

Part 15.21 statement

" Change or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment. "

Part 15.105 statement

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 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.

Part 15 Class B Compliance

This device and its accessories comply with part15 of FCC rules.

Operation is subject to the following two conditions:

- (1) This device & its accessories may not cause harmful interference.
- (2) This device & its accessories must accept any interference received,
including interference that may cause undesired operation.

Body-worn Operation

This Mobile Broadband USB Modem, model L-05A, is approved for use in normal size laptop computers only (typically with 12" or larger display screens). To comply with FCC RF exposure requirements, this modem should not be used in configurations that cannot maintain at least 5mm (approximately 0.2 inches) from users and bystanders, and 12mm (approximately 0.47 inches) from the top of the USB modem.

This USB modem has been tested for compliance with FCC/IC RF exposure limits in the laptop computer(s) configurations with horizontal and vertical USB slots and can be used in laptop computers with substantially similar physical dimensions, construction, and electrical and RF characteristics.

This USB modem must not be used with any other antenna or transmitter that has not been approved to operate in conjunction with this modem.

DOCOMO W-CDMA • GSM/GPRS System

Thank You for Purchasing the [Data Communication Device L-05A]

Before or while using the L-05A, be sure to thoroughly read this manual and the individual manual for other operation devices to ensure its correct use. For further information, contact the "docomo Information Center" on the back of this manual. The L-05A is designed to be your close partner. Treat it carefully at all times to ensure longterm performance.

Before Using the FOMA Terminal

- Because the FOMA terminal uses radio waves, it may not function in locations where it is difficult for radio waves to penetrate, such as tunnels, underground passages and some buildings in areas where radio wave signals are weak or out of the service area. Even when you are on a higher floor of a tall building or condominium and nothing blocks your view outside, the FOMA terminal may not be able to receive or transmit signals. Also communication may be interrupted even when the Antenna Indication Lamp on the FOMA terminal lights green indicating a strong signal reception with 3 antenna indication bar.
- Use the FOMA terminal in ways that do not disturb others in public places, crowded locations, or quiet locations.
- The FOMA terminal communicates via radio waves by converting voices into digital signals. If you move into an area where signal reception is poor, the digital signals may not be accurately decoded and what you hear may differ slightly from what was actually said.

- DOCOMO is not responsible for any economic losses incurred through lost communication opportunities caused by external factors such as malfunction or failure of the FOMA terminal, or electrical outage.
- The FOMA terminal can be operated in FOMA Plus-Areas and FOMA HIGH-SPEED Areas.
- The FOMA terminal can be used only via the FOMA network provided by DOCOMO and DOCOMO's roaming area.
- This FOMA terminal does not support i-mode functions (i-mode mail, connection to official i-mode sites or i-appli, etc.)

For Those Who Use the FOMA Terminal for the First Time

If this is the first time for you to use the FOMA terminal, it is recommended that you read this manual in the following order to learn basic operations.

1. Learning the precautions. P7
2. Learning the names of parts and functions of the FOMA terminal. P18
3. Inserting the FOMA terminal into a PC. P24
4. Having the FOMA terminal recognized by your PC. . . P24
5. Setting up the FOMA terminal for communication. . . P66

The latest version of this manual can be downloaded from the DOCOMO web site.

■ The URL of PDF for Instruction Manual
<http://www.nttdocomo.co.jp/english/support/manual/index.html>

※ The URL and the information contained in the manual are subject to change without prior notice.

How to Read/Refer to This Manual

Contents

L-05A Manual is composed of 『L-05A Instruction Manual~Connection Guide~』 and 『L-05A INSTRUCTION MANUAL (included CD-ROM)』 (this manual) recorded in CD-ROM.

■ 『L-05A Instruction Manual~Connection Guide~』

The following contents such as connection to computer, troubleshooting methods, specifications of L-05A are written.

- Contents/Precautions
- Before Using the FOMA Terminal
- Setting up
- Appendix/Troubleshooting

■ 『L-05A INSTRUCTION MANUAL (included CD-ROM)』 (this manual)

Besides the above contents described in 『L-05A Instruction Manual~Connection Guide~』, the contents of configuring communication through special application are also written.

This manual is supplied with PDF. To view this manual, Adobe Reader (Version 6.0 or later is recommended) is necessary.

- L-05A Connection Software
- DOCOMO Connection Manager
- Configuring Network Manually
- Overseas Use

How to Refer to This Manual

This manual offers you the following methods to easily find a page describing functions or services you want to know about.

From the Index

→ P141

Search from the index when you know the names of functions or services.

From the Tabs on the Cover

→ Front cover

Search functions or services from the index tabs printed on the front cover.

From the Contents

→ P5

Search from the contents that categorize functions.

From the Main Features

→ P6

Search from the features when you want to use specific functions.



See next page for detailed descriptions

- Please understand that [L-05A Manual] refers to the [L-05A] as the [FOMA Terminal] .
- This manual describes, some steps and screens may differ depending on your operating environment.
- Reprinting all or parts of this manual is prohibited.
- Information contained in this manual is subject to change without prior notice.

A way to find a destination page is explained with an example of installing L-05A connection software on Windows (including a driver).

From the Index

► P141

Search for a function name or a service name as shown below.

From the Index Tabs on the Front Cover

► Front cover

Search for the function in the order of "Front cover" → "Chapter title page" → "Target page" as shown below.

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Setting Up	■
L-02A Connection Software	■
DCCOMO Connection Manager	■
Configuring Network Manually	■

Setting up

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Installing L-02A Connection Software on Macintosh (including a driver)	36
Uninstalling L-02A Connection Software (including a driver)	39

P35
The page describing installation of L-05A connection software on Windows (including a driver)"

Displays a section title.

Useful Information or suggestions relating to an operation.

Installing L-02A Connection Software on Windows (including a driver)

The L-02A connection software only need to be installed when you connect the FOMA terminal to your PC for the first time.

Note

- Do not remove the FOMA terminal while installing.
- Installation may take several minutes depending on the PC you use.
- Do not install or uninstall during data communication.
- When installing, make sure to install from the account with PC supervisor privileges. An error will occur during installation if you install from the account without these privileges.
- For details on setting up PC supervisor privileges, contact your computer manufacturer or Microsoft Corporation.

Installing

For Windows Vista

1 Connect the FOMA terminal with a PC

The setup screen of L-02A connection software is automatically displayed by zero installation.

"自動再生" screen will be displayed depending on setting. If the screen is displayed, check "ソフトウェアとゲームに対しては常に次の動作を行う" and select "Launcher.exeの実行"



※ When the Setting up screen of L-02A connection software is not automatically displayed, install with the included CD-ROM (P33)

Explains Operation steps

A key screen for an operation step. This is an image of a screen seen on the PC. Numbers, settings or characters entered are for reference only.

Setting up 31

- ※ : The above page is an example.
- ※ : Screen images and illustrations contained in this manual are for reference only. They may differ from those seen for the actual product.

Index: Searching each chapter is available.

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Features of the L-05A

FOMA (Freedom Of Mobile multimedia Access) is the name of a service provided by DOCOMO based on the W-CDMA system, which is certified as one of the global standards of 3rd generation mobile communication systems (IMT-2000).

■ Correspondence with the FOMA HIGH-SPEED Area

You can enjoy high speed communication (Best effort system) at a maximum of 7.2Mbps for receiving and 5.7Mbps for sending.

- The maximum speed of 7.2Mbps for receiving and 5.7Mbps for sending are theoretical values and they do not show the actual performance.
- Out of High-Speed area, the maximum communication speed for receiving and sending is 384kbps.
- The actual communication speed varies depending on surrounding communication conditions and network condition.
- DOCOMO offers Internet connection services, such as [mopera U] . For details, visit the mopera U web site <http://www.mopera.net/> (Japanese only)
- ※ The packet communication in FOMA HIGHSPEED area, the amount of send/receive data is expected to increase. Note that the communication fees may become high.

■ International Roaming Service

Communications are available from a PC even in foreign countries that have adapted the W-CDMA (3G) network system or GPRS network.▶P112

- ※ If you subscribed to the FOMA service after September 1, 2005, a separate subscription is not required. However, if you unsubscribed to the FOMA service subscription or canceled the service, a separate subscription is required.
- ※ If you initially subscribed to the FOMA service before August 31, 2005, and have not subscribed to "WORLD WING", a separate subscription is required.
- ※ This service is not available with some billing plans.

■ FOMA Card Interchangeability




The same FOMA card can be used in more than one FOMA terminal.▶P19

■ SMS Feature





Allows you to send and receive SMS by using L-05A Connection Software ▶P54

Safety Precautions (ALWAYS FOLLOW THESE PRECAUTIONS)

- Before using your FOMA terminal, read these " Safety Precautions" carefully so that you can use it properly. After reading the safety precautions, keep this manual in a safe place for later reference.
- These precautions are intended to protect you and others around you. Read and follow them carefully to avoid injury, damage to the product or damage to property.
- The signs below indicate the levels of danger or damage that may occur if the particular precautions are not observed .

 DANGER	This sign indicates that incorrect handling has a high possibility of causing death or serious injury.
 WARNING	This sign indicates that incorrect handling poses a risk of causing death or serious injury.
 CAUTION	This sign indicates that incorrect handling poses a risk of causing injury or damage to the product or property.

- The following symbols indicate special warnings regarding product usage.

 Don't	Denotes things not to do (prohibition).
 No disassembly	Denotes not to disassemble.
 Not liquids	Denotes not to use where it could get wet.
 Do	Denotes mandatory instructions (matters that must be complied with).

- "Safety Precautions" are explained in the following 4 sections.

General Precautions for the FOMA Terminal and FOMA Card	8
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General Precautions for the FOMA Terminal and FOMA Card



Don't

Do not use or leave the FOMA terminal and FOMA card in places with a high temperature such as in cars under the blazing sun.

Deformation, malfunction heating or the deterioration of performance may result. Also, part of the case could get heated, causing bare skin burns.



Not disassembly

Do not disassemble. Do not disassemble, remodel or solder the terminal and FOMA card.

Fire, injury, electric shock or malfunction may result.



Not liquids

Do not let FOMA terminal and FOMA card get wet.

Contact with water or other liquids may cause heating, electric shock, fire, malfunction or injury. Take care not to use the terminal and FOMA card in areas where they could get wet.



WARNING



Don't

Do not put the FOMA terminal or FOMA card in microwave ovens or other heating. The FOMA terminal may over heat, smoke or catch fire, or its circuit parts may burst.



Don't

Do not throw the FOMA terminal or FOMA card, or subject them to severe shocks. Malfunction or fire may result.



Don't

Be careful not to let electro conductive materials (metal pieces, pencil leads etc.) contact with the connector terminal. Also, make sure that these are not entered into the inside of the FOMA terminal. Fire or other malfunctions may result from a short circuit.



Do

Make sure you have the power of the computer which is connected with FOMA terminal switched off before you go near a flammable gas such as gasoline fumes. Using the terminal in such an environment may result in a fire.



CAUTION



Don't

Do not place the FOMA terminal or FOMA card on unstable locations such as wobbly tables or slanted locations.

The FOMA terminal or FOMA card may fall, resulting in injury or malfunction.



Don't

Do not store the FOMA terminal or FOMA card in humid or dusty places, or in hot areas.

Malfunction may result.



Do

If children use the FOMA terminal or FOMA card, a guardian should explain the precautions and correct operations. The guardian should also make sure that the instructions are followed during use.

Injury may result.



Do

Keep out of reach of babies and infants. Accidental swallowing or injury may result.

Precautions for the FOMA Terminal



WARNING



Don't

Do not put the FOMA terminal in the place where it could be affected by an expanded airbag, e.g. on the dashboard.

If the airbag expands, the FOMA terminal could hit you and others, causing accidents such as injury and the FOMA terminal could get malfunction or damaged.



Don't

Do not place the terminal in breast or inner pocket when electronic medical equipment is near by.

Using FOMA terminal closed to electronic medical equipment may result malfunction.



Don't

Do not allow liquids such as water, or foreign materials such as metal pieces or flammable materials to get into the FOMA card opening in the FOMA terminal.

Fire, electronic shock or malfunction may result.



Turn off the FOMA terminal in places where use is prohibited such as airplanes or hospitals.

Electronic and electronic medical appliances may be adversely affected. For use inside medical facilities, make sure that you comply with their regulations.



Remove FOMA terminal from the USB port in places near high-precision electronic devices or devices using weak electronic signals.

The FOMA terminal may possibly cause these devices to malfunction.

※ Electronic devices that may be affected
Hearing aids, implanted cardiac pacemakers, implanted defibrillators, other medical electronic devices, fire alarms, automatic doors and other automatically controlled devices.

If you are using an implanted cardiac pace maker, implanted defibrillator or any other electronic medical device, consult the manufacturer or retailer of the device for advice regarding possible effects from radio waves.



CAUTION



Electronic devices in some types of cars can be affected by use of the FOMA terminal.

For safety's sake, do not use the FOMA terminal inside such cars.



Itching, rash or eczema may be caused depending on your physical conditions or predisposition.

If an abnormality occurs, stop using the FOMA terminal immediately, and then seek medical attention.

Metal(chrome plating) is used to the following parts.

Parts that are used: USB connector

Precautions for the FOMA Card



CAUTION



Be careful when removing the FOMA card(IC portion).

Your hands or fingers may be injured.

Notes on Using near Electronic Medical Equipment

- The description below meets “ Guideline on the Use of Radio-communication Equipment such as Cellular Telephones - Safeguards for Electronic Medical Equipment” by the Electromagnetic Compatibility Conference.

WARNING



Do

Be sure to adhere to the following regulations inside medical facilities.

- Keep the FOMA terminal out of operating rooms, intensive care units (ICUs) or coronary care units (CCUs).
- Turn off the PC in hospital wards.
- Turn off the PC in hospital lobbies and corridors if electrical medical devices could be nearby.
- If the medical facility has specific zones where use or possession of mobile terminals is prohibited, follow those regulations.
- If the function which automatically turns on the power is set, cancel the setting before turning off your PC.



Do

Turn off the PC in crowded trains or other public places where implanted cardiac pacemaker or defibrillator wearers could be nearby.

Signals from the FOMA terminal may affect the operation of implanted cardiac pacemakers or defibrillators.



Do

If you use an implanted cardiac pacemaker or implanted defibrillator, use the mobile terminal 22cm or more away from the implanted cardiac pacemaker or implanted defibrillator.

Operation of an implanted cardiac pacemaker or implanted defibrillator may be affected by radio waves.



Do

Patients using electronic medical equipment other than implanted cardiac pacemakers or implanted defibrillators (using outside medical facilities for treatment at home, etc.) should check the influence of radio waves upon the equipment by consulting the manufacturer.

Operation of electronic medical equipment may be affected by radio waves.

Handling and Care

General Usage Guidelines

■ **Keep the FOMA terminal away from water.**

The FOMA terminal and FOMA card are not waterproof. Do not use the terminal in places with high humidity such as a bath or where rain may get it wet. If you carry the card close to your body, moisture from sweat may corrode the internal parts causing a malfunction. Note that malfunctions deemed to be caused by water are not covered by the warranty, and may be impossible to repair. Since these malfunctions are not under warranty, even when repair is possible, it will be done at the user's expense.

■ **Clean the FOMA terminal with a dry, soft cloth (Lens cleaning cloth).**

If the FOMA terminal is wiped with alcohol, paint thinner, benzine or detergent, the printing may disappear or color may fade.

■ **Keep the connector contacts clean with a dry, soft cloth.**

Dirty contacts can result in intermittent connections.

■ **Do not place the equipment near air conditioner outlets.**

Condensation may form due to rapid changes in temperature, and this may corrode internal parts and cause malfunction.

■ **Do not place the FOMA terminal where excessive force will be applied to it.**

If FOMA terminal is inserted to a full bag, or placed in a pocket and sat on, its internal PCBs may be damaged or malfunction. Such damage is not covered by warranty.

■ **Read the individual manual attached to the FOMA terminal.**

FOMA Terminal

■ **Avoid using in extremely high or low temperatures.**

The FOMA terminal should be used within a temperature range from 5 °C to 35 °C and a humidity range from 45 % to 85 %.

■ **FOMA terminal may affect fixed phones, televisions or radios in use nearby. Use as far as possible from such appliances.**

■ **Keep a separate record of any information stored on the FOMA terminal and store the copies in a safe location.**

DOCOMO assumes no responsibility for the loss of any of your data.

- **Remove the FOMA terminal from the PC when transporting.**
Malfunction or damage may result.
- **It is normal for the FOMA terminal to become warm during use. You can continue to use it even when it is warm.**
- **Take care not to drop the FOMA terminal when removing the FOMA terminal from the carrying case.**
- **When it is not in use, keep the FOMA terminal in its carrying case to keep the connector contacts clean.**
Dirty contacts may result in intermittent connections.
- **When putting the FOMA terminal in carrying case, keep it away from wet or high temperature place. Pay attention not to put excessive force on the FOMA terminal.**
Transformation, tarnish, color staining may result.

FOMA Card

- **Do not put excessive force on the FOMA card when inserting or removing it into the FOMA terminal.**
- **It is normal for the FOMA card to become warm during use. You can continue to use it even when it is warm.**
- **Always keep the IC portion of the FOMA card clean.**
- **Clean the FOMA card with a soft, dry cloth (Lens cleaning cloth).**
- **Be sure to keep a separate note of the information registered to the FOMA terminal.**
DOCOMO is not responsible for any losses of registered information.
- **Visit DOCOMO shop to return the FOMA card for the environmental purpose.**
- **Avoid extreme temperature.**
- **Do not scratch, touch carelessly or short circuit the IC portion.**
Data loss or malfunction may result.
- **Do not drop or give shock to the FOMA card .**
Malfunction may result.
- **Do not bend or put heavy things on the FOMA card.**
Malfunction may result.
- **Do not insert UIM into the FOMA terminal with labels or stickers attached on.**

CAUTION

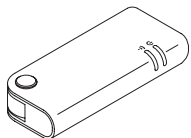
- **Do not use the modified FOMA terminal. Using modified FOMA terminal result in violating the law of Electromagnetic Compatibility.**

FOMA terminal has been complied with technical standard of wireless equipment stipulated by law of Electromagnetic Compatibility. As for the proof, the technical standard compliance mark, is indicated in the inscription seal. If FOMA terminal is modified by turning the screw to the left to disassemble, technical standard compliance becomes invalid.

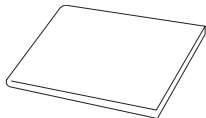
Please do not use FOMA terminal during the time when technical standard compliance is being invalid, since you are in violation of the law of Electromagnetic Compatibility.

Purchased Product and Accessories

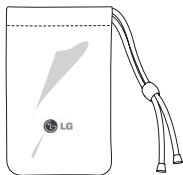
■ L-05A Terminal (With Rear Cover L13, Warranty)



■ L-05A Instruction Manual~Connection Guide~



■ Carrying Case (Sample)



■ L-05A CD-ROM

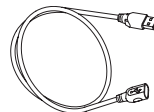
- L-05A Connection Software (For Windows/Macintosh)
- DOCOMO Connection Manager (For Windows/Macintosh)
- L-05A INSTRUCTION MANUAL (PDF)



※ Software specifications are subject to change without prior notice.

■ USB Extension Cable (Sample)

Use when "USB Extension Cable" is written in this manual.



■ Mounting folder (Sample)

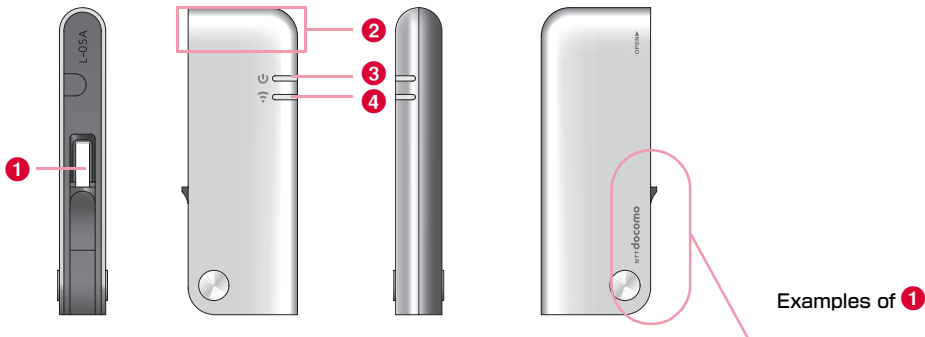
Use when "A mounting Folder" is written in this manual.



Before Using the FOMA Terminal

Names of Parts and Functions	18
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Available Communications	23
Connecting FOMA Terminal to a PC	24

Names of Parts and Functions



1 USB Connector→P25

Connection contacts to a PC.

※ Pull out from the FOMA terminal and use.

The tip part of the USB connector is able to turn 90 degree.
However, only one direction is available to turn.

2 Antenna Part

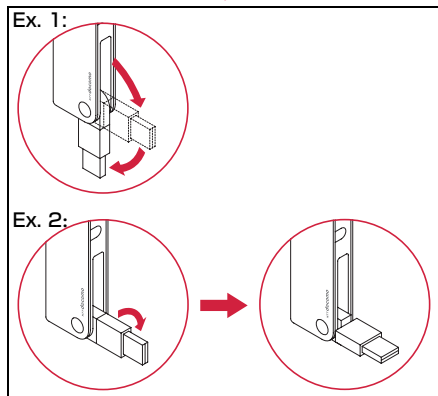
The antenna is inside the FOMA terminal.

3 PWR Lamp→P19

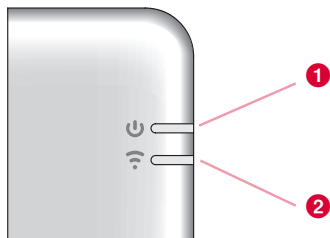
Indicates the power supply conditions.

4 IDLE/BUSY Lamp→P19

Indicates the FOMA terminal status.



Mode Indication Lamp



※ Operation indicating lamp

FOMA Terminal Status		① Power Indication Lamp	② Mode Indication Lamp
When powered on		-	-
Waiting to connect to the FOMA network		Green	Green
Packet communication	Attempting to communicate	Green	Blue (Flash)
	Communicating	Green	Blue
SMS	While receiving	Green (Flash)	Green
	Opening SMS	Green	Green
	Sending SMS	Green	Green
PIN	PIN Lock	Green	-
	Waiting to unlock PIN1	Green	-

Using a FOMA Card

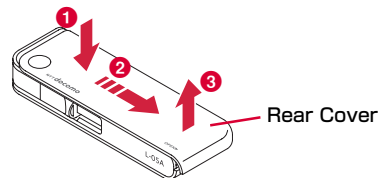
The FOMA card is an IC card that stores personal information such as your phone number. Without a FOMA card installed in the FOMA terminal, you cannot use data communication. For detailed information, refer to FOMA Card Manual.

Inserting/Removing

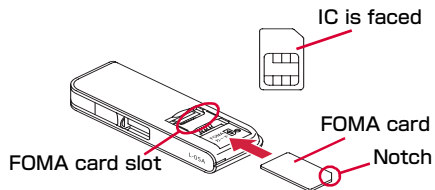
Inserting

Inserting the UIM with two hands.

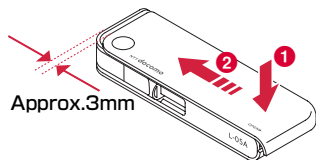
- 1 While pushing the cover in the direction of ①, slide the rear cover in the direction of ②. Lift the cover as shown by ③.



- 2** Insert the UIM into slot at the direction of arrow with the IC chip side down



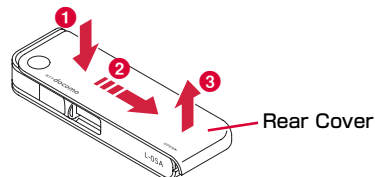
- 3** Fit the rear cover to the ditch of FOMA terminal at approximately 3mm from the top tip of the FOMA terminal. While pressing along direction **2**, slide the rear cover along direction **1** till hear rear cover clicked.



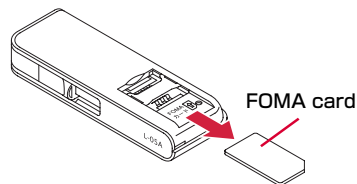
Removing

Remove the UIM with two hands.

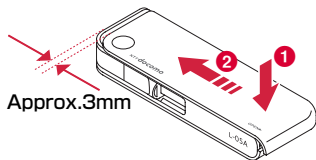
- 1** While pushing the cover in the direction of **1**, slide the rear cover in the direction of **2**. Lift the cover as shown by **3**.



- 2** Slide the UIM in the direction of arrow and remove it from the FOMA Card slot.

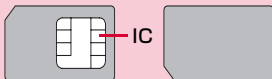


- 3** Fit the rear cover to the ditch of FOMA terminal at approximately 3mm from the top tip of the FOMA terminal. While pressing along direction **2**, slide the rear cover along direction **1** till hear rear cover clicked.



Note

- Make sure not lose the removed FOMA card.
- Make sure to check the direction of FOMA card.



- Be careful not to scratch FOMA card's IC parts.
- Inserting FOMA card in the reverse direction may cause malfunction.
- Inserting and removing FOMA card with an excessive force may cause damage to your FOMA card.
- Do not remove FOMA card while FOMA terminal is inserted to a PC, it may causes damage to your FOMA card.

PIN1 Code

You can set PIN codes (Personal Identification Number) for FOMA Card. The default setting for the PIN1 code is "0000". The PIN1 code is a 4 to 8-digit security code to be entered every time the FOMA terminal is turned on for user verification to prevent any unauthorized use by others.

If your FOMA card is set to require a PIN1 code, data communication cannot be performed until the PIN1 is entered. Start the L-05A High Speed Utility and verify the PIN1 code, or set (P69)not to verify the PIN1 code in advance.

■ Changing the PIN1 Code

You can change the PIN1 code to any number. To prevent any unauthorized use by third parties, change it to your own number. If you improperly enter the PIN1 code 3 times in a row, further entry is locked automatically (PIN lock), so be sure to keep a separate note of the numbers you set.

- Entering PIN1 Code/ Changing PIN1 code→P70

■ PIN Unblocking Code

The PIN Unblocking Code is the number used to unblock the PIN1 code. You are notified of your PIN Unblocking Code when you purchase your FOMA terminal. Entering the Unblocking Code (8-digit) unblocks the PIN lock. If you improperly enter the Unblocking Code 10 times in a row, the FOMA card locks automatically, so be sure to keep a separate note of the number.

Start up L-05A Connection Software
The PIN1 code Verification screen appears



Enter PIN1 Code
Incorrect entry 3 times in a row



Enter Unblocking PIN Code
OK Incorrect entry 10 times in a row



You can set a new
PIN1 code



Contact a DOCOMO shop

FOMA Card Types

Please be aware that the FOMA card (Blue) has different functions from the FOMA card (Green/White) as follows:

Function	FOMA card (Blue)	FOMA card (Green/White)
The number of digits of a phone number that can be saved to the FOMA card Phonebook	Up to 20 digits	Up to 26 digits This terminal allows up to 20 digits.
WORLD WING	Not available	Available

WORLD WING

WORLD WING is DOCOMO's FOMA international roaming service that provides telephone and other types of mobile communications. It allows the subscriber to use the same phone number overseas as in Japan by inserting a FOMA card (green/white) into a FOMA terminal or a mobile phone designed for overseas use.

- If you subscribed to the FOMA service after September 1, 2005, a separate subscription is not required. However, if you unsubscribed to the FOMA service subscription or canceled the service, a separate subscription is required.
- If you initially subscribed to the FOMA service before August 31, 2005 and have not subscribed to "WORLD WING", a separate subscription is required.
- This service is not available with some billing plans.
- Your FOMA card (green/white) is lost or stolen overseas, contact DOCOMO immediately and temporarily suspend your subscription. For contact information, see "docomo Information Center" on the back of this manual. Call and communication charges after the terminal was lost or stolen are still charged to you.

Available Communications

Packet Communication

Fees for this communication method are based on the amount of exchanged data. You can perform data communication at a maximum of 7.2Mbps for receiving and 5.7Mbps for transmitting by using a connection that allows FOMA communication such as [mopera U] , one of DOCOMO's Internet connection services.

- ※ The maximum speed of 7.2Mbps for receiving and 5.7Mbps for sending is theoretical values and does not show the actual ones. The actual communication speed depends on communication environment and network congestion.
- You can perform communication using international roaming under [mopera U]
- Out of High-Speed area, the maximum communication speed for receiving and sending is 384kbps.
- The communication speed varies depending on the access point and radio wave status.
- The communication speed varies depending on the access point under international roaming.
- Use the [DOCOMO Connection Manager] in the CD-ROM to check the approximate number of transmission bytes and charges under the communication.

Note

- Communication fees become high when performing communications with large amount of data such as browsing websites with many graphics or downloading data.
- Data communication fees under international roaming differ from those in Japan.
- FOMA terminal does not support 64K data communication.
- This FOMA terminal does not support Remote Wakeup.
- This FOMA terminal does not support FAX communication.

Usage Notes

■ Internet service provider fees

Fees to an Internet service provider may be required to connect to the Internet. These fees are added to the FOMA service fees and are paid to your Internet service provider directly. For details on connection fees, contact your Internet service provider.

You can subscribe to such as [mopera U], one of DOCOMO's Internet connection services. Charge for subscribing [mopera U] is required.

For service and connection/settings of [mopera], visit the [mopera] web site.

<http://www.mopera.net/mopera/index.html> (Japanese only)

■ User authentication to access networks

Depending on the access point, user authentication (ID and password) may be required to connect. If required, enter the ID and password from the dial-up network. The ID and password will be provided by the network administrator of your Internet service provider or the access point. For details, contact your provider or access point network administrator.

■ Requirements for packet communication

The following conditions must be met to perform communications using the FOMA terminal. However, a connection may not be established if traffic is heavy at the base station or if radio signals are weak.

- The FOMA terminal must be in a FOMA network or DOCOMO's roaming service area.
- The access point corresponds to the FOMA packet communication.

Connecting FOMA Terminal to a PC

When connecting FOMA terminal with computer for the first time, it is required to install L-05A connection software (including a driver).

For installing L-05A connection software, refer to the followings.

- For Windows: "Preparation for using L-05A" (P35)
- For Macintosh: "Preparation for using L-05A" (P42)

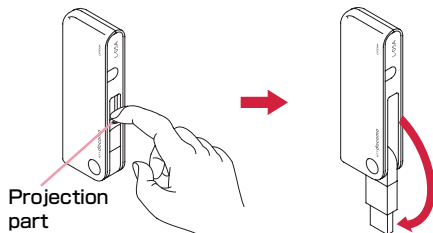
Inserting

1 Turn on a PC

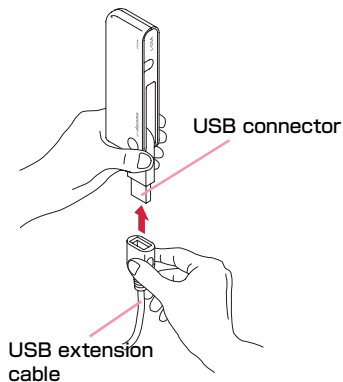
2 Connecting the FOMA terminal with a PC

- When using a mounting folder and a USB extension cable
 - Use a mounting folder and a USB extension cable to fix on the top of a PC

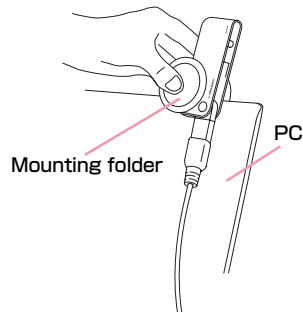
- 1 Pull out the projection part of USB connector 180 degree by fingertip



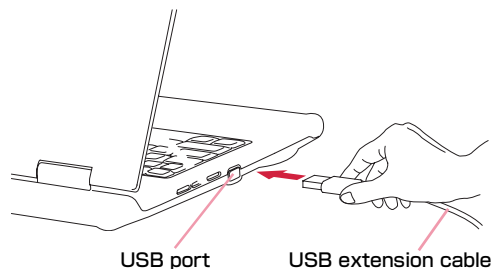
- 2 Hold the connector part of USB extension cable and insert into the USB connector near the FOMA terminal along arrow direction



- 3 Put the FOMA terminal between the mounting folder and fix on the top of the PC



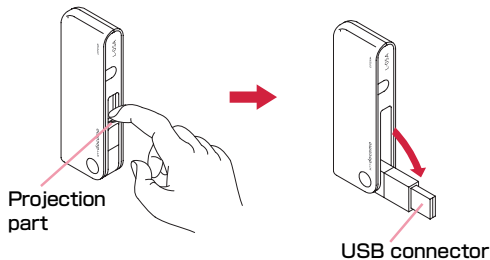
- 4 Hold the connector part of USB cable and insert into PC USB port along arrow direction



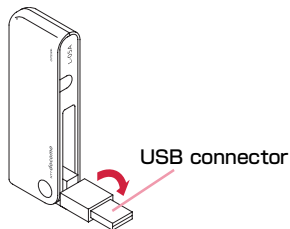
■ When connecting with a PC directly

- Insert the FOMA terminal into a PC USB port and use it directly.
- The USB connector of FOMA terminal is able to turn 90 degree complying to directions of USB port

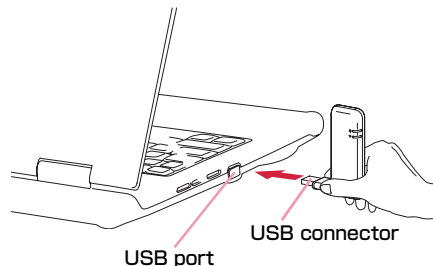
❶ Pull out the projection part of USB connector 90 degree by fingertip



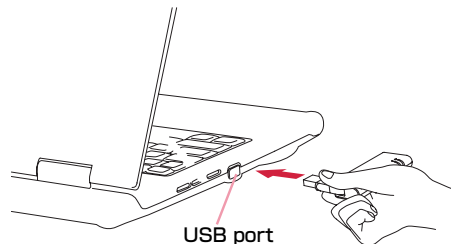
❷ The FOMA terminal body turn the tip part of USB connector 90 degree as shown in the illustration



❸ Insert the USB connector of FOMA terminal into a PC USB port



- It is available to use without turning USB connector 90 degree as the above-mentioned procedure ❷.



Note

- Refrain from turning the FOMA terminal after inserting USB connector into PC USB port. Malfunction or damage may result when subject the FOMA terminal to severe shocks due to carelessness.

3 Start communication connecting

Note



Power Indication lamp
Mode Indication Lamp

- Confirm whether power indication lamp changes to red and mode indication lamp changes to green.
- Using "L-05A connection software"→P49
- Using "DOCOMO connection manager"→P77
- Configuring manually (OS Standard)→P89

Removing

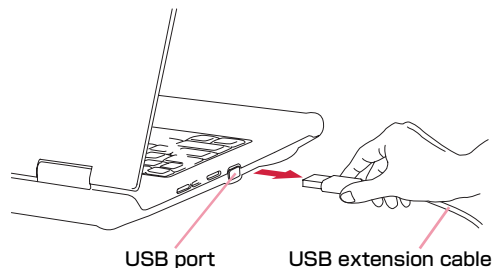
1 End data communication

- If the L-05A connection software/DOCOMO connection manager is already running, exit the L-05A connection software/DOCOMO connection manager. Verify that data connection is disconnected.

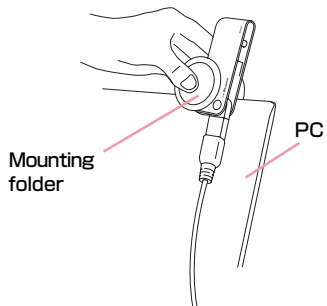
2 Remove the FOMA terminal

- When using a mounting folder and a USB extension cable

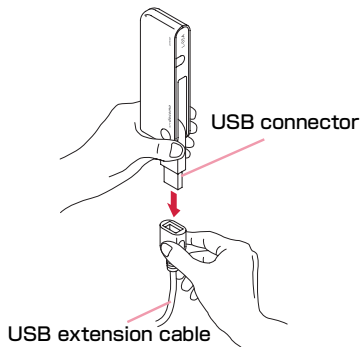
- 1 Hold the connector part of a USB extension cable and pull out the FOMA terminal from PC USB port along arrow direction



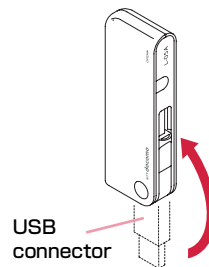
- 2 Remove the FOMA terminal along with the mounting folder from the top of the PC. Remove the mounting folder from the FOMA terminal



- 3 Hold the connector part of the USB extension cable and pull out from the USB connector near the FOMA terminal along arrow direction

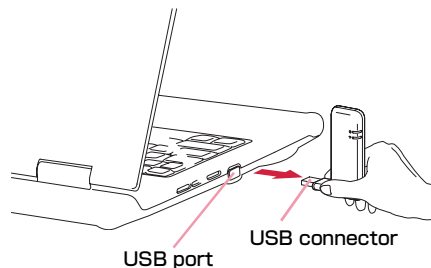


- 4 Pack the USB connector into the FOMA terminal

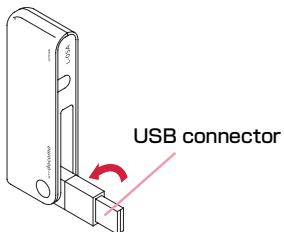


■ When connecting to a PC directly

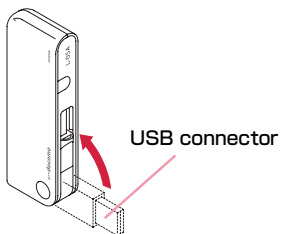
- 1 Hold the USB connector part of FOMA terminal. Pull out the FOMA terminal straightly from PC USB port



- 2 Turn the tip part of the USB connector 90 degree as shown in the illustration



- 3 Pack the USB connector into FOMA terminal



Caution

- If you force to remove FOMA terminal and pull out the USB extension cable, this may result malfunction.
- Removing FOMA terminal from USB connector during data communication may suspend data communication and result malfunction or data losses.

Setting up

Setting up	32
Windows Version	35
Macintosh Version	42

Setting up

■ Data communication with L-05A

"Communication configuration file (Driver)" and "L-05A connection software" are required to install for a PC to recognize the FOMA terminal. "Communication configuration file (Driver)" will be installed along with "L-05A connection software".

Although data communication is available with only L-05A connection software, if necessary using it after installing DOCOMO connection manager in addition is also available.

Data communication is also available based on configuring manually after installing L-05A connection software.

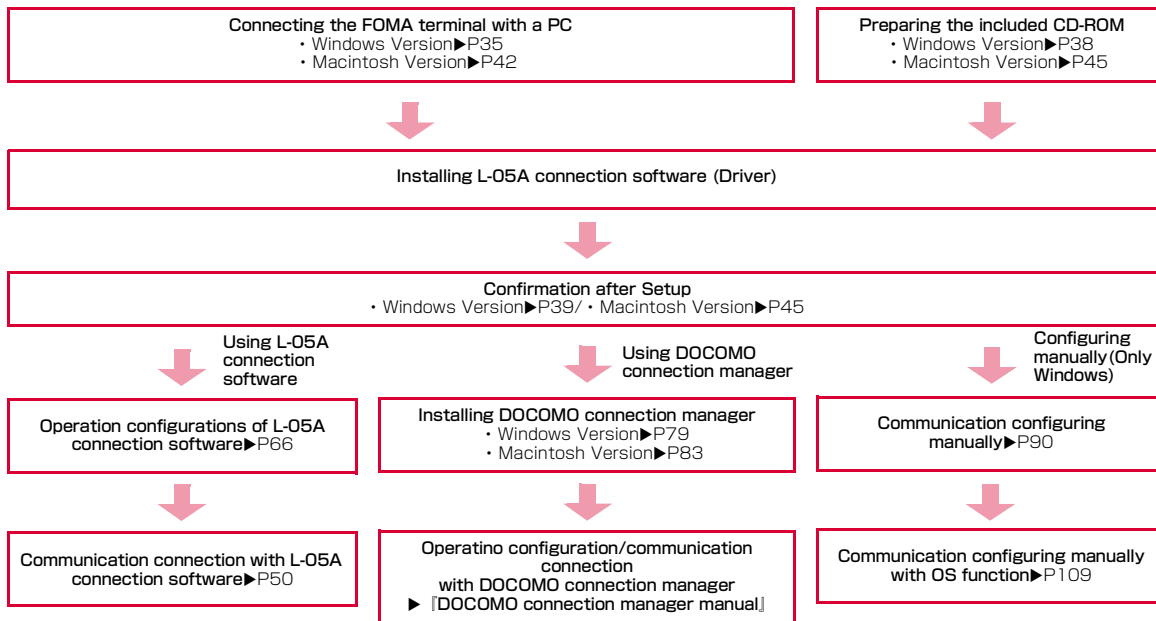
■ Installation of L-05A connection software

Since L-05A has zero installation, when connecting the FOMA terminal to a PC for the first time, "L-05A connection software" installation screen appears automatically. "Zero installation" is supported by the PC with Windows OS in it. If zero installation works improperly, install L-05A connection software with the included CD-ROM.

In addition, although Macintosh does not support the zero installation feature, installation continues through the CD-ROM icon appears when connecting the FOMA terminal to a PC.

The procedure of setting up is described on the next page.

Work Flow of Setting up



Operating Environments

Using this FOMA terminal under the following operational environments.

Item	Requirement
PC Main Unit	<ul style="list-style-type: none">• Available CD-ROM drive to use from PC-AT compatible.• USB port (Comply with Universal Serial Bus Specification Rev1.1/2.0)• DOCOMO is not responsible for any incompatibility of the operation performed through the USB Hub (including USB port available from the monitor, keyboard, etc.)• Display resolution of 800×600 pixels, High Color (65.536) or higher is recommended.
OS*1	Windows 2000 SP4 or later (Japanese versions) Windows XP SP2 or later (Japanese versions) Windows Vista SP1 or later (Japanese versions) Mac OS X 10.4.11 (Japanese versions)*3 Mac OS X 10.5.6 (Japanese versions)*3
Required Memory*2	Windows 2000 : 64Mbytes or more Windows XP : 128Mbytes or more Windows Vista : 512Mbytes or more Mac OS X 10.4.11 : 512Mbytes or more Mac OS X 10.5.6 : 512Mbytes or more
Hard Disk Space*2	50Mbytes or more available space

- ※1 DOCOMO does not guarantee the operation under the supported OS of the OS is changed through update.
- ※2 Required memory or available hard disk space may vary depending on the system environment of a PC.
- ※3 Only Mac with CPU made by Intel Corporation is available.

For latest information of operation environment, visit DOCOMO's "international web site"

Note

- The software may not work depending on the operating system environment. DOCOMO does not guarantee any operation other than the environment operation described on the left side.

Windows Version

The L-05A connection software only need to be installed when you connect the FOMA terminal to your PC for the first time.

Note

- Do not remove the FOMA terminal while installing.
- Installation may take several minutes depending on the PC you use.
- Do not install or uninstall during data communication.
- When installing, make sure to install from the account with PC supervisor privileges. An error will occur during installation if you install from the account without these privileges.
- For details on setting up PC supervisor privileges, contact your computer manufacturer or Microsoft Corporation.

Preparation for Using L-05A

Setting Zero Installation (Auto)

■ For Windows Vista

1 Connect the FOMA terminal with a PC

The setup screen of L-05A connection software is automatically displayed by zero installation.

"自動再生" screen will be displayed depending on setting. If the screen is displayed, check "ソフトウェアとゲームに対しては常に次の動作を行う" and select "Launcher.exeの実行"



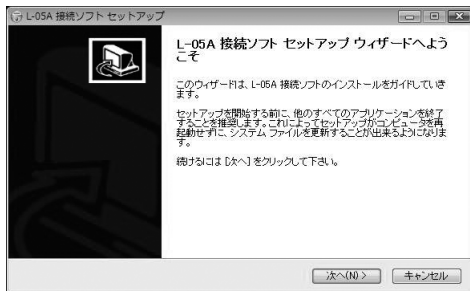
- ※ When the Setting up screen of L-05A connection software is not automatically displayed, install with the included CD-ROM (P38)

2 Click "許可 (Allow)" on "ユーザーアカウント制御 (User account control)" screen

■ For Windows XP/2000

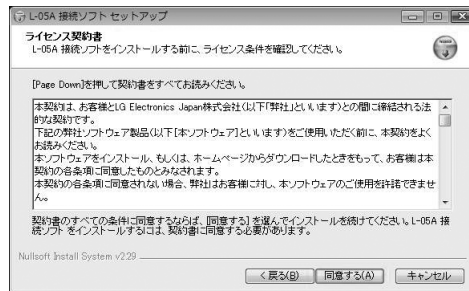
- Because "ユーザーアカウント制御 (User account control)" screen is not displayed, follow the next step

3 Click "次へ (Next)"



4 Click "同意する (I Agree)"

Installation starts.



5 Click "次へ (Next)"



6 Click [OK]



7 Click "完了(Finish)"



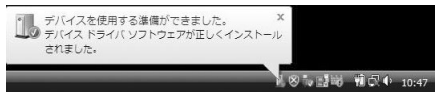
Installation of L-05A communication configuration file (Driver) continues.

8 Confirm whether the FOMA terminal is recognized by PC

On the lower right side of task tray, "デバイスドライバソフトウェアをインストールしています (Device driver software is being installed)" message is displayed, and the FOMA terminal is recognized automatically.



If the FOMA terminal is recognized properly, "デバイスを使用する準備ができました (The device is ready for use)" message is displayed.

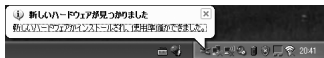


■ For Windows XP

- On the lower right side of task tray, "新しいハードウェアが見つかりました。(A new hardware has been found.)" message is displayed, and the FOMA terminal is recognized automatically.



- If the FOMA terminal is recognized properly, "新しいハードウェアがインストールされ、使用準備ができました。(A new hardware has been installed and ready for use.)" message is displayed.



■ For Windows 2000

- The warning screen of removing device is displayed which has nothing to do with using continually.
- "新しいハードウェアが見つかりました(A new hardware has been found.)" message is displayed, and the FOMA terminal is recognized automatically.



Setting Manually (CD)

■ For Windows Vista

- 1 After starting a PC▶Insert the included CD-ROM into the PC
- 2 "スタート(Start)"▶"すべてのプログラム(All programs)"▶"アクセサリ(Accessory)"▶Click "ファイル名を指定して実行(Specify a file name and run)"

■ For Windows XP/2000

Click [スタート(Start)] ▶ 「ファイル名を指定して実行 (Specify a file)」

- 3 Enter "<CD-ROMドライブ名>:\¥Windows¥L-05A 接続ソフト¥StartCD.exe" in "名前 (Name)" ▶ Click "OK"

"自動再生" screen will be displayed depending on setting.If the screen is displayed, check "ソフトウェアとゲームに対しては常に次の動作を行う" and select "Launcher.exeの実行"

- 4 Perform the same operations as those after step 2 or later on "Setting Zero Installation (Auto) (→P36)"

Confirmation after Installation

Confirming L-05A Connection Software

1 Double click L-05A connection software icon

When the following screen is displayed, the confirmation of installation finishes.



Confirming the Installed L-05A Configuration File (Drivers)

Confirm whether L-05A Communication Configuration File (Drivers) is set in a PC.

■ For Windows Vista

1 Click [Start] > [Control Panel] > [System and maintenance] > [Device manager] > [Continue]

■ For Windows XP

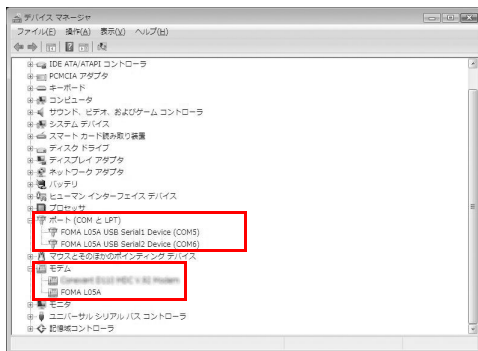
Click [Start] > [Control Panel (Control panel)] > [Performance and maintenance] > [System (System)] > [Device manager] of [Hardware (Hardware)] tab

■ For Windows 2000

Click [Start] > [Settings (Settings)] > [Control Panel (Control panel)] > [System (System)] > [Device manager] of [Hardware (Hardware)] tab

2 Click each device display to confirm the driver name installed

- Confirm whether the driver name is displayed below "ポート (COM と LPT)" (Port (COM and LPT)), "モデム (Modem)"



- COM port number differs depending on user and PC.

Device name	Driver name
Port (COM and LPT)	FOMA L05A USB Serial1 Device FOMA L05A USB Serial2 Device
Modem	FOMA L05A

Note

- If FOMA terminal is not recognized through the PC's USB port, try other available USB port. FOMA terminal may not be recognized properly with some USB port of PC.
- When communicating data with L-05A connection software, application operation of L-05A is required. →P66
- When communicating data with DOCOMO connection manager without L-05A connection software, installation of DOCOMO connection manager is required. →P79
- When communicating data with neither L-05A connection software nor DOCOMO connection manager, configure it manually. →P90

Uninstalling L-05A Connection Software (including a driver)

- Before uninstalling, remove the FOMA terminal from the PC.
- When uninstalling, make sure to install from the account with PC supervisor privileges.
- Make sure to save important data in FOMA card. Uninstallation will result in data loss when Phonebook or SMS data is saved in PC.

■ For Windows Vista

1 "スタート(Start)"▶"すべてのプログラム (All programs)"▶"L-05A接続ソフト (L-05A connection software)"▶Click "Uninstall"

■ For Windows XP

- "スタート(Start)"▶"すべてのプログラム (All programs)"▶"L-05A 接続ソフト(L-05A connection software)"▶Click "Uninstall"

■ For Windows 2000

- "スタート(Start)"▶"プログラム (Program)"▶"L-05A 接続ソフト(L-05A connection software)"▶Click "Uninstall"



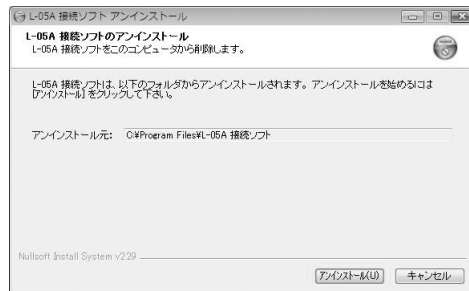
2 Click "許可(Allow)" on "ユーザーアカウント制御 (User account control)" screen

If "キャンセル(Cancel)" is clicked, uninstallation will be stopped.

■ For Windows XP/2000

- Since "ユーザーアカウント制御 (User account control)" screen is not displayed, follow the next procedure.

3 Click "アンインストール (Uninstall)"



4 Click [OK]



5 Click [OK]



6 Click "完了 (Finish)"



Uninstallation finishes.

Macintosh Version

When installing L-05A connection software, make sure to finish "ドコモ コネクションマネージャ (DOCOMO connection manager)" first.

Note

- Do not remove the FOMA terminal while installing.
- When installing, make sure to install from the account with PC supervisor privileges.

Preparation for Using L-05A

Setting Zero Installation (Auto)

- 1 Connect the FOMA terminal with a Mac
CD-ROM icon is displayed on the desktop.
- 2 Double click the CD-ROM icon

3 Double click "L-05A 接続ソフト インストーラ .mpkg (L-05A connection software installer.mpkg)"



4 Click "続ける (Continue)"



5 Click "続ける (Continue)"



6 Confirm "使用許諾契約 (The license agreement)". If agree with the content, click "同意する (I Agree)"



7 Click "インストール (Install)"



8 Enter administrator password ▶ Click "OK"



9 Click "インストールを続ける (Continue installing)"



10 Click "再起動 (Restart)"

Mac restarts. Installation finishes.



Setting Manually (CD)

- 1 Start Mac**▶Insert the CD-ROM into Mac
CD-ROM icon on desktop appears.
- 2 Double click CD-ROM icon**▶"Mac"▶"L-05A connection software"
- 3 For subsequent steps, operate the same procedures as those after procedure 3 in "Set Zero Installation (Auto)"** (→P43)

Confirmation after Installation

Confirming L-05A Connection Software

- 1 Double click L-05A connection software icon**
When the following screen is displayed, the confirmation of installation finishes.



Note

- When communicating data with L-05A connection software, setting application operations of L-05A is required.→P66
- When communicating data with DOCOMO connection manager without L-05A connection software, installation of DOCOMO connection manager is required.→P79

Uninstalling L-05A Connection Software (including a driver)

- Before uninstalling, remove the FOMA terminal from the Mac.
- When uninstalling, make sure to install from the account with PC supervisor privileges.
- Make sure to save important data in FOMA card. Uninstallation will result in data loss when Phonebook or SMS data is saved in PC.
- End "DOCOMO connection manager" when uninstalling L-05A connection software.

1 Insert the included CD-ROM into a Mac

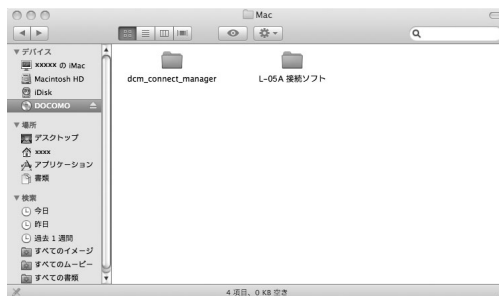
CD-ROM icon is displayed on the desktop.

2 Double click the CD-ROM icon

3 Double click "Mac"



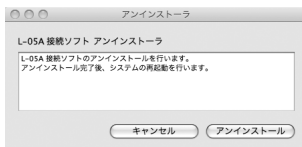
4 Double click "L-05A接続ソフト (L-05A connection software)"



5 Double click "アンインストーラ.app (Uninstaller.app)"



6 Click "アンインストール(Uninstall)"



7 Enter administrator password ► Click "OK"



8 Confirm whether the FOMA terminal is connected to USB port before restarting

9 Click "再起動(Restart)"



Mac restarts. Uninstallation finishes.

L-05A Connection Software

L-05A Connection Software	50
Using Packet Communication	53
Using SMS	54
Using Phonebook	63
Using Application Option	66

L-05A connection software is available to use on either Windows or Macintosh. Despite the display images of Windows version and Macintosh version are a little different, icons on the screen and available functions are same. Please note that in this chapter the descriptions are based on screen images of Windows.

L-05A Connection Software

The L-05A connection software allows you to use packet communication/SMS/Phonebook.

• Using Packet Communication→P53

Allows you to easily use packet communication.

• Using SMS→P54

Features of composing messages, Inbox, Outbox, Drafts box and Saving to FOMA card are available.

• Using Phonebook→P63

Features of composing messages, adding and deleting new group, transferring group, adding new item, modifying user, deletion are available.

• Using Application Option→P66


Confirm the amount of packet communication data usage, configure internet option, configure FOMA card, enter PIN1 code, configure the connection type (PDP), reset FOMA terminal, configure network are available.

Note

- Data of L-05A connection software will be saved in PC if no destination is specified.

Launching and Exiting Connection Software (For Windows)

Launching

- Double click  created on the desktop.

Exiting

- Click  located on the top of main application screen.

Launching and Exiting Connection Software (For Macintosh)

If connect with L-05A, it will be recognized as a CD-ROM first. For recognizing as a modem, drag the CD-ROM icon into trash.

Launching

- Launch "Finder" ▶"アプリケーション(Application)" ▶"L-05A 接続ソフト.app (L-05A connection software.app)"

Exiting

- Menu bar ▶"L-05A 接続ソフト(L-05A connection software)" ▶"L-05A 接続ソフトを終了(Quit L-05A connection software)"

Main Application Screen



1 List of icon indicating FOMA terminal status

Signal reception level	
Strong ←	→ Weak
Network type	
	W-CDMA*1,
	HSDPA*2,
	HSPA*2,
	GSM*3/GPRS*4



(Out of service area) In no signal reception area



Internet Connection



International Roaming



Unopened message found

※1 W-CDMA (3G)

A third generation mobile communication network complying with 3GPP Global standards. 3Gpp means 3rd Generation Partnership Project. The local standardization organization established for the development of common technical specifications related to 3rd Generation Mobile Communication Systems (IMT-2000).

※2 HSDPA (Short for High Speed Downlink Packet Access) HSUPA (Short for High Speed Uplink Packet Access)

A high speed type of W-CDMA data communication. It is called "3.5G" since it is the improvement version of 3rd generation (3G) cell phone (W-CDMA).

※3 GSM (Short for Global System for Mobile Communication)

The second generation mobile communication network in a digital communication system that is most widely used around the world.

※4 GPRS (Short for General Packet Radio Service)

GPRS is the 2.5 generation mobile communication system that enables highspeed packet communication using GSM.

2 Status/Message display area

- FOMA terminal, warning messages, operation status, network name.
- The information of currently accessed network operator is displayed when "network information" is set to "display"→P116

3 Buttons for connecting and disconnecting to Internet

- Click this button when connecting or disconnecting Internet.

4 Data communication information display area

- During connecting to Internet, connection time and amount of loaded data are displayed.



5 Operation button

- Buttons are available for SMS, Phonebook, Settings and Information.



: SMS (P54)



: 電話帳 (Phonebook) (P63)



: 設定 (Settings) (P66)



: インフォメーション (Information)
(P51)

6 Current time/data display area

- Current date and time are displayed.
- Time is set conformable to PC time.

Confirming My Number

Click  from the main application screen, and then you will see the following messages displayed.



Version information


My number

Using Packet Communication

You can use packet communication if click  from the main application screen.

Start Packet Communication

1 Click  from the main application screen

- Displays connection time, amount of downloaded data connection status icon .



Disconnecting to Packet Communication


1 Click  from the main application screen

- Packet communication will be disconnected after the messages displayed "切断しています。(Connection is being disconnected)".

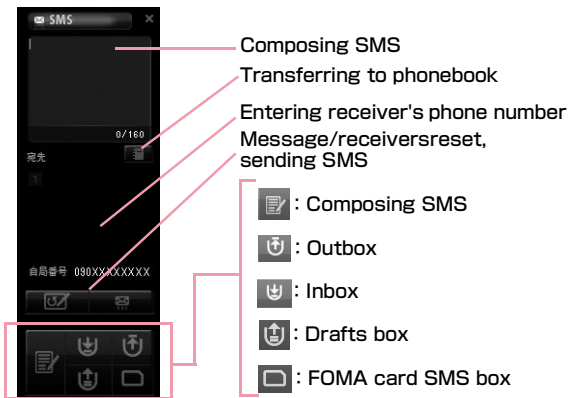
Note

- The packet communication may be automatically disconnected depending on the network status or location.
- In packet communication, fees apply on the amount of sent/received data. Note that the communication fees may become high if you perform heavy communications such as by browsing websites which include large multimedia contents or if you download a lot of data.
- Data communication fees under international roaming differ from those in Japan.

Using SMS

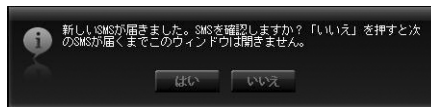
Allows you to use various SMS features if click  from the main application screen.

- Maximum number of SMS stored in PC is 1000. Depending on PC's available hard disk space, number may differ. (Excluding FOMA card SMS box)




When Receiving SMS

The following screen appears when receiving SMS.



- 1 Click 

Composing SMS


- 1 Click  from the SMS application screen

- 2 Enter the SMS from the SMS composing screen

- SMS can be entered up to 70 characters (English alphabet & numeric characters can be entered up to 160 characters)



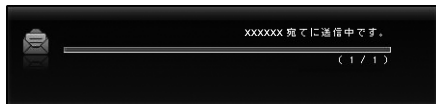
3 Enter the receiver's phone number

- Enter the receiver's phone number by clicking the input or click  to display phonebook and decide a receiver.
- If you edit SMS or receiver, enter directly in SMS edit screen or phone number field to modify.



4 Click



- SMS are being sent.

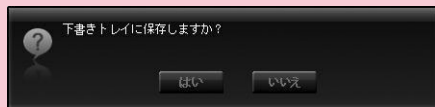


- Result of sending SMS.



Note

- You will be prompted whether you want to save the SMS to Drafts box or not, when moving to other applications or when failure incurred in transmission. If you click , the SMS will be saved to Drafts box. If you click , the SMS will not be saved to Drafts box.




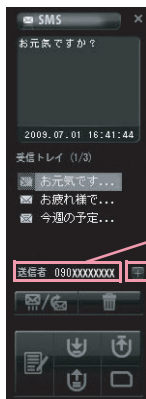
- Setting "SMS一括拒否(Multi-refuse SMS)"
By using the following AT command, SMS is set in terminal software.
For details of terminal software, refer to "通信の手动設定 (Configuring Network Manually)" P90
SMS refuse: AT+CUSD=1,"*141*1#",15
Unlock SMS refuse: AT+CUSD=1,"*141#",15

Inbox

- Allows you to store SMS to Inbox.

Confirming SMS from Inbox

- 1 Click  from the SMS application screen
 - Displays the list of received SMS.
- 2 Select and confirm the SMS from the SMS list



: SMS opened

: SMS unopened

Receiver phone number

Browse phonebook application screen → P64

Note

- The SMS status becomes opened once you click the received SMS.

Replying and Forwarding SMS from Inbox

- 1 Click  from SMS application screen
- 2 Select the reply/forward from Inbox list▶
Click 


"返信(Reply)/転送(Forward)" menu is displayed

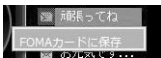


- "返信(Reply)" : Receiver phone number is automatically entered and move to the SMS composing screen.
- "転送(Forward)" : SMS to be sent are automatically entered, and move to the SMS composing screen. The receiver phone number is required to enter.

- 3 Click 



Copying Inbox SMS to FOMA Card

- 1 Click  from SMS application screen
- 2 Select the SMS and right-click▶Click "FOMAカードに保存(Save to FOMA card)"



- "FOMAカードに保存(Save to FOMA card)": Copy the received SMS of PC to FOMA card.
- You can copy 20 SMS in total including sent and received to your FOMA card.

Deleting SMS from Inbox

- 1 Click  from SMS application screen
- 2 Select the SMS to delete from the list of Inbox▶Click 

"削除(Delete)" "全削除(Delete all)" menu displayed



- "削除(Delete)" : Delete the selected SMS.
- "全削除(Delete all)" : Delete all SMS


The message for confirming is displayed.

- 3 Click 

Outbox

- Allows you to store SMS in Outbox.

Confirming SMS from Outbox

- 1 Click  from SMS application screen
 - Displays the list of sent SMS.
- 2 Select and confirm the SMS from the list





 : Sent SMS

Receiver's phone number

Browse phonebook application screen → P64


Editing SMS from Outbox

- 1 Click  from SMS application screen
- 2 Select the SMS to send from the list of Outbox▶Click 
 - SMS composing screen



- 3 Click 
- You will be prompted with SMS composing screen as soon as the receiver phone number and SMS are entered.
 - You can add or edit SMS and receiver phone number.

Copying SMS from Inbox to FOMA Card

- 1 Click  from SMS application screen
- 2 Select the SMS and right click▶Click "FOMAカードに保存(Save to FOMA card)"





- "FOMAカードに保存(Save to FOMA card)" : Copy sent SMS stored in a PC to FOMA card.
- Up to 20 received and sent SMS can be stored in FOMA card.

Note

- The information of time will not be saved when SMS are copied from Inbox to FOMA card.

Deleting SMS from Outbox

- 1 Click  from SMS application screen
- 2 Select the SMS to delete from the list of Inbox▶Click 

"削除(Delete)" "全削除(Delete all)" menu is displayed.



- "削除(Delete)" : Delete the selected SMS.
- "全削除(Delete all)" : Delete all SMS.


The message for confirming is displayed.

- 3 Click 

Drafts Box




- Allows you store temporary SMS in Drafts box.

Confirming SMS from Drafts box

- 1 Click  from SMS application screen
 - The list of SMS from Drafts box will be displayed.
- 2 Select and confirm the SMS from the list of Drafts box



Editing from Drafts Box

- 1 Click  from SMS application screen
- 2 Select the SMS to edit from the list of drafts box▶Click 
 - You will be prompted with SMS composing screen as soon as the receiver's phone number and SMS are entered.
 - You can add or edit SMS and receiver's phone number.
- 3 Click 

Deleting SMS from Drafts box

- 1 Click  from SMS application screen
- 2 Select the SMS to delete from the list of drafts box▶Click 

"削除(Delete)" and "全削除 (Delete all)" menu is displayed.



- "削除(Delete)" : Delete the selected SMS.
- "全削除(Delete all)" : Delete all SMS.


The message for confirming is displayed.

- 3 Click 



FOMA Card SMS Box

- Allows you to save SMS copied from Inbox or Outbox are to FOMA card SMS box.
- Up to 20 received and sent SMS can be stored in FOMA card.



Confirming SMS from FOMA Card SMS Box

- 1 Click  from SMS application screen
 - The list of SMS from Drafts box will be displayed.
- 2 Select and confirm the SMS from the FOMA card SMS box



-  :Received SMS (SMS unopened)
-  :Received SMS (SMS opened)
-  :Sent SMS

Replying and Forwarding SMS from FOMA Card SMS Box

- 1 Click  from SMS application screen
- 2 Select the SMS to reply/forward from the list of FOMA card SMS box▶Click 



"返信(Reply)" "転送(Forward)" menu is displayed.



- "返信(Reply)" : You will be prompted with SMS composing screen as soon as the receptor's phone number and SMS are entered.
- "転送(Forward)" : The SMS to be sent will be automatically entered, and move to SMS composing screen. The receiver's phone number is required to enter.

- 3 Click 

Deleting SMS from FOMA Card SMS box

- 1 Click  from SMS application screen
- 2 Select the SMS to delete from the list of FOMA card SMS box▶Click 

"削除(Delete)" "全削除(Delete all)" menu is displayed.




- "削除(Delete)" : Delete the selected SMS.
- "全削除(Delete all)" : Delete all SMS.

The message for confirming is displayed.

- 3 Click 

Saving SMS in FOMA Card SMS Box to PC


- 1 Click  from SMS application screen
- 2 Select the SMS to save from the list of FOMA card SMS box▶Right click
- 3 Click "パソコンに保存(Save to PC)"



- 4 Click 



Sending SMS from Phonebook

- 1 Select the phonebook record to send
- 2 Click  from the phonebook application
 - Receiver's phone number is automatically entered and move to the SMS composing screen.



- 3 Click 
- 4 Click 



Note


- Refert to "SMS作成する (Composing SMS)" to enter the SMS. (P54)

Sending SMS from Japan to Overseas

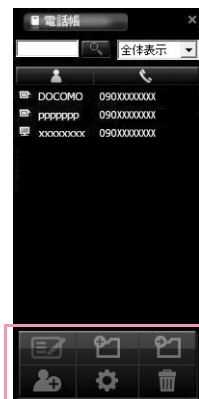
■ SMS



- You can use the same mobile phone number overseas as is used in Japan.
- If receptor's terminal is FOMA terminal Enter "+", and "country code", in front of receptor's phone number, if receptor is subscribed to overseas carrier other than NTT DOCOMO. Also, enter the "010" "Country code" "Receptor's mobile phone number" in order. (If receptor's phone number starts with "0", enter the phone number without "0")
- If the receptor received unsupported characters of SMS from the sender who subscribed to other overseas carrier, the message may not be displayed properly.







Using Phonebook

Click  allows you to use various features of phonebook. The list of stored phonebook records are displayed when Phonebook records are stored in FOMA card.

- Total number of phonebook records to be stored may be different depending on PC's available hard disk space. Total number of phonebook records stored in FOMA card is maximum 50.



-  :Phonebook record stored in FOMA card
-  :Phone number stored in PC

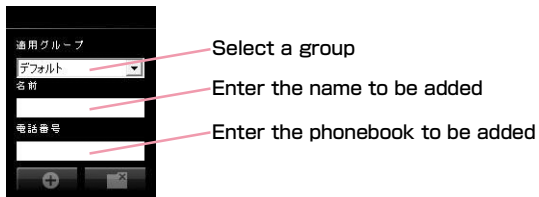
-  :Composing SMS
-  :Adding and deleting new group
-  :Transferring group
-  :New record
-  :Editing record
-  :Delete

Adding Phonebook Record

- Follow the steps to add new phonebook record

1 Click  from the Phonebook application

2 Start the following operations





Select a group

Enter the name to be added

Enter the phonebook to be added

- You can enter Kanji, Hiragana, Katakana, English, number, character. (Full-width 10 character. Half-width 21 character). You can enter the 20 character length.

3 Click 

-  : Save entered information to phonebook.
-  : Not save entered information to phonebook.

4 Click 



Searching Phonebook Record

1 Enter the name to be searched

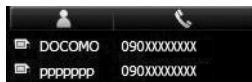
- You can search phonebook record by entering phone number.




2 Click 

Editing Phonebook Record



1 Select the phonebook record to be edited



2 Click  from the phonebook application

- Edit phonebook record number if editing screen appears.


3 Click 

-  : Save entered information to phonebook.
-  : Not save entered information to phonebook.



4 Click 



Deleting Phonebook Record

- 1 Select phonebook record to delete
- 2 Click  from the phonebook application




-  : Delete phonebook record.
-  : Cancel deleting phonebook record.

Note

- If you have many phonebook record to delete, multi-select phonebook records by using shift or Ctrl keys from key board and then click delete button to delete the selected phonebook record.

Adding New Group




- 1 Click  from the phonebook application
- 2 Enter the group name to be added
 - You can enter Kanji, Hiragana, Katakana, English, number, character. (Full-width 20character , Half-width 20character).



- 3 Click 
- 4 Click 





Deleting Group Name

- 1 Click  from the phonebook application
- 2 Select the group name to be deleted
- 3 Click 
- 4 Click 

Note

- "デフォルト(Default)" group and "FOMAカード (FOMA card)" group can not be deleted.


Phonebook Record Transferring Other Group







- 1 Select the phonebook record to be transferred
- 2 Click  from the phonebook application
- 3 Select the group name to be transferred
- 4 Click 
 - Transfer the selected phonebook record to the group you want to transfer to.

Note

- If selecting two or more records, select records by using Shift or Ctrl keys and then click "起動(Transfer)" to collectively transfer.

Using Application Option

Click  allows you to use various features of application option by clicking from the main application screen.

-  : Amount of downloaded data
-  : Internet option
-  : FOMA card
-  : Connection configuration
-  : FOMA terminal reset
-  : Network setup

The following s are required to connect Internet with L-05A connection software.

- 1 **The setting of provider information**
Register APN with other registration number (<cid>) on "接続方式設定(Connection type configuration)" screen. (→P72)
- 2 **Basic setting**
Configure "*99***<cid>#" as a dial number during packet communication on "Basic setting (Internet Option)" screen. Also configure "User name", "Passward" provided by provider if required.
Based on the above preparations, the APN with registration number entered in <cid> will be connected to.


Confirming Packet Communication Volume

- Confirms that the amount of data transmission used in packet communication

1 Click  from the application option screen.



全体使用量 (Total usage) Accumulated total data usage

 : Initialize total usage to zero

1ヶ月使用量 (Monthly usage) Monthly usage

 : Initialize monthly usage to zero


前回の使用量 data usage of current session

Note

- The data usage displayed on the screen may differ from the actual volume of packet communication.

Configuring Internet Option

- Allows you to configure basic settings for connecting to Internet.

- 1 Click  from the application option screen
- 2 Start the following operations

