

DotPhone3000

Chapter 1. DotPhone3000 Overview	3
DotPhone Functions and Specification	3
Contents Check-on	3
Chapter 2. DotPhone3000 Installation	4
Usage Environment	4
DotPhone3000 Device Environment	5
Program Setup	6
Telephone Installation	9
Device Setup in Windows 98	10
Device Setup in Windows 2000	16
Chapter 3. Dialing in DotPhone3000	19
Program Run	19
Detailed Names of the Telephone	20
Items Confirmed before Dialing	21
Dialing	22
Chapter 4. DotPhone3000 Program Download	26
Chapter 5. Problem Solving of DotPhone3000	27
Frequent Q/A	27



DotPhone3000

P r e f a c e

Speech of Gratitude

This is Ntel Technology Co.,Ltd. We appreciate that you purchase our DotPhone series. Our DotPhone series are the intelligent telephones with which you can use the internet phone through the internet 24 hours and let you improve competitiveness by low telephone rates and cost-reduction. We're willing to reward your support by improving product quality continuously and presenting newly-developed products.



Ntel Technology is a provider with CTI and its application Solution and a professional company establishing its own unique field of ARS, CMS and Billing System and so on. We've expanded and rearranged the existing business since 2000, and taken a professional position in Total Communication Solution provider based on IP. We've acknowledged effect of internet network covering the whole world, so that we're expanding the business lines from internet phone and personal digital assistant to various kinds of transmission equipments, let alone Gateway. Ntel Technology as a digital network leader is seeking after management philosophy of challenge, creation, customer first and respect for human and taking off for new millennium.



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Ntel Technology is a provider with CTI and its application Solution and a professional company establishing its own unique field of ARS, CMS and Billing System and so on. We've expanded and rearranged the existing business since 2000, and taken a professional position in Total Communication Solution provider based on IP. We've acknowledged effect of internet network covering the whole world, so that we're expanding the business lines from internet phone and personal digital assistant to various kinds of transmission equipments, let alone Gateway. Ntel Technology as a digital network leader is seeking after management philosophy of challenge, creation, customer first and respect for human and taking off for new millennium.



DotPhone3000

Chapter 2. DotPhone3000 Installation

Usage Environment

1) Requisites

Computer environment below is absolutely needed for DotPhone3000.

● Operating system: Windows 98, 98SE, 98ME, Windows 2000 Pro, Windows XP, DotPhone3000 can be used in the operating system supporting USB.

● Internet environment: ISDN, Cable Modem, ADSL, LAN.

The computer should be connected to internet to utilize DotPhone 3000's Internet phone function. DotPhone3000 executes internet phone function over the internet, so that if a computer is not connected to the internet, it's impossible to do internet phone function.

● Cautions

Windows 95 and Windows NT don't support USB. Under using an internet shareware, internet phone may not be provided according to kind of internet shareware.

(Please inquiry at the internet shareware company) (reference p. 24)

User's Manual

DotPhone3000 Device environment

DotPhone3000 uses USB communication and a computer power source with no special power supply. It's possible to run without a sound card in the existing computer by installing USB sound device.

Installed USB device is as below.

1) USB Root Hub

2) USB Composite Device (basic device)

3) USB Audio Device

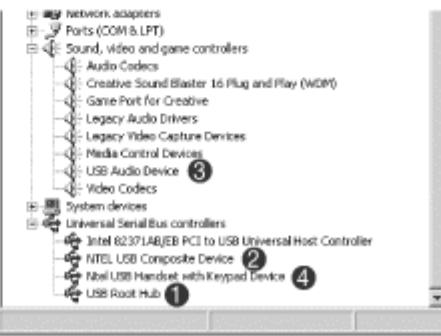
PNP device basically provided by Window 98 and sound device supporting DotPhone3000.

4) Ntel USB Handset With Key pad Device

Device for driving telephone dials, automatically installed including installation disc. Telephone dials can operate only after this device is installed.



Control Panel-system-devices (Windows 98)



Control Panel-system-H/W-devices(Windows 2000)

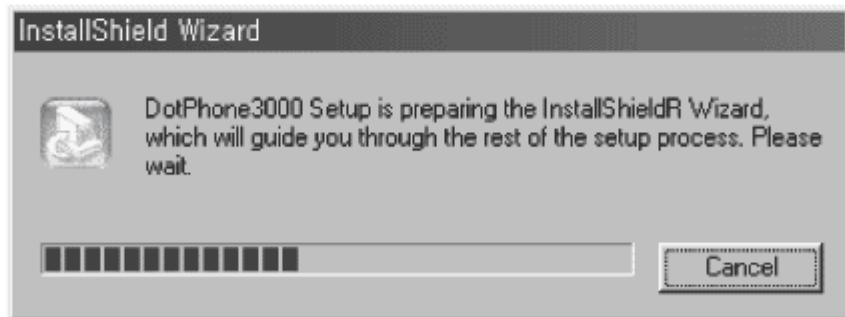


Program Setup

Please set up DotPhone3000 program before connecting a telephone to the computer's USB port. DotPhone3000 program should be set up before connecting telephone, so that driver can be installed.

- 1) Please put the CD included in this product into CD ROM drive, and it will automatically start to set up. (allowed to directly open the Windows Explorer, and click setup.exe file in CD ROM drive) for example) D:\setup.exe

The setup process is being prepared.
Please Wait and the setup screen will appear.



DotPhone3000

2) If your telephone is connected to USB port, get rid of it from USB port.

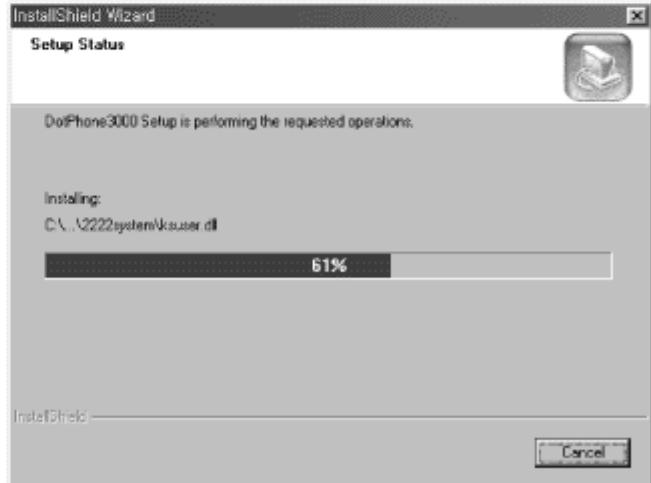
Click the **OK** button.

Provided that this screen is executed at the first setup.
If DotPhone3000 is connected, get rid of it right now



3) File Copy

If preparation above is completed, file copy'll begin. After it finished, all setup gets under completion.



DotPhone3000

DotPhone3000 telephone Installation

- 1) Look at DotPhone3000 telephone(USB phone).

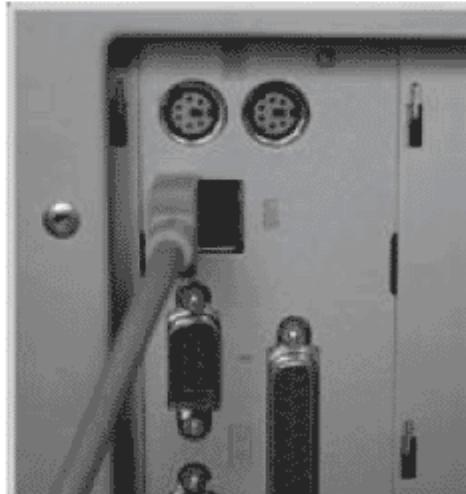
possible to be used in a networked computer.



- 2) Telephone connecting

Plug USB jack of the telephone to USB port of the computer. USB port has 2 ports in basic, and can be plugged to any port.

(only after DotPhone3000 installation on the computer, please plug USB jack)





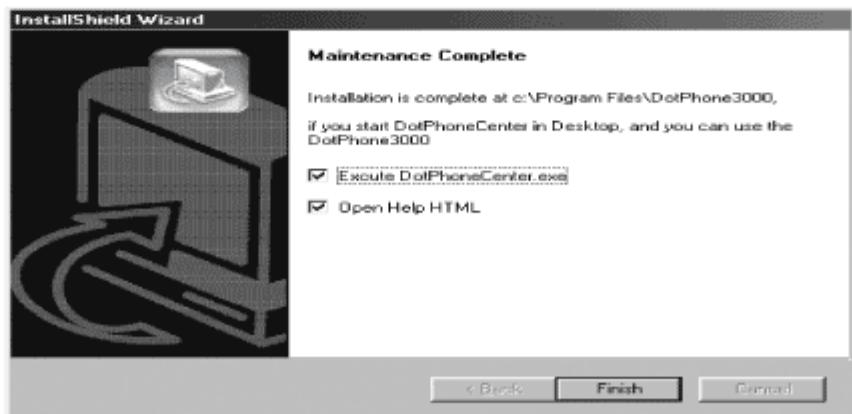
DotPhone3000

4) If the screen below appears, plug DotPhone3000 telephone to USB port in the back of the computer. (reference p. 9)



5) Program setup is properly completed.

If you are new to DotPhone3000, we suggest you select items of "DotPhone3000" performance and "opening help", and refer to this helpfile. Click the " finish" button, and DotPhoneCenter(DotPhone3000 program) will run..





Device Setup in Window 98

The following screen appears when USB jack of DotPhone3000 telephone is plugged to a computer. It's necessary process to operate a telephone properly. (The device setup screen can be different from each user's computer system environment in some part.)

1) USB Root Hub Installation

"USB Root Hub Installation" screen appears.

Click the **OK** button



2) USB Composite Device Installation.

1 When USB device is not in the outside of the computer, if the telephone's connected to the USB port of the computers, USB Composite Device'll be installed. And it's in original Window 98.

Click the **NEXT** Button



2 Select the most appropriate search engine to the device.

Click the **NEXT** Button



DotPhone3000

3 After checking "Setting the location to search", click the **NEXT** button.

The directory is C:\Program Files\DotPhone3000\Drivers. If DotPhone3000 program setup was completed in advance, the directory on the right should be inputted automatically.

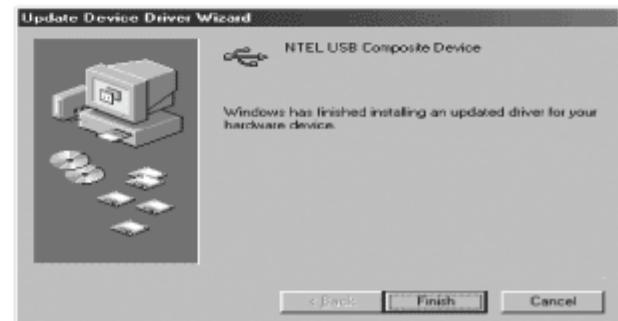
4 Device information can be searched in 'NtelCOM.inf' file. The following screen will appear.

click the **NEXT** Button.



5 After USB Composite Device's properly installed, the following screen will appear

click the **OK** Button.





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3) USB Audio Device Installation

1 USB Audio Device is installed. It's supported by Windows 98, too. If you find (C:\Program Files\DotPhone3000\Drivers), there's installation information.

Click the **Next** Button



2 In the case that USB Audio Device was already installed, the following screen will appear.

Click the **Next** Button



3 After USB Audio Device driver's properly installed, the following screen will appear

Click the **Finish** Button



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4) Dial-driven Device installation

1 Ntel USB handset with Keypad device is being searched.

Click the **Next** Button



2 There's installation information in the following set folder. After select "Setting the location to search"

Click the **Next** Button



3 If installation information is properly found, the following screen will appear.

Click the **Next** Button





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4 After NTEL USB Handset Keypad Device installation is completed, the following screen will appear.

Click the **Finish** Button



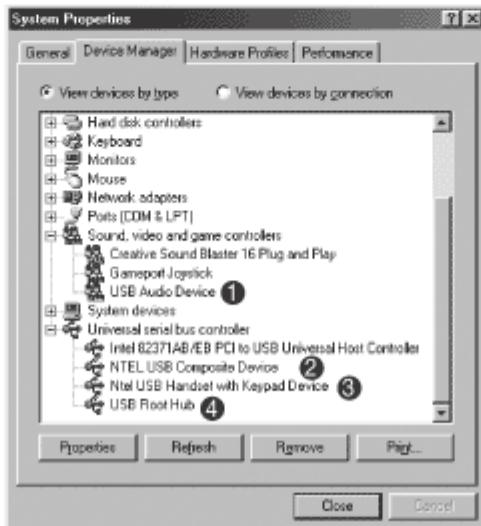
DotPhone3000

5) Screen to check the result of USB driver installation.

(The following screen appears, when you go to Windows 98 Control Panel-System-Devices)

- ① USB Audio Device
- ② Ntel USB Composite Device (USB Composite Device)
- ③ Ntel USB Handset With Keypad Device
- ④ USB Root Hub

If the following ①, ②, ③, ④ were installed, all would be properly installed. In many case USB root hub was already installed.
USB Controller is basically installed.



(Windows98)



Device Setup in Windows 2000

If USB jack of DotPhone3000 telephone is connected to a computer, the following screen appears. It's necessary setup process for normal telephone operation.

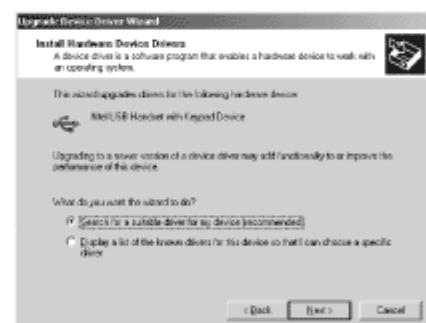
- 1 After new device is searched, the following screen will appear.

Click the **Next** Button



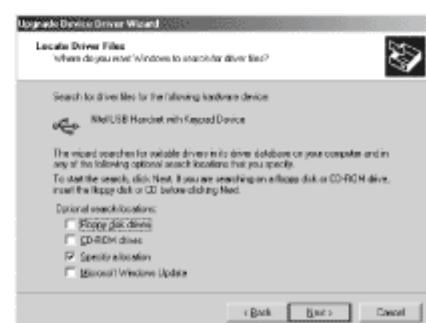
- 2 This device is the Ntel USB Handset with Keypad Device

Click the **Next** Button



- 3 After you found the location of the driver file, the following screen will appear

Click the **Next** Button



User's Manual

DotPhone3000

4 Click "look up" button and select the directory
(C:\Program Files\DotPhone3000\Drivers).

Click the **OK** Button



5 After you found out the proper driver to the device, the following screen will appear

Click the **Next** Button



6 Ntel USB Handset with Keypad Device setup is properly completed.

Click the **Finish** Button





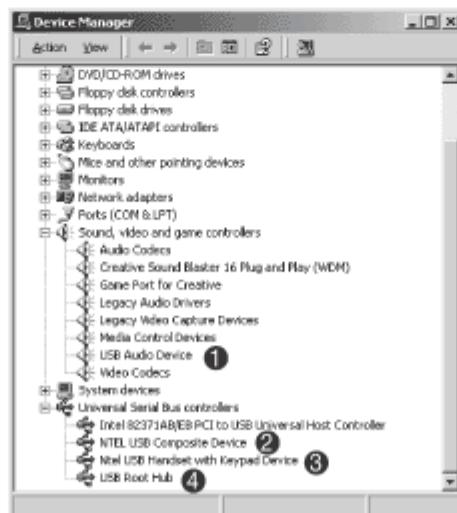
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5) Screen to check the result of USB driver setup.

(When you go to Control Panel-System-H/W-Devices in Windows 2000, you can see the following screen.)

- ① USB Audio Device
- ② Ntel USB Composite Device
- ③ Ntel USB Handset With Keypad Device
- ④ USB Root Hub

If the following ①, ②, ③, ④ are installed, all would be installed properly.
In many cases USB root hub was installed already.
USB Universal Host Controller is installed basically
(Windows 2000 screen)



DotPhone3000

Chapter 3. Dialing in DotPhone3000

DotPhone3000 Program Run

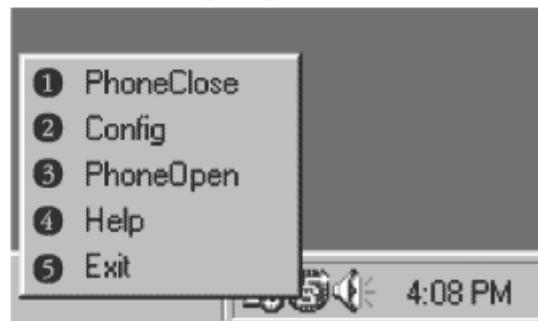
1) Click the DotPhoneCenter icon on the screen saver or on Start menu-Program-DotPhone3000 for DotPhone3000 program run.

2) Tray icon menu explanation for telephoning

Tray icon is described as a telephone shape on the right lower corner of monitor. Put the cursor on this icon and click the right mouse button, and the 5 menu windows will pop up.

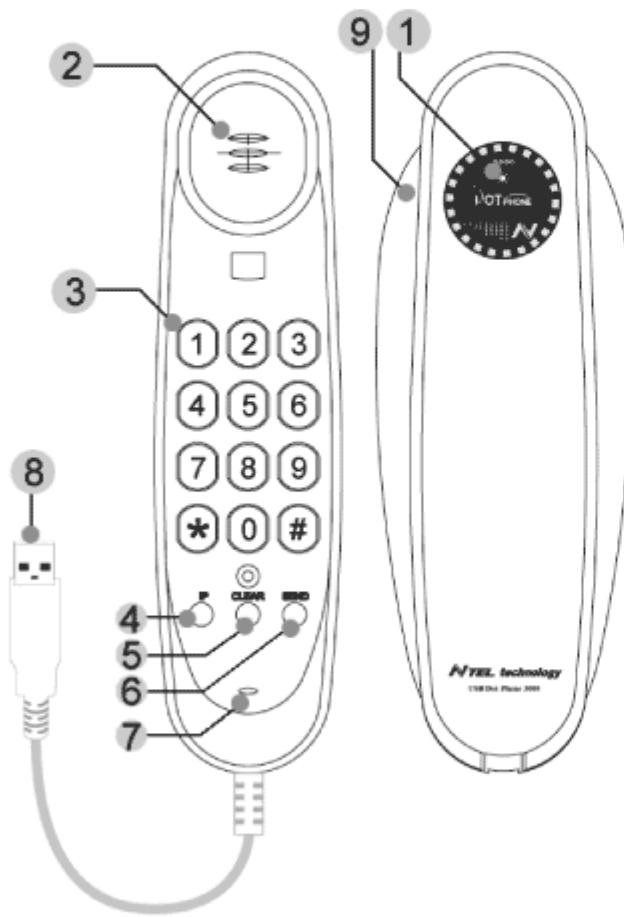
- ① End of getting a call : Closes the dialing window.
- ② Setting environment : Environment setup program runs.(reference p.24)
- ③ Dialing: Click the dialing window.
- ④ Help: Shows the helpfile of DotPhone3000.
- ⑤ End: DotPhone3000 program ends.

Judge the condition of running DotPhone3000 program from the Tray icon.





Detailed names of DotPhone3000 telephone



- ① **Power lamp:** The power lamp is on if DotPhone3000 is connected to the USB port of a computer
- ② **Receiver:** Signal's transmitted from the receiver over the phone with the DotPhone3000
- ③ **Dial buttons:** After pressing IP button, input the phone number.
- ④ **IP Button:** Lets DotPhone3000 program executed and possible to dial (it opens the program window, and closes the window after you hanged up.)
- ⑤ **Clear Button:** Deletes each last number of a phone number in inputting a phone number
- ⑥ **Send button:** Connects a call after inputting a phone number, cuts a call off or redials after you hanged up
- ⑦ **Microphone:** A mouthpiece of DotPhone3000
- ⑧ **USB connector:** You should connect it to USB port of your computer to communicate between your computer and telephone
- ⑨ **Pedestal:** For putting a phone safely.

Items Confirmed before Dialing

- the 1st A computer should be turned on.
- the 2nd Internet should be connected
- the 3rd DotPhone3000 program should be executed on a computer.
- the 4th You should become a member of [Http://www.ncall.net](http://www.ncall.net) .
- the 5th The lamp of USB phone on the front window should be turned on.

Make sure check above environments before using DotPhone3000.

- 1) If you want to press the IP button and dial at first time, you need ID and password. If they're blanked, you couldn't get through.(if you don't have ID and password, click the 'ncall join' button.) If you already inputted ID and password, these ID and password should be the same as the information registered at www.ncall.net.



- 2) If you don't have ID and Password, click the 'ncall join' button and link to the ncall homepage. Complete to enter for the Ncall, and input the admitted ID and Password on the Login screen (above) of DotPhone3000 program. And click the 'save' button, and ID and Password will be saved.

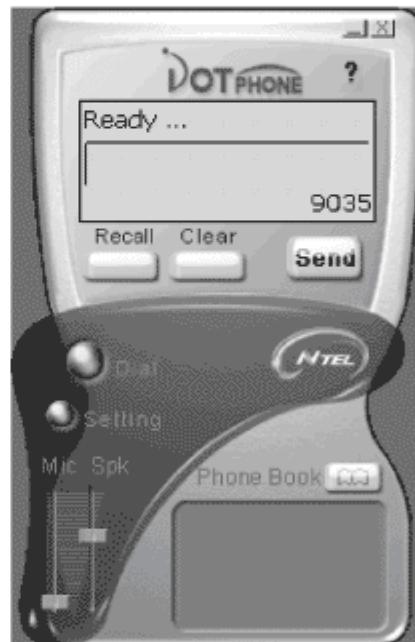


Dialing on DotPhone3000

- 1) If you want to dial on the internet with a phone, you should go through the following process

- 1 Press IP button.

If you press IP button on the DotPhone3000 telephone, DotPhone3000 program window appears. Internet phone starts connecting



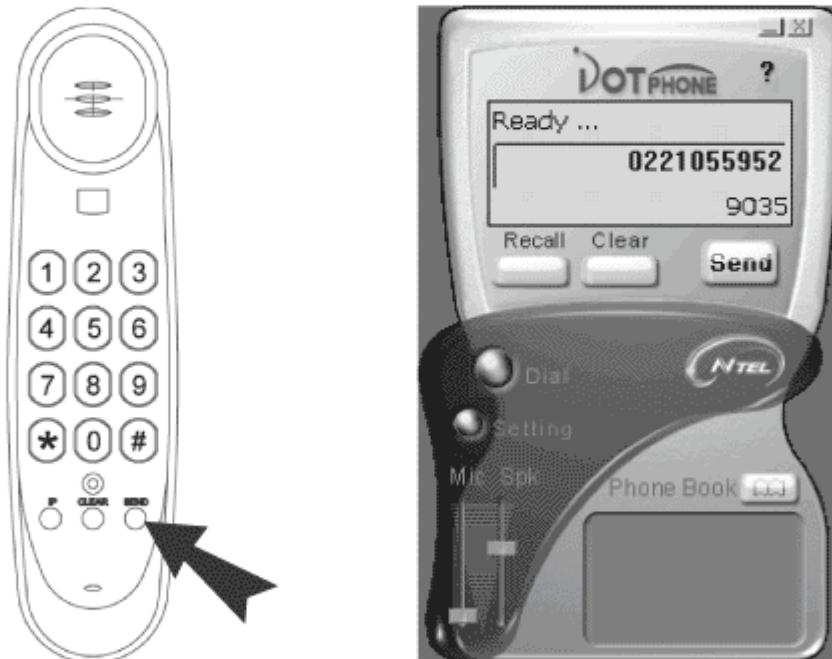
- 2 Input a phone number

Input a local number and phone number you want to dial.

(If you want to use dial buttons on the DotPhone3000 program window, click the dial button on the program window and the buttons will appear.)

DotPhone3000

3 After inputting a phone number, press the send button on the right lower corner of DotPhone3000 telephone. If the internet phone's connected properly, the sign of "connecting" will appear on the screen and the signal will be heard from the receiver.(the sign of "connecting" is " Calling to(the phone number)").



4 End

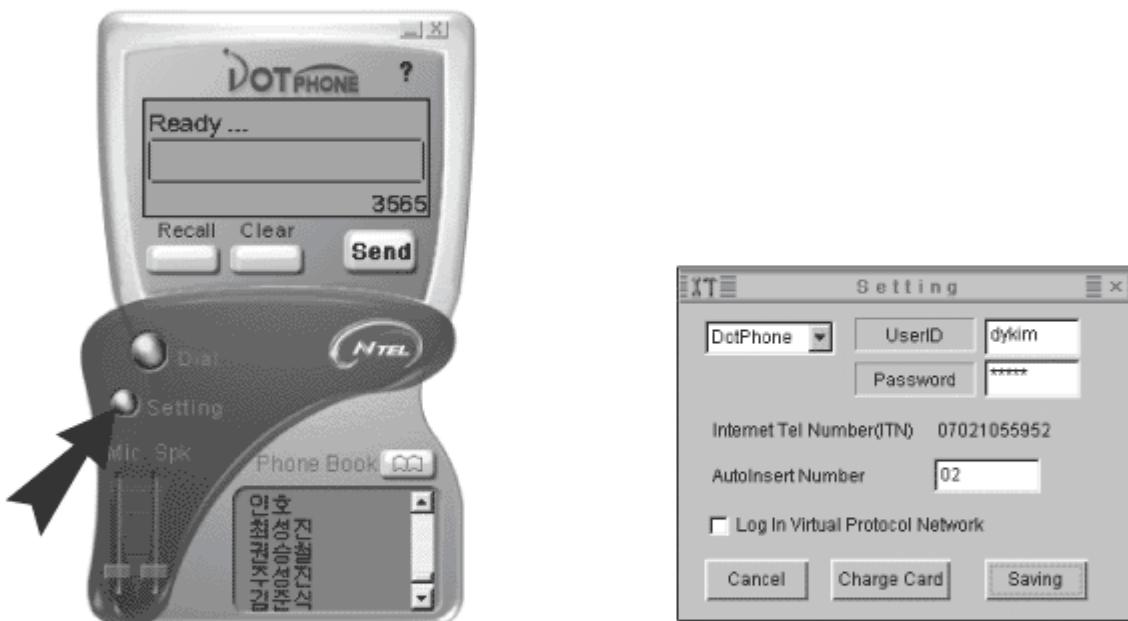
After hanging up, press the send button of DotPhone3000 telephone to end or press the IP button to close the program window.



DotPhone3000

2) Setting Environment(Setting)

1 Setup screen below of "setting" environment is shown by clicking the 'setting button' of DotPhone3000 program window..



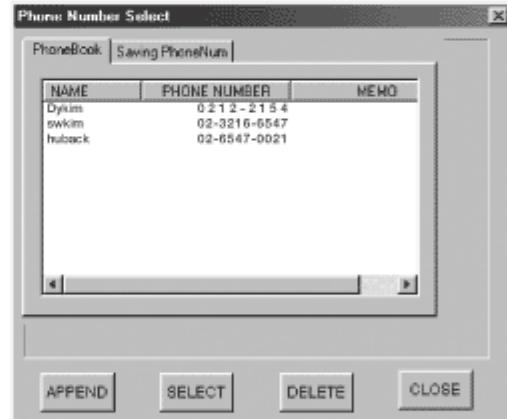
- Internal user's number (ITN) : This number is DotPhone3000 its own number. Just dial the other's ITN number. Of course, it's for free between DotPhone3000 phone users.
- Automatic local number input: Saves the local number automatically.
- Log-in in the virtual IP: Used in the internet shareware.(may not be free in the virtual IP)

DotPhone3000

3) Save a phone number

You can save the lately-dialed phone number and optional numbers. If you click the Phonebook button, the following screen will appear and you can save the 9 numbers used lately and unlimited optional numbers. There's nothing at the first installation. After selecting the saved number, press the

'choose' button, and it's inputted in the dialing window.



■ Selecting a phone number (Abbreviated Dialing)

Double click the name on the right lower corner in the DotPhone3000 program window, and the phone number is inputted and dialed.(not in the case that Phonebook window is not on the right lower corner in the DotPhone3000 program, click the Phonebook button and change into Phone Book window



Chapter 4. DotPhone3000 program Download

DotPhone3000 Program Download

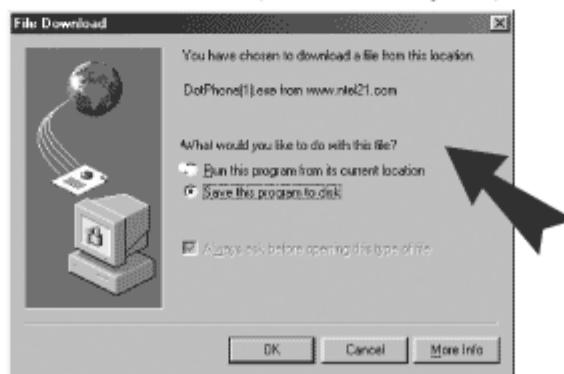
- 1 Link to www.ncall.net through the Internet Explorer and click the "download" button .□



- 2 If the file download window appears, select the job you want.

Way 1 Select "Program Run in this position" and click the 'OK' button.
And DotPhone3000 program will be executed immediately.
(recommended)

Way 2 Select "Save this program in the disc" and click the 'OK' button. The screen of selecting the location to save will appear. After checking the location, execute the saved file(DotPhone.exe) and install it.



DotPhone3000

Chapter 5. DotPhone3000 problem solving

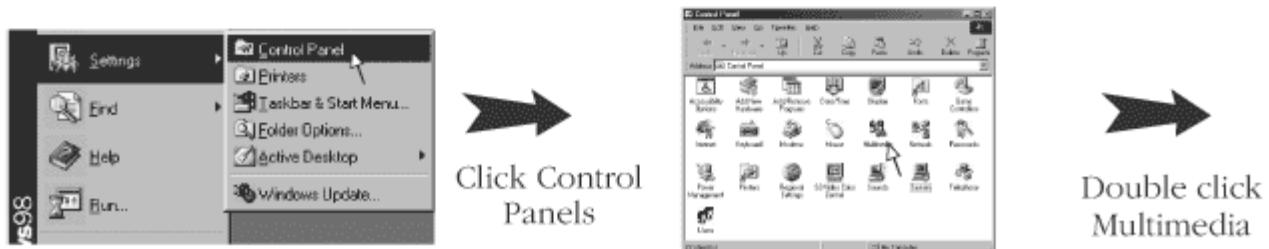
Frequent Question / Answer

1) Internet phone is not connected.

Internet phone should be available in the environment connected to internet. As a result, you should check whether the internet is connected or not, and directly link to www.ncall.net. Confirm if internet phone is available in style.

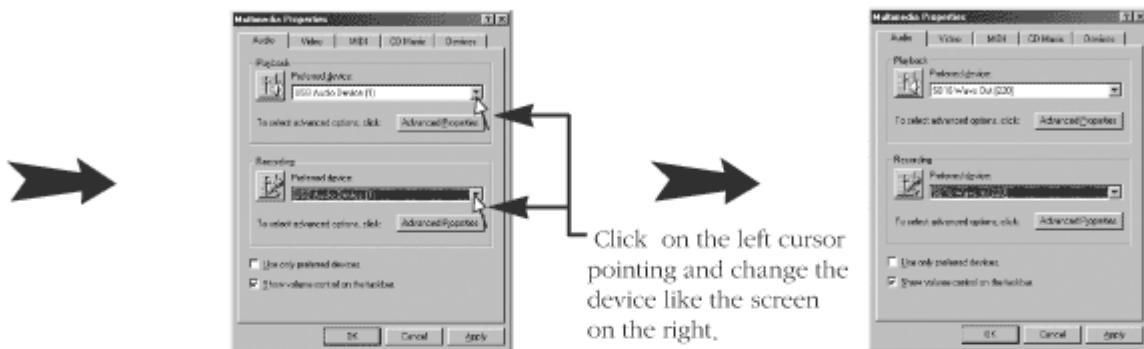
2) When you play a game or listen to the music after DotPhone3000 setup, something sounds from DotPhone3000 telephone. When you set up DotPhone3000, "USB Audio device" become installed. The following screen is for choosing a device to make a sound. Select Start menu- Control Panels- Multimedia in Windows 98 and Start- Control Panel- Multimedia- Audio Device in Window 2000. Change 'USB Audio Device' into 'CS4232' device and click the 'apply' button. (CS4232 may have different names from each system.)

► Process to change USB Audio Device in Window 98

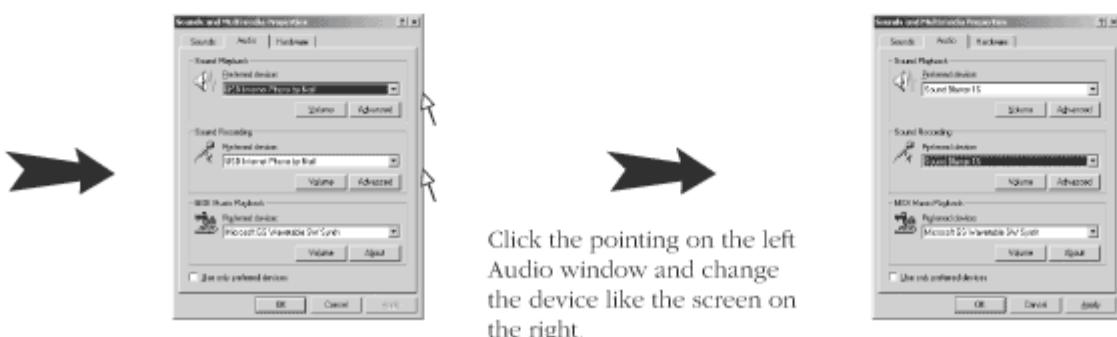
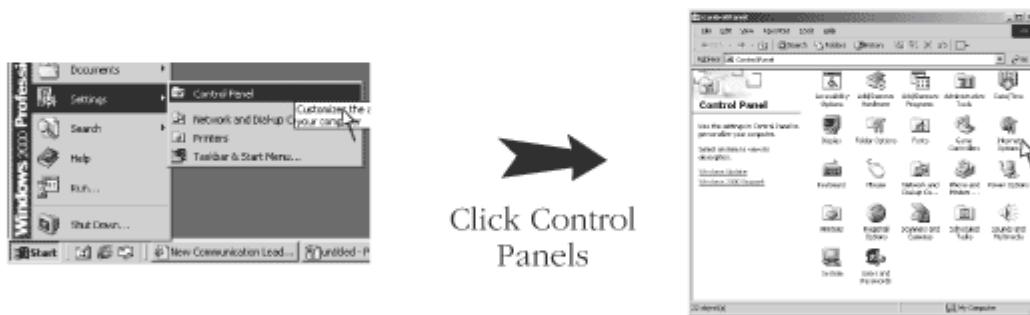




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► Process to change USB Audio Device in Window 2000



User's Manual

DotPhone3000

3) Reset-up program after deleting won't run in restarting the system. (Files used in uninstalling in Windows family may be deleted after the system restart.).



devices win98
(P15 Below)

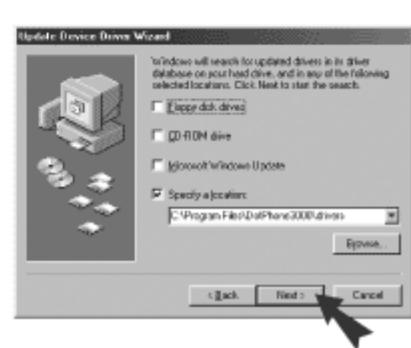


Devices win2000
(P18 Below)

Please check where ①, ②, ③, ④ are installed or not in above devices. If even one of them is not installed, download the program from <http://www.ncall.net> and reset it up. (If "?" or "!" in front of the items among ①, ②, ③, ④ is set, refer to 4) below.)

4) You can't hear anything on the phone and buttons won't be pressed in the DotPhone3000 telephone.

□ If "?" or "!" is set, set the device as below.



Click the right mouse button on registration information in () above ►► click driver update in driver ►► click the 'next' button



5) The following messages can appear on the top of the DotPhone3000 program window

"Connection Closed"

After connecting a call is finished, this message appears..

"Connection Closed"

If a call is out of operation, this message appears after the other hanged up..

"Refuse Calling.."

If the call is rejected, this message appears.

"No Answer Termination"

Though you dial, the other don't give a response. This message appears

"Busy In Calling"

When the other is on the line, this message appears.

"Answer Denied"

If the other rejects the call, the message appears.

Connect Fail Termination

If the call is not connected, the message appears.

"Fail To Connect"

When you want to call someone using this service, the message appears.

"Cancel To Connect "

When you cut it off, the message appears.

User's Manual

"Connect To Server"

It connects to the server for checking ID and Password. It may take some time (10 seconds)

"Connect H323SetGateKeeper Failed!"

It fails to dial. You should try once again.

"User Is Not Found"

The user is not under connection.





..... Warranty

Thank you for purchasing Ntel Technology Co.,Ltd Products. We will substantially conform to Ntel's publicly available specifications for a year estimated after you purchased, so that you should get the date written and obtain our full services.

■ **Warranty Items**

1. Ntel warrants that the DotPhone3000, if properly used and installed, will be free from defects for one year after the date DotPhone3000 was purchased.
2. When the following damages occur, you need to pay for material and workmanship fee.
(Damages due to misuse not in accordance with product instructions)
(Damages due to a natural calamity, fire, earthquake, flood, lightening etc)
(Problems with electrical power)
(Damages due to taking the product apart arbitrarily)
3. The period of holding parts for fixing is 3 years.
(The period is counted from the date the product's not manufactured anymore.)

■ **The standard of rewarding the amount of damage**

Compensation of customer's damages from our products is subject to the regulationsMinistry of finance and economy notices.

■ **Contact Customer Service Center**

Call : (882-2105-5995)

purchased date :

User's Manual

DotPhone3000

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This product is registered as free from electro
magnetic for housewares, so it can be used not
only residential districts but also all area.

Ntel Technology Co.,Ltd

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Tel: 82-2-2105-5800 Fax: 82-2-2105-5959

Customer service: 82-2-2105-5995

User's Manual

FCC Compliance Statement

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.