# MIRAPHONE



※ **Please read this manual before use.**

※ **The quality of voice of MiraPhone can be affected by your internet environment.**

## << CONTENTS >>

# Package Contents



| Redial |
|---|
| Phone Book |
| Homepage |
| On Hook |
| Send |

► MiraPhone



► Program CD



► PC camera
(not included)



| Phone Connector |
|---|

| Serial Connector |
|---|

Connect to RS-232 (COM port)
of your PC

| PS/2 Connector |
|---|

Connect to PS/2 port
of your PC

► Serial port connecter

# Hardware Requirements

- CPU: Pentium II, III or higher
- OS: Windows 98SE/ME/2000/XP
- RAM: 64MB or higher
- HDD: 10MB Free Hard Disk space
- Port: COM1 or COM2 enable
- Internet Connection: ADSL, xDSL, Cable, LAN, Dial-up modem
- Internet Speed: 45K byte (=36 Kbps) or faster
- Microsoft Internet Explorer 5.01 or higher

# Features

- Easy to use just after login
- Excellent compatibility to other devices according to
  H.323 international standard protocol
- Free calls between MiraPhones
- Useful functions : Phonebook/ Short key/ Redial/ On-Hook

# Attentions

- Please turn off your PC power before installation.
- MiraPhone will work when your PC is working properly.
- Keep your MiraPhone away from humidity or moisture.
- Do not drop MiraPhone. Rough handling can break internal circuit.
- Do not store MiraPhone in hot area. High temperatures can cause
  a fire.
- Do not attempt to open MiraPhone. MiraPhone may get damage.
- Keep MiraPhone out of Water, Benzene, Alcohol, Thinner.
- Turn off your PC when MiraPhone makes noise, smell, smoke and
  contact our service center.
- Do not use any other cables or connectors which are not provided.

## <Computer Port Configuration>



Keyboard Port
Mouse Port
COM2 Port
COM1 Port

**Phone Jack**   **Receiver Jack**

Connect the phone jack to MiraPhone.

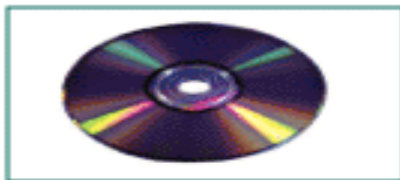Connect serial cable to COM port of your PC.

Pull out the port jack from Mouse port or Key board port.

Connect Mouse or Key board Jack to the PS/2 connector.

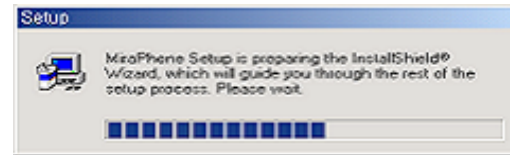Connect the PS/2 connector To Mouse or Key board port.

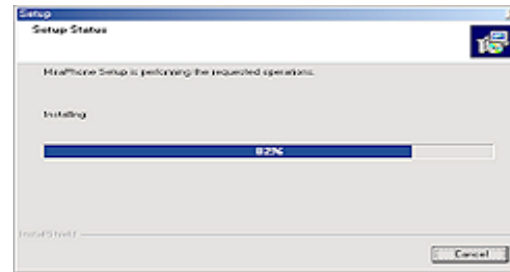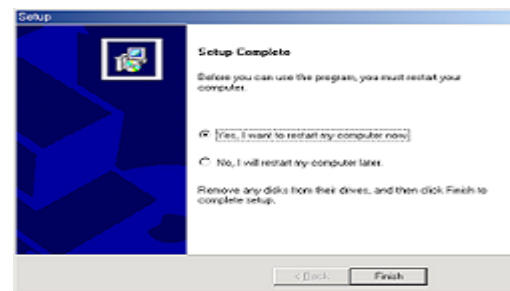Put MiraPhone installation CD and the program will be automatically installed.

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Setup

MiraPhone Setup is preparing the InstallShield® Wizard, which will guide you through the rest of the setup process. Please wait.

Installation is running.

Setup Status

MiraPhone Setup is performing the requested operations.

Installing

82%

Files are copied.

Setup Complete

Before you can use the program, you must restart your computer.

◉ Yes, I want to restart my computer now.
○ No, I will restart my computer later.

Remove any disks from their drives, and then click Finish to complete setup.

< Back    Finish

Installation is completed. Click on the button "Finish" and MiraPhone will work.

► Please register first by clicking "Register" button if you are not a MiraPhone service subscriber. You will get ANI number and password after registration.

► ANI number means your given number to use MiraPhone.

### <Login Screen>



Once MiraPhone is executed, a login screen is displayed. Enter the ANI number and password, and then click on the "Login" button.

### <Update Screen>



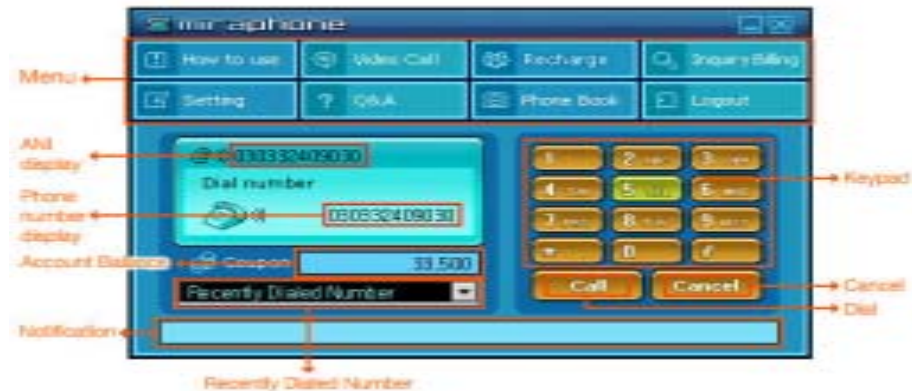► When login is successful, files are upgraded from MiraPhone server.

### <Main Dialer Screen>

► When download is complete, dialer (MiraPhone.exe) runs.



**ANI display** : ANI number of a login user is displayed.
**Phone number display** : Phone number that is entered through a keypad or a phone is displayed.
**Account Balance** : displays the left over amount.
**Recently Dialed Number** : Contains the most 10 recent numbers dialed in the list. By double-clicking the phone numbers, you can place calls.
**Keypad** : allows clicking on wanted number or symbols.
**Call/Hangup** : Click on this button to make a call or Hang up.
**Cancel** : Erase the phone numbers you entered.

### Menu

**How to use** : Linked to a user's guide web page for MiraPhone.
**Video Call** : A video screen appears with which video communications is provided. (see next page)
**Recharge** : Linked to a recharge web page for MiraPhone.
**Inquiry Billing** : Linked to a web page where usage details can be checked.
**Setting** : Setting window is displayed. (Refer to FAQ page for the details.)
**Q&A** : linked to service website's Q&A board.
**Phone Book** : A phonebook screen is displayed in the bottom part of the main screen.
**Logout** : The current ANI number is logged out and a new window in which you can login appears.

## How to make a phone call

- Pick up the MiraPhone receiver and then press SEND (or Call) button after pressing the phone number to make a call.
- You can also press numbers in your Key board or on the keypad of the dialer in the screen using mouse.
- You can make a call by pressing ON HOOK button without picking up the receiver.
- Press SEND button for redial.

- Calling MiraPhone to MiraPhone : Enter the receiver's ANI number and click on Call (or press SEND) button.
- Korea Domestic Call : Area code + phone number
- (ex) 02-555-1234
- Korea Domestic Mobile Call : Mobile Carrier Number + Phone Number same from overseas (ex)011 123 1234
- Overseas Call : Country Code + Area Code + Phone number (ex) 81-123-555-4567
- From your Phone book : Double-click on the number you put in the phone book.

## When "video Call" button is clicked on
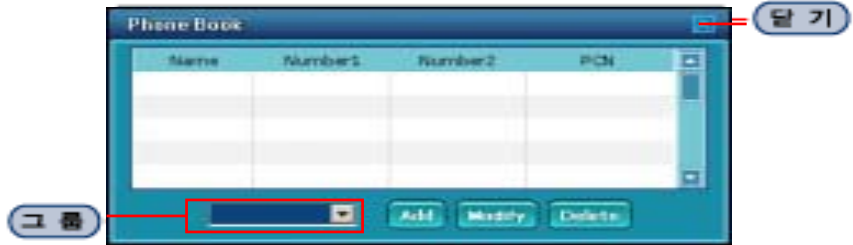(Only available for communications between MiraPhone terminals)



**Sending always the video when connecting other parties** : if this option is checked, the Video Call screen appears automatically when PC-to-PC connection is made.

**View Self** : When 'Play' button is clicked, your own video image is displayed, and clicking on the stop button displays the default screen.

**How to use Video Call** : This is linked to a web page that contains manuals for video call use.

## When "Phone Book" button is clicked on



**Group** : a list of added groups are displayed.
**Add** : adds a user to Phone book
**Modify** : allows modifying a registered user's information.
**Delete** : deletes a registered user from Phone book.

### When click on "Add" button



**Group Registration**
Input name of group you want to create and click on "Add Group" button.

**Phone number Registration**
Input name, phone number, mobile number, ANI number and select group for them and then click on "Add No." button.

### When click on "Modify" button



**Group Modify**
Select group you want to modify and create new name for the group, and then click on "Modify" button.

**Phone number Modify**
Modify name, phone number, mobile number, ANI number and select group for them and then click on "Modify" button.
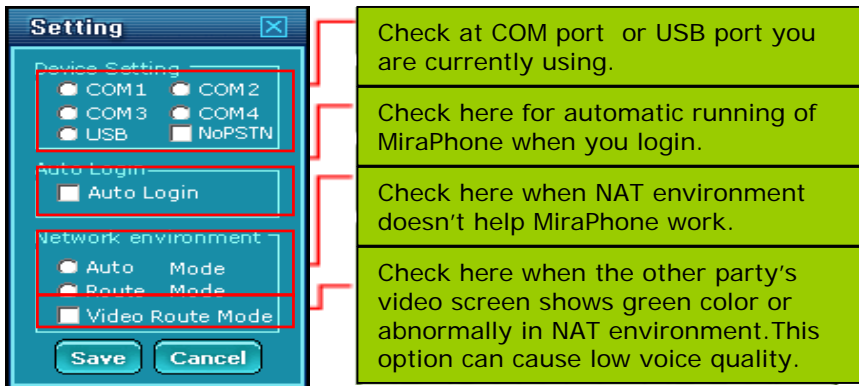
## How do I know MiraPhone and its program are installed normally?
If you hear "beep-" sound from the receiver after login, that means MiraPhone and its program are installed properly.

## If you see same message "Finding device wait", what is wrong?
Make sure your MiraPhone is installed correctly. After checking if the phone has no problem in the installation clicking on "Setting" button and check COM1 to COM4 one by one until you can make a call.

| Setting | |
|---|---|
| Check at COM port or USB port you are currently using. | |
| Check here for automatic running of MiraPhone when you login. | |
| Check here when NAT environment doesn't help MiraPhone work. | |
| Check here when the other party's video screen shows green color or abnormally in NAT environment.This option can cause low voice quality. | |

If you cannot see any difference after checking in Setting, Serial/USB port might be deleted in device manager of control panel of your PC or serial port is checked "disable" in main board menu of your PC. Please contact service center.

## I cannot hear "beep-" sound after installing MiraPhone correctly.
The connection to serial port has problem. Make sure the connection. If you see the same after connecting correctly please contact service center.

## Is it possible to make a call under VPN (or NAT) environment using IP sharing machine?
Yes, you can use MiraPhone under VPN or Firewall.

## Is it possible to use MiraPhone at different PC in different place?
Yes, you can use MiraPhone anywhere in the world as long as the PC Is on line after installation. You are recommended to delete MiraPhone Program after use for fear that other user could login and use MiraPhone without your permission.

## A message saying that "Billing server error" in the coupon box. What is wrong?
The message doesn't mean your coupon is used up. That is showed because of disconnection between your PC and our Billing server Temporarily. Please check if there is disconnection in your internet after closing MiraPhone program and the internet connection has no problem, try to use again MiraPhone program.

## I cannot see MiraPhone program after login.
The installation has completed wrong. Please remove MiraPhone program and install it again.

## How can I use MiraPhone at another PC?
After deleting MiraPhone program at your PC and you have to install the program at new PC again to use it.
How to delete MiraPhone program in your Windows:
Start->Setting ->Control panel ->Program Add/Remove->MiraPhone ->Remove.

## When I use MiraPhone at different PC, how can I copy the phone numbers in the Phone book?
Just login and you will see all the phone numbers in the phone book at the different PC. Phone numbers are recorded in our Server.

## When I use MiraPhone overseas county, how is the rate?
When you make a call from overseas (not Korea) to overseas, it will be charged international rate. No matter which country you make a call to or from, you will be charged according to our rate table. And Calls between two MiraPhone terminals are free of charge.

## My coupon is almost used up. Where can I get coupon more?
Please click on the 'Recharge' button.

## Video transferring is not stable. How can I fix it?
A video PC camera should be installed on the computer prior to use. Make sure the connection of PC camera to your PC. If you want to see the other party's face through the PC camera, you need to click on the "Video Call" button. If you cannot see the other party's face or video transferring is not stable, there must be a problem in internet speed. Please contact your internet service provider or our service center.

# Warranty

# FCC Compliance Statement

Thanks for your purchase our MiraPhone.
Our warranty on MiraPhone starts from when you purchase. However if there is no date of purchase on the label of your MiraPhone, our warranty on your Miraphne will start 30 days earlier from your first login. For our full warranty, please check out the date of your purchase.

Before use, please read below:
1. MiraPhone is passed Quality control by Quality Administration Law and strict inspection.
2. According to our 1 year warranty policy, your MiraPhone will be fixed out of charge within 1 year from your purchase as long as it is used normally.
3. When MiraPhone device has trouble in its working, part exchange or repair is possible.
4.We do charge for below:
  - When MiraPhone gets damages or breakdown during delivery.
  - When MiraPhone is remodeled or fixed not by our service center.
  - When MiraPhone gets damages by natural disaster.
  - When serial cable or jack is broken.
5.Keep this Warranty paper for after-sales service.
6.1 Warranty paper is issued for 1 MiraPhone.
7.This Warranty is valid only in Korea.
  - dealing with your request: 1 day to 1 month will be taken for your request.
  - delivery fee: delivery fee to service center by us, delivery fee to customer by customer.
8.Refund: When there is defect in MiraPhone device in 3 days after purchase.

| Item | MiraPhone | |
|------|-----------|---|
| Warranty | For 12months after the date of purchase(   /   /2003) | |
| Cust-omer | Name | |
| | Address | |

**Caution** : Any changes or modifications in construction of this device, which are not expressly approved by the party responsible for compliance, could void the user's authority to operate the equipment.

**Note** : This equipment has been tested and found to comply with limits for 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 radiated 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.