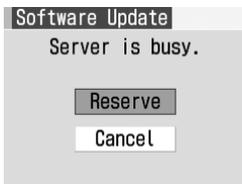
2 Select **Now update** ▶ **OK**

Downloading is started and the Enter key flashes.



- Downloading starts in about 5 seconds without pressing .
- Press  to cancel downloading. If downloading is canceled halfway, the data downloaded up to then is deleted.
- After starting downloading, updating process is executed without the operation of selecting the menu.

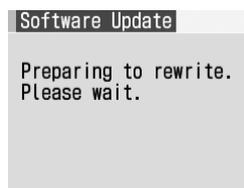
■ When the server is busy:



· Select **Reserve** and reserve a date and time for update.

3 after completion of downloading

During rewriting, the Enter key flashes.



再起動を行ない
書換えを続けます

Ready to reload
and continue
with rewrite?



書換え中 (2/2)

Rewriting

>>>



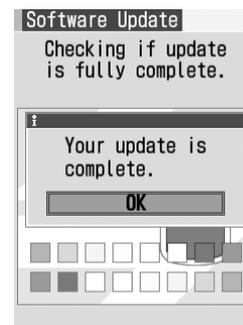
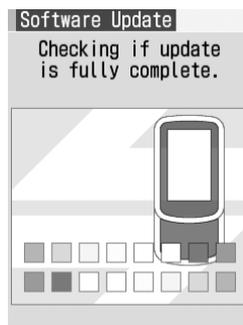
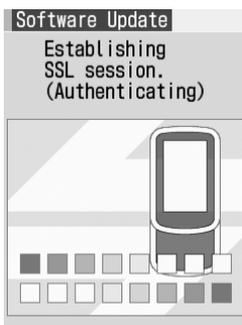
書換え完了しました
再起動します

Rewriting is
complete.
Ready to reload?

- Rewriting starts in about 5 seconds without pressing  after downloading.
- All key operations are disabled while software is being rewritten. Updating operation cannot be canceled.

4 Automatically reloaded after the completion of rewriting

After reload, wait while communicating again with the server.



5 Press

Update is completed and the standby display appears.

Updating software at pre-specified time

Reserved Update

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

1 Display the selection screen for the update procedure

2 Select *Reserve*

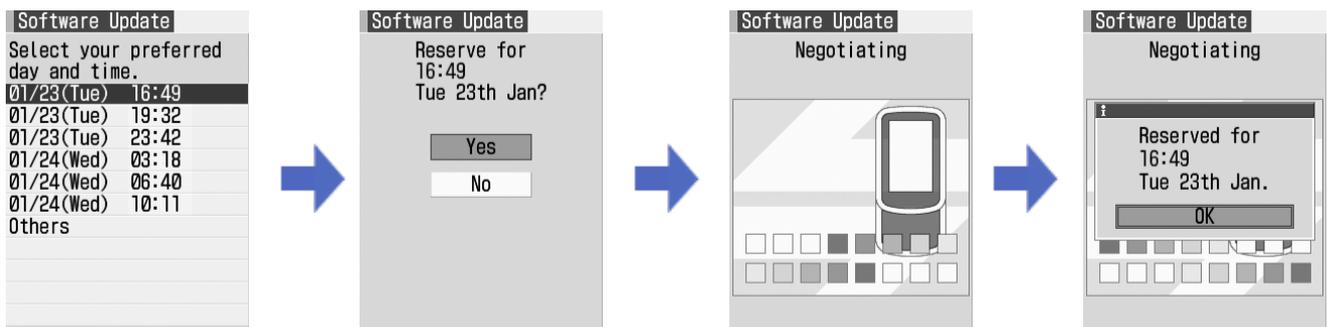
Inquire the options for preferred day and time by communicating with the server.



· Available date and time for reservation will be shown by the time of the server.

3 Select preferred day and time

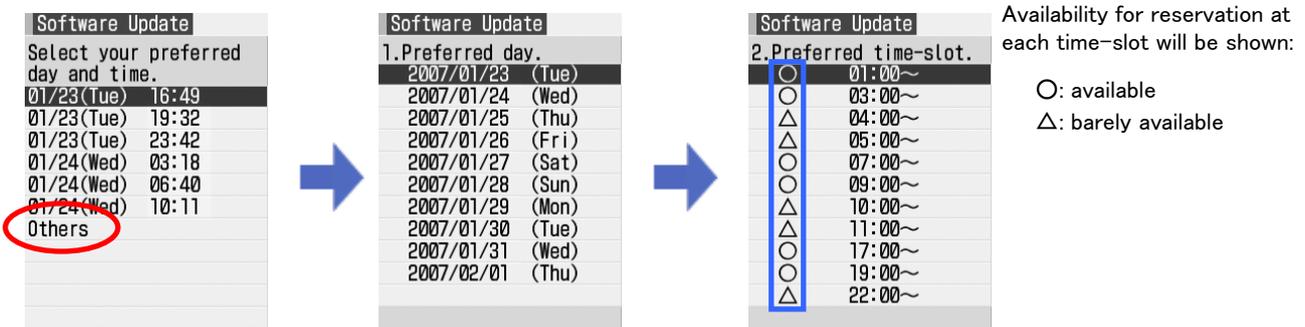
■ Selecting from the options displayed: Select preferred day and time ▶ Select *Yes*



· If there are more than one option page for preferred day and time, switch to the next or previous page with

■ Selecting from other than options displayed:

① Select *Others* ② Select preferred day and time-slot



③ Select preferred day and time-slot

Connection is made to the server and the options close to preferred day and time-slot are displayed.

· If there are more than one option page for preferred time-slot, switch to the next or previous page with

· Press to display the description of the symbol on the left of time-slot.

④ Select preferred day and time ▶ Select *Yes*

· If there are more than one option page for preferred day and time, switch to the next or previous page with

4 Press

Reservation is completed and the menu is displayed.

•  is shown on the standby display when reservation is made.

Checking/changing/canceling reservation

1 Press     on the standby display to start software update

2 Enter the terminal security code ▶ Check the contents



• To stop checking: Select **OK**

■ Changing reservation:

① Select **Change**

A confirmation screen for sending your terminal ID is displayed.

② 

The option selection screen is displayed.

• Follow the procedure from Step 2 of “Updating software at pre-specified time” in page 4/5.

• Pressing  on the confirmation screen for sending your terminal ID makes connection to the server and your private information concerning the mobile phone (such as model, serial number) is sent.

■ Canceling reservation:

① Select **Cancel** ▶ Select **Yes**

A confirmation screen for sending your terminal ID is displayed.

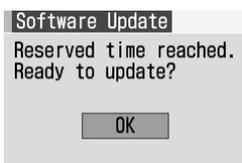
②  

The reservation is canceled and the menu is displayed.

• Pressing  on the confirmation screen for sending your terminal ID makes connection to the server and your private information concerning the mobile phone (such as model, serial number) is sent.

When the reserved time arrives

When the reserved time arrives, the screen as shown below is displayed and updating software is started automatically. Before the reserved time, make sure that the battery is fully charged and the handset is in a location where radio waves reach and then show the standby display. When downloading is completed, rewriting software is automatically started, followed by reload.



• To cancel the software update:  ▶ Select **Yes**

INFORMATION

- Note that updating software may not be activated even though the reserved time arrives in case of using the other functions. In case the reserved time arrives while talking or receiving messages, updating software starts after finishing talking or receiving messages.
- If software update is executed when **ON** is set for PIN1 Code ON/OFF, the PIN code entry screen will be displayed at the time of automatic reload after completion of software updating. You cannot make/receive calls or PushTalk calls and operate communication functions if the incorrect PIN1 code is entered.
- If an alarm clock or any alarm is set for the same time, the alarm clock or the alarm takes precedence and the software update may not be started.