# Waterproofness/Dustproofness

F-02D provides waterproofness of IPX5<sup>\*1</sup>, IPX8<sup>\*2</sup> and dustproofness of IP5X<sup>\*3</sup> with firmly closing the external connection jack cap and installing the back cover in a locked state.

- \*1 IPX5 means that a phone keeps functioning after applying a jet flow of 12.5 L/min. from every direction from a distance of approximately 3 m for at least 3 minutes using water nozzle in 6.3 mm inner diameter
- \*2 For F-02D, IPX8 means that a phone keeps functioning after F-02D is slowly submerged to depth of 1.5m in static tap water at room temperature, left there for 30 minutes and then taken out, and the mobile phone keeps shooting still images or moving pictures in approximately 30 minutes in static tap water at room temperature.
- \*3 IP5X means a protection degree that a phone keeps functioning and safety after it is placed in a device with dust in diameter 75 μ or less for 8 hours, agitated and then taken out.

# What you can do with waterproofness of F-02D

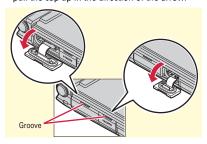
- You can talk or watch 1Seg programs without using an umbrella in the rain (for rainfall of 20 mm or less per hour).
  - When your hands or FOMA terminal are wet, avoid installing/removing the back cover or opening/closing the external connection jack cap.
- You can also shoot still images and moving pictures in the pool depth of 1.5 m.
  - Do not perform other operations underwater than shooting still images and moving pictures.
  - If you put the terminal in water of swimming pool, be sure to have it within 30 minutes.

- If FOMA terminal gets wet with water from the swimming pool or soak in water of swimming pool, wash it in specified procedure (⇒P23).
- You can use FOMA terminal in a bathroom.
- Do not put the terminal in the bathtub. Do not use the terminal in hot water. May cause malfunction.
- Never put FOMA terminal in hot spring water or water containing soap, detergent or bath powder.

## To ensure waterproofness/ dustproofness

To avoid water/dust ingress, be sure to observe the following points.

- Do not throw any liquid other than roomtemperature tap water on FOMA terminal, or soak it in such liquid.
- When using the external/HDMI connection jack, put your finger into the groove as shown then pull the cap up in the direction of the arrow.



22

After using the external/HDMI connection jack, close the cap as the direction shown in the illustration, and make sure that the cap is completely closed without slack by pushing the tabs in.





- For installing the back cover, see "Installing back cover" of "Attaching miniUIM/battery pack".⇒ P26
- Securely lock the back cover and firmly close the external connection jack cap. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) put between contact surfaces may allow water to enter.
- Do not poke the microphone, earpiece or speaker with a swab or sharp object.
- Do not let FOMA terminal fall. It may become scratched causing the waterproof/dustproof performance to degrade.
- The external connection jack cap and the rubber packing of the rear side of the back cover play an important role for keeping waterproof/dustproof performance. Do not deform the back cover by twisting etc. or peel off or damage the rubber packing, Also, prevent dust from adhering to it.

To keep FOMA terminal waterproofness/ dustproofness, replacement of parts is required every 2 years regardless of whether FOMA terminal appears normal or abnormal. DOCOMO replaces the parts as a chargeable service. Bring FOMA terminal to a sales outlet

#### Important precautions

#### Do not perform actions shown in the illustrations helow.

#### <Example>







Washing with



Machine-washing brush/sponge





Applying strong water flow

ocean water

Usina in hot spring

#### Observe the following precautions to use FOMA terminal properly.

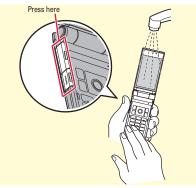
- Accessories and optional devices are not waterproof/dustproof. When watching 1Seg etc. with FOMA terminal installed in the included desktop holder, do not use it in a bathroom. shower room, kitchen or layatory even if it is not connected to the AC adapter.
- Do not apply water flow stronger than allowed ( ⇒P21) (e.g., such water flow that gives you pain when applied to your skin directly from a faucet or shower). F-02D provides IPX5 waterproof performances. However, it causes malfunction.
- If FOMA terminal gets wet with salt water, sea water, refreshing beverage or mud or soil adhered, wash it immediately. If they dry out, it is hard to remove the dirt and it may cause damage or malfunction.
- Do not put FOMA terminal in hot water, use it in a sauna or apply hot airflow (from a hair dryer etc.) to it.

- Do not move in water or slam the terminal against the surface of water with FOMA terminal opened.
- If you put the terminal in tap water or in water of swimming pool, be sure to have it within 30 minutes.
- When you use the terminal in swimming pool, obey rules of the facility.
- · FOMA terminal does not float on water.
- Do not leave water on FOMA terminal. May short-circuit the power jacks, or in a cold region, water may freeze causing malfunction.
- Do not leave water on the microphone, earpiece or speaker. Such water may interfere with talking.
- Do not leave water on the temperature/humidity sensor. Measuring temperature and humidity may not be correct.
- If the back cover is damaged, replace it. Water may enter inside from a damaged section causing troubles such as electric shocks or corrosion of the battery.
- If FOMA terminal gets wet with water or other liquids with the external connection jack cap or the back cover open, the liquid may get inside the terminal causing electric shocks or malfunction. Stop using FOMA terminal, turn the power OFF, remove the battery pack and contact a DOCOMO-specified repair office.
- If the external connection jack cap, or the rubber gasket on the rear side of the back cover is damaged or deformed, replace it at DOCOMOspecified repair office.

DOCOMO does not guarantee actual operations under all states. Malfunctions deemed to be caused by inappropriate operation by the customer are not covered by the warranty.

# **Washing FOMA terminal**

With pressing and holding the external connection jack cap not to open, wash the terminal in tap water without rubbing hard



- Do not apply water flow stronger than allowed ( ⇒P21) (e.g., such water flow that gives you pain when applied to your skin directly from a faucet or shower)
- In locked state with the back cover attached, with pressing and holding the external connection jack cap not to open, wash the terminal in tap water in room temperature without rubbing hard.
- Do not use brush, sponge, soap, detergent, etc.
- If mud or soil is adhered to the terminal, do not open, close or rotate the terminal. Eliminate the dirt first by shaking several times in tap water of wash-basin and then wash the terminal with running water.
- After washing, wipe the surface with dry cloth well, drain water by the following procedure and let the terminal dry naturally.

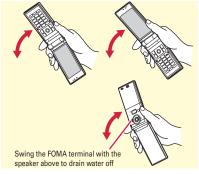
# **Draining water from FOMA** terminal

When FOMA terminal is wet, water may flow out after wiping it off; drain the water in the following steps.

 Wipe off moisture on FOMA terminal surface with dry, clean cloth etc.



② Shake FOMA terminal approximately 20 times, firmly holding its hinge section, until there is no more water splattering.



③ Press lightly FOMA terminal against dry, clean cloth etc. to wipe off water remaining in the microphone, earpiece, speaker, keypad, hinges or charging jack, etc.



- 4 Wipe off water drained from FOMA terminal with dry, clean cloth etc., and dry naturally.
  - Water, if any, remaining in FOMA terminal may ooze up after wiping off.
  - Do not wipe off water remaining in gaps directly with a cotton swab etc.

## Charging

#### Check the following before and after charging.

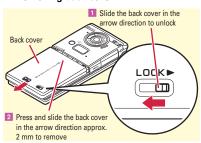
- Check if FOMA terminal is not wet. Never try to charge the battery pack when FOMA terminal is wet.
- Accessories and optional devices are not waterproof/dustproof.
- When charging the battery when or after FOMA terminal is wet, adequately drain it and wipe off water with a dry, clean cloth etc., before connecting the accessory desktop holder or opening the external connection jack cap.
- When the external connection jack cap is opened for charging, close the cap firmly after charging. It is recommended to use the desktop holder for charging to prevent water from seeping inside from the external connection jack.
- Do not use the AC adapter or desktop holder in a bathroom, shower room, kitchen, lavatory or other highly humid area. May cause fire or electric shock.
- Do not touch the AC adapter or desktop holder with wet hands. May cause electric shock.

## **Before Using**

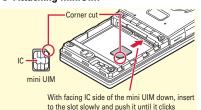
# Attaching miniUIM/battery pack

After turning power OFF, close FOMA terminal and hold it in your hand so that you can properly attach UIM/battery pack.

## Removing back cover



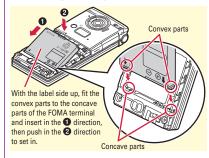
# ♣ Attaching miniUIM



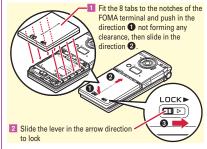
#### Point

 A UIM or FOMA card is not available for this FOMA terminal. Replace it with a miniUIM at a docomo Shop.

### ♣ Installing battery pack



### ♣ Installing back cover



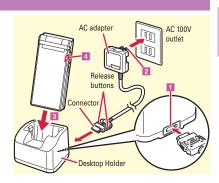
## **Before Using**

# Charging

The battery pack does not have a full charge at time of purchase. Use AC adapter for FOMA terminal to charge the battery before using FOMA terminal.

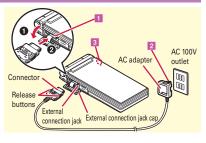
# **Charging using desktop holder**

- Insert the connector of AC adapter horizontally to the accessory desktop holder, with the arrows mark side upward
- 2 Unfold the power plug and insert it into a 100V AC outlet
- 3 Close FOMA terminal and insert it into the desktop holder
- 4 Check that the charging light turns on
- \* After charging is completed, remove FOMA terminal from the desktop holder.



# **Charging using AC adapter**

- Open the external connection jack cap (♠), hold the connector horizontally with the arrows side upward and insert it to the jack (♠)
- 2 Unfold the power plug and insert it into a 100V AC outlet
- 3 Check that the charging light turns on
- \* When charging is over, pull out the power plug from the outlet, and pull out from FOMA terminal horizontally while pressing the release buttons on both sides of the connector



### **Before Using**

# **Power ON - Default setting**

Initial setting is an operation when FOMA terminal is turned ON for the first time.

- 1 (2 sec. or more)
  The Initial setting screen appears.
- 2 Set required items [a] [Complete]
  If you exit without setting Change security
  code and Request permit/deny., Initial setting
  screen reappears when the power is turned
  ON the next time
- 3 On a confirmation screen of software update function, ▶ On the confirmation screen of Error info send set., ●

The stand-by display appears.

When a Machi-chara asks your name (user name), press ( ) twice to enter a user name.

#### Point

- If no operation is performed, the display light is automatically turned off according to the settings in Light time-out or eco mode setting. The display light turns on again if there is any operation or incoming call.
- The battery usage state is automatically recorded while using the FOMA terminal. The record is used only for repair diagnosis.

Turning power off: . . . (2 sec. or more)
Changing the initial setting: MENU > 8 9 2
Changing screen display to English:
MENU > 8 4 4 > Select "English"

# **Before Using**

# **Caller ID notification**

Set whether to notify your phone number (caller ID) to the other party's terminal when making a voice call. Caller ID notification is set to "ON" at the time of subscription.

| 1 | MENU | 7 | TEL function | 4 | Dial/ Receive call setting | 3 | Caller ID notification | 2 | Setting | 1 | ON or 2 | OFF

#### Point

 If you hear an announcement of requesting caller ID when making a call, set Caller ID notification or add prefix "186" to the phone number to call again.

# **Before Using**

# **Checking Profile**

Check a model name or own phone number.

MENU ▶ 0 Profile
User information screen appears.

### Point

Editing the profile: On User information screen,

- Authenticate ► Set required items ►
- On the profile edit screen, select first mail address then select "Acquire Auto" to obtain your mail address from the i-mode center. For details of changing a mail address, refer to "Mobile Phone Users Guide [i-mode] FOMA version".

Checking a phone number during a call : MULTI ▶ 0

# Viewing display

New arrival information and current state can be checked by the icon appearing on the screen. Major icons are as follows.

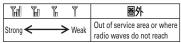


1 Status area

Status icons are displayed. Select an area to display the status menu.⇒P31 Battery level (Battery icon)



Signal strength (Antenna icon)



**52Lf**: Self mode ON

: In data transfer mode

: Connecting to i-mode

: Display off lock setting in Auto-key lock is set

🚉 : Infrared communication in operation

: Bluetooth ON

‡: The total calls cost exceeds the limit

: Communication using handsfree-compatible device in progress

🔄 : Handsfree ON

: Femtocell available

: Touch operation OFF

: Positioning with GPS

: Location request setting

💎 : Connecting to Wi-Fi

🔀 : Unread Area Mail exists

: In-area auto-send mail exists

: Unread i-mode mail exists

: Arrival i-concier information exists

: Unreceived i-mode mail exists in the Center

💋 : Using Smart Browser

: 3D setting is ON

: A phonebook entry, memo or schedule has secret attribute

👯 : Music&Video Channel program obtaining reservation exists

🛜 : High-pitched alarm is "ON"

🔗 : Kid-safe mode ON

: During i-αppli operation

» : i-αppli call exists

🚢 : Communication mode ON (USB cable connected)

: Alarm is set

: 1Seg watching/recording reserved or alarm

of Memo is set

: Inside OFFICEED area 彈 : Manner mode ON

: Call alert volume OFF

: Vibration mode for voice call ON

: In Public mode (Drive mode)

: Manner support ON

: Record message setting ON

🚝 : Keypad dial lock ON : Personal data lock ON

: IC card lock ON

: Recording 1Seg in the FOMA terminal

िं : eco mode ON

\overline : microSD card inserted

: Connected to external device using USB cable

\* : Pedometer/ACT monitor is set

: Software update rewrite notice

🛂 : Auto-update of latest pattern definition failure

#### (2) Machi-chara

Characters moving about the screen and giving messages. In addition to the preinstalled characters, you can obtain characters by downloading.

### 3 Widget for Stand-by disp layout

Clock, weather forecast, thermo-hygrometers (TempHmd), Pedometer/Physical Activity Monitor, Calendar, Schedule, Memo, i-Channel ticker, graffiti pasted on the stand-by display. Touch and hold the screen for 1 second or more to display stand-by elements palette/stand-by handwriting palette, and edit freely with touch or slide operations. You can move arrival

information icons. 4 New arrival







Starting from the left, i-appli call, unread ToruCa, missed call, recorded message, message in voice mail service, unread mail

Select an arrival information etc. on the stand-by display using • and • to quickly display the corresponding information (Focus mode).

5 Short cut icons (vertical view)/Function key (horizontal view)

On the stand-by display (vertical view), select a shortcut icon to activate a function. On the standby display (horizontal view), select a function key to display menu, activate phone, mail or Quick search.

#### 6 Task area

Icons indicating running features (tasks) appear.

# Basic operations for screen and keys

# Menu operation

On the stand-by display, select MENU and then perform the functions from the menu. You can select a menu item with shortcut operations, which use the keypad, etc. or with multi-cursor operation, which uses the multi-cursor key to move the cursor.

<Example> Selecting "Calculator"

### **Shortcut operations**



### Multi-cursor key operations

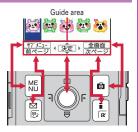
- Move the cursor to "6 Tool" [OK] ▶ Move the cursor to "2 Calculator" ▶ [OK]
  - Point
- To return to the previous screen, press CLR. To return to the stand-by display, press .

## **Guide area**

Operations that can be performed by pressing MENU,

, , , and in are displayed in the quide area.

\* Terms indicated with [] in the instructions of



this manual are items displayed in the guide area.

### Status menu

Select status area to display the status menu. You can check the status and change the settings from the status menu.



# Flick operation on the stand-by display and MyFACE

In the right and left area of the stand-by display (vertical), up to 12 MyFACEs downloaded from sites, etc. can be pinned. Flick left or right on the stand-by display (vertical) to display MyFACE and flick left or right on the stand-by displays (horizontal) to display Redial/Received calls. And flick the screen upwards to display shortcuts list and flick downwards to display phonebook.

# **Using touch panel**

### Notes for using the touch panel

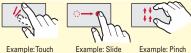
- The touch panel is designed for being touched lightly with fingers. Do not push it forcibly with a finger or press it with sharp objects such as nail, ballpoint pen, pin, etc.
- Touching the touch panel may not work in the following cases. Note that it may cause malfunction
  - Operation with gloved hands
  - Operation with tip of fingernail
  - Operation with a foreign object on the display
  - Operation with protective sheet or seal on the display
  - Operation with wet hand
  - Operation under water
- Do not press forcibly the frame part around the display. The touch panel may malfunction.

#### Point

 Depending on the operation or function, effective range for the touch operation may be different or invalid.

# **Basic operation on the touch panel**

Тар	Touch the display lightly once and release the finger. The operation becomes effective when you release your finger from the display. This operation is mainly for selecting menus, items, etc. On the smart browser screen, quickly tap twice (double-tap) to zoom in/out.
Touch (1 sec. or more)	Touch the display for 1 sec. or more and release the finger. Some operations require to perform the subsequent action with your finger kept touching the screen.
Drag	Keep touching an item or icon on the display, move your finger to the desired direction. This operation is used for moving items or entering handwriting characters.
Slide	Keep touching the display, move your finger up/down/right/left. This operation is used for scrolling screen.
Flick	Touch the screen and flick away. This operation is for switching pages or images, or moving to a different chapter or tune, etc.
Pinch	While touching the display with the two fingers, widen and narrow the spacing between the fingers. This operation is mainly for zooming in/out the display.



# Voice quick start

When you do not know a desired menu of function or you want to activate the function quickly, the function can be activated by voice sound input from the stand-by display. (In Japanese only)

### 1 (1 sec. or more)

For the first activation, on the guidance screen, select "利用する (Use)" or press **⑤**. From the second time, "それではどうぞ ★★ 音声受付中★★" (Please go ahead ★★ voice input available★★) is displayed.

# Speak a function name toward the microphone within 10 seconds.

When a message "#もう一度お話ください" appears, press ● and speak again. When the voice input is recognized, the function activates. If the function is not identified, the keyword list of 使いかたガイド (Guide) appears.

#### Point --

- · Speak clearly with natural conversation speed.
- Depending on the environment or way of speaking, recognition result may vary.
- You can speak function name (電卓 (Calculator), ワンセグ (1Seg), etc.), keyword (計算 (calculation), テレビ (TV), アドレス交換 (address exchange), etc.) or combination of keywords (写真 見る (view photo), メール 問合せ (mail check), スケジュール 11月25日 (schedule 25th November), ○○さん\*にメール (mail to Mr. ○○), etc.) to activate the function.
  - \* Name registered to the phonebook

### **Screen Explanation**

# 使いかたガイド (Guide)

You can check outline of function, operations or troubleshooting. (In Japanese only)

# I MENU ▶ 6 Tool ▶ # Guide ▶ Select a search method



<Guide screen>

- 目次 (Contents): Search from a list of functions.
- 索引 (Index): Search from a list of words sorted according to Japanese syllabary.
- フリーワード検索 (Free word search): Enter a keyword to search for.
- ブックマーク (Bookmark): Search from a list of registered bookmarks.
- 困ったときには (Troubleshooting): Search from lists of troubles or error messages.
- その他のご案内 (More information): Access to guide page introducing useful site.

#### Point

• On a description screen, select "この機能を使う (Use this function)" to perform a function. Selecting a link item in "関連機能 (related functions)" or "→コチラ (See more)" displays a corresponding description screen.

### **Appendix**

# **Specific Absorption Rate (SAR) of Mobile Phones**

This model F-02D mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves. This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves (\*1) and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-lonizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use at the ear is 0.683 W/kg. There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device. This mobile phone can be used in positions other than against your ear. This mobile phone satisfies the international guidelines when used with a carrying case or a wearable accessory approved by NTT DOCOMO, INC. (\*2) In case you are not using the approved accessory, please use a product that does not contain any metals, and one that positions the mobile phone at least 1.5 cm away from your body. The World Health Organization has stated that "a large

two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

Please refer to the WHO website if you would like more detailed information.

http://www.who.int/docstore/peh-emf/publications/ facts press/fact english.htm

Please refer to the websites listed below if you would like more detailed information regarding SAR. Ministry of Internal Affairs and Communications Website: http://www.tele.soumu.go.jp/e/sys/ele/index.htm Association of Radio Industries and Businesses Website: http://www.arib-emf.org/index02.html (in Japanese only)

NTT DOCOMO, INC. Website: http:// www.nttdocomo.co.jp/english/product/sar/ FUJITSU LIMITED Website: http://www.fmworld.net/ product/ohone/sar/

- \*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).
- \*2 Regarding the method of measuring SAR when using mobile phones in positions other than against the ear, international standards (IEC62209-2) were set in March of 2010. On the other hand, technical regulation is currently being deliberated on by national council. (As of October. 2011)

# **Declaration of Conformity**

...

The product "F-02D" is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1(a), 3.1(b) and 3.2. The Declaration of Conformity can be found on http://www.fmworld.net/product/phone/doc/.

This mobile phone complies with the EU requirements for exposure to radio waves.

Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR\* limits\* for exposure to radio-frequency(RF) energy, which SAR\* value, when tested for compliance against the standard was 0.418 W/kg. While there may be differences between the SAR\* levels of various phones and at various positions, they all meet\*\*\* the EU requirements for RF exposure.

- \* The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.
- \*\* The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/Kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
- \*\*\* Tests for SAR have been conducted using standard operation positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

# Federal Communications Commission (FCC) Notice

- This device complies with part 15 of the FCC rules.
   Operation is subject to the following two conditions:
  - 1 this device may not cause harmful interference, and
  - ② this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications made in or to the radio phone, not expressly approved by the manufacturer, will void the user's authority to operate the equipment.

# **FCC RF Exposure Information**

This model phone meets the U.S. Government's requirements for exposure to radio waves. This model phone contains a radio transmitter and receiver. This model phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy as set by the FCC of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions as accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output level of the phone.

Before a phone model is available for sale to the public, it must be tested and certified to prove to the FCC that it does not exceed the limit established by the U.S. government-adopted requirement for safe exposure. The tests are performed on position and locations (for example, at the ear and worn on the body) as required by FCC for each model. The highest SAR value for this model phone as reported to the FCC, when tested for use at the ear, is 0.542 W/kg, and when worn on the body, is 0.519 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements).

While there may be differences between the SAR levels of various phones and at various positions, they all meet the U.S. government requirements.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the

Equipment Authorization Search section at http:// transition.fcc.gov/oet/ea/fccid/ (please search on FCC ID VQK-F02D).

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and which positions the handset at a minimum distance of 1.0 cm from the body.

\* In the United States, the SAR limit for wireless mobile phones used by the general public is 1.6 Watts/kg (W/kg), averaged over one gram of tissue. SAR values may vary depending upon national reporting requirements and the network band.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit
- different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

# **Important Safety Information**

#### AIRCRAFT

Switch off your wireless device when boarding an aircraft or whenever you are instructed to do so by airline staff. If your device offers flight mode or similar feature consult airline staff as to whether it can be used on board.

#### DRIVING

Full attention should be given to driving at all times and local laws and regulations restricting the use of wireless devices while driving must be observed.

#### HOSPITALS

Mobile phones should be switched off wherever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

#### PETROL STATIONS

Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch off your wireless device whenever you are instructed to do so by authorized staff.

#### INTERFERENCE

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

#### Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pace maker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and does not carry it in a breast pocket.

#### **Hearing Aids**

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

#### For other Medical Devices:

Please consult your physician and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device

# **Appendix**

# **Export Administration Regulations**

This product and its accessories may be under coverage of the Export Administration Regulations of Japan ("Foreign Exchange and Foreign Trade Control Laws" and the related laws and regulations). And, they are also under coverage of Export Administration Regulations of the U.S. When exporting and reexporting this product and its accessories, take necessary procedures on your responsibility and expense. For details, contact Ministry of Economy, Trade and Industry of Japan or US Department of Commerce.

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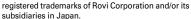
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The HMM-Based Speech Synthesis System (HTS) hts\_engine API developed by HTS Working Group http://hts-engine.sourceforge.net/

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### 0120-005-250 (toll free)

\* Service available in: English, Portuguese, Chinese, Spanish, Korean, \* Unavailable from part of IP phones.

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From DOCOMO mobile phones (In Japanese only)

# (No prefix) 151 (toll free)

- \* Unavailable from land-line phones, etc.
- From land-line phones (In Japanese only)

### 0120-800-000 (toll free)

\* Unavailable from part of IP phones.

(Business hours: 9:00 a.m. to 8:00 p.m. (open all year round))

- Please confirm the phone number before you dial.
- For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo shop etc. near you on the NTT DOCOMO website or the i-mode site.
- NTT DOCOMO website http://www.nttdocomo.co.jp/english/
- ▶i-mode site iMenu⇒お客様サポート (user support)⇒ドコモショップ (docomo Shop) \* In Japanese only

#### Loss or theft of FOMA terminal or payment of cumulative cost overseas <docomo Information Center>

(available 24 hours a day)

From DOCOMO mobile phones

International call access code for the country you stay

-81-3-6832-6600° (toll free)

- \* You are charged a call fee to Japan when calling from a land-line phone, etc. \* If you use F-02D, you should dial the number +81-3-6832-6600
- (to enter '+', press and hold the '0' key for at least one second).
- From land-line phones <Universal number>

Universal number international prefix

-8000120-0151°

- \* You might be charged a domestic call fee according to the call rate for the country vou stav.
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- If you lose your FOMA terminal or have it stolen, immediately take the steps necessary for suspending the use of the FOMA terminal.
- If the FOMA terminal you purchased is damaged, bring your FOMA terminal to a repair counter specified by DOCOMO after returning to Japan.



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To prevent damage to the environment, bring Li-ion 00

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- From DOCOMO mobile phones (In Japanese only)
- (No prefix) 113 (toll free)
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### Failures encountered overseas <Network Support and Operation Center>

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- (to enter '+', press and hold the '0' key for at least one second).
- From land-line phones <Universal number>

Universal number international prefix

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