

**UVP-400**

**WiFi Phone  
User  
Manual**



Ubiquitous VoiP Phone  
**UVP-400**





# SAFETY PRECAUTIONS

- Only use the battery and charger specified for the WiFi phone. Failure to do so can result on damage to the WiFi phone, electric shock or fire.
- Do not store or operate the WiFi phone or charger in hot, damp, or dusty areas, which can damage electrical and mechanical components. Avoid prolonged exposure to temperature below 5 °C or excess of 35 °C.
- Do not drop, shake or throw the WiFi phone or charger. Rough handling can damage internal circuit boards and the battery pack.
- Do not use the WiFi phone in the vicinity of volatile gases. Leave the area before using the WiFi phone. Failure to leave the area can result in the risk of fire or explosion.
- Do not disassemble or modify the phone, charger, or battery. Incorrect modification, reassembly, or tampering may result in malfunction or personal injury.
- Keep all sharp metal objects (pin, nails, hairpins, etc.) away from the WiFi phone handset. The handset earpiece contains a strong magnet that can attract and hold metal objects. Remove any objects from the handset earpiece before using, to avoid personal injury.
- Keep all storage media (magnetic cards, floppy disks, credit cards, etc.) away from the WiFi phone. Close encounters or contact can erase or damage the storage media.
- Do not dispose of battery pack in a fire. It may explode. Check with local waste management codes for disposal instructions.
- Do not force the battery pack into the WiFi phone. Improper installation can cause malfunctions or damage the battery pack. This may result in fire or personal injury.

# SAFETY PRECAUTIONS

- Use caution in handling batteries in order to not to short the battery on conductive materials such as rings, bracelets, and keys. The battery and/or conductor may overheat and cause burns.
- If the battery becomes too hot while recharging, it should be removed immediately from the charger.
- Do not place heavy objects on the cord to avoid damage.
- If a fully discharged battery is stored for long period of time, it may not be possible to recharge the battery.
- Always grip the power plug when removing the charger from the wall outlet. Do not pull on the power supply cord to avoid damage and risk of electric shock.
- Always unplug the charger from the wall outlet before cleaning to avoid the risk of electric shock.
- Only use a power source that provides the appropriate voltage(AC100 ~ 240V) for the charger. An unsuitable power source can result in damage to the charger, electric shock or fire.
- Do not use the charger if the power supply cord or plug is damaged or frayed (exposed or broken wires, etc). This can result in the risk of fire or electric shock.
- Do not grip the antenna part which is located at LCD during talking, and the voice quality is degraded.
- The temperature of WiFi phone will be increased during long talking.

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# Menu Functions

■ Left Soft Key (  )

▶ Menu

▶ Navigation (  )

## 1.PhoneBook

- 1.Speed Search
- 2.Search by Name/Number
- 3.Search by e-mail
- 4.Add Phonebook
- 5.Speed Dial
- 6.Edit Group

## 2.SMS

- 1.New Message
- 2.In-Box
- 3.Out-Box

## 3.e-mail

- 1.New e-mail
- 2.Get e-mail
- 3.In-Box
- 4.Out-Box
- 5.Account

## 4.My Phone

- 1.Idle Display
- 2.Bell Sound
- 3.Bell Volume
- 4.Key Volume
- 5.Speech Volume
- 6.Language

## 5.Network

- 1.WiFi Profile
- 2.Information

## 6.Configuration









- 1.SIP
- 2.System

# Handset Description



# Display Indicators

## Display Indicators

	Signal Strength
	Out of Service Area
	Connection Status
	Vibration Mode Enabled
	Call Forwarding Enabled
	SMS Indicator
	E-mail Indicator
	Battery Level Indicator



LCD screen is turned off for power consumption when user has no interaction.

If you grip the antenna part which is located at LCD during talking, voice quality may be degraded.



# Package Contents

█ Please check the package contents by comparing them the following list.



WiFi Phone  
(Included Battery)



Charger



User Manual

## Replace the battery

**Switch the WiFi phone off in stand by mode.** And remove the battery cover.

**Remove the old battery.** Disconnect the cord by firmly gripping the connector and pulling gently.

**Install the new battery.** Connect the cord of the new battery by firmly inserting the connector into its place. Do not reverse the connector. And replace the battery cover until it clicks in place.

## About Battery

Since battery power is easily consumed, if you find the battery power diminishes quickly after full charging, please replace your battery.

Li-Polymer battery has not a memory effect. Even though battery is charged unless fully discharged, it is not affect the battery life.

# Charge the Battery



When the LED is changed GREEN, the battery is charged more than 85%. To charge fully, it needs 1 hours on charger.

The WiFi phone has no damage to connect with charger during GREEN.



Change a new battery when the battery life is half of first use.

## Charging LED status

status	charging	fully charged
LED	RED	GREEN

Your battery packaged is not charged fully. With your phone turned off, charge your phone for 3 hours before its first use.

## Charging Time

	Standard(950mAh)
Time	about 180 Minutes

When the battery power is low and needs recharging, the low battery indicator() will flash continuously, and the phone will be switched off automatically.

## Battery Life

	Standard(950mAh)
Talk Time	about 180 Minutes
Standby Time	About 60 Hours

The standby time depends on the network conditions, phone usage and surrounding area. The phone consumes more battery power in areas with weak signal, with high or low temperatures, or when used outside the service area.

# Basic Operation



These pages give you some tips on using the phone. For more detailed information, read through this User Manual.

## Switch the Phone On/Off

### 1. On



(about 2 seconds)

### 2. Off



(about 3 seconds)

## Setup the WiFi phone

Before you use WiFi phone to make a call, you should make a **Profile** for WiFi network connection and configure **SIP** account.

### WiFi Profile

WiFi phone has to connect with your wireless internet service provider. WiFi phone supports multiple profile for several W-LAN APs.

You can make a **WiFi profile** on **Network** menu.

- SSID of W-LAN AP
- IP address by DHCP or static IP address
- WEP key, WPA-PSK

Please refer to **WiFi Profile** on **Network** Menu on page 24.

### SIP

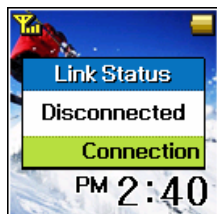
You have to register **SIP Server** information and **SIP account** with User Name, User Number and User Password on **SIP** in **Configuration** Menu.

Please refer to **SIP** on **Configuration** Menu on page 29.

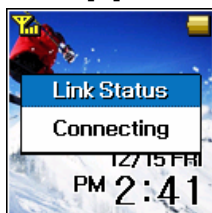


If the WiFi phone has malfunction on use or the WiFi phone does not switch On, please switch the WiFi phone on after Unplug battery and Plug battery.

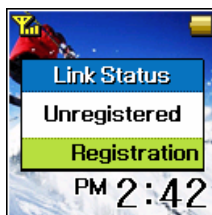
# Service status



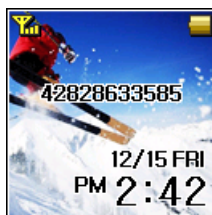
[1]



[2]




[3]



Standby

## WiFi phone service status

Turn on the phone by pressing the **END** key( ) during 2 seconds. It is displayed “Booting Logo” Image on LCD.

After WiFi phone is booted completely, WiFi phone displays status corresponding to the connection of WiFi network on LCD as figure [1] [2] [3].

The figure [1] shows WiFi phone did not connected with W-LAN AP. It shows on initial stage status. If figure [1] is lasted over 20 sec, you have to check for **WiFi Profile** information of **Network**, also to check for W-LAN AP to work well. If **WiFi Profile** information is correct and **W-LAN AP** works well, then you need to reboot WiFi phone.

The figure [2] shows WiFi phone connected with W-LAN AP, but internet connection is failed. You have to check for network such as DHCP/static IP configuration of **WiFi Profile** function.

The figure [3] shows WiFi phone to try registering with SIP server. The WiFi phone is not registered to SIP server but connected with W-LAN AP. You need to check for configuration of **SIP Server**, also to check for user name, user number and user password of **SIP Account** function .

When WiFi phone is registered to SIP server, it is displayed his own telephone number on LCD. (page 22)


# Make a Call




The keypad lock prevents the keys from being accidentally pressed resulting in unintentional operations.

In standby mode, press and hold '#' key to lock or unlock.

ICON with press 


 An incoming call

 A outgoing call


 A missed call


 A reject call

 Call error


 Call forwarding

## Make a Call, Hangup a Call, Reject a Call

Key in Phone number, Press **Talk** key (  ).  
(Press **Upper arrow** key to delete the character or digit.)

Press the **End** key(  ) to end the current call or to reject an incoming call.

## Accept a Call

Press **Talk** key  to answer an incoming call.

## Redial

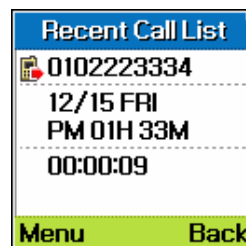
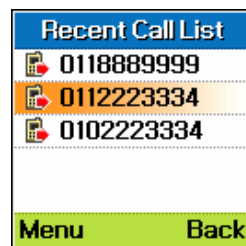


**Navigation**



Press **Talk** key, and press upper/down **Navigation** key to reach the desired number, and press **Talk** key.

The recent call lists are stored the last 20 calls. If you select View menu, the phone will be display the information of the call.



# Supplementary Services



These supplementary services may be not support if service specification is different with VoIP provider or if you do not register in the these services.

Supplementary Services

Call Hold


Call Transfer

Call Waiting

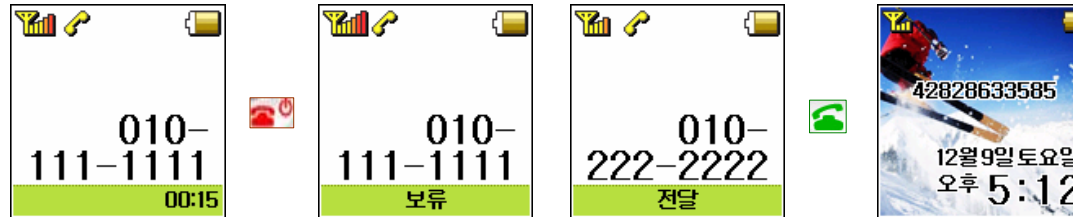
Call Forwarding

## Call Hold/Call Transfer

The WiFi phone provides several supplementary services such as **Call Hold**, **Call Transfer**, **Call Waiting** and **Call Forwarding**.

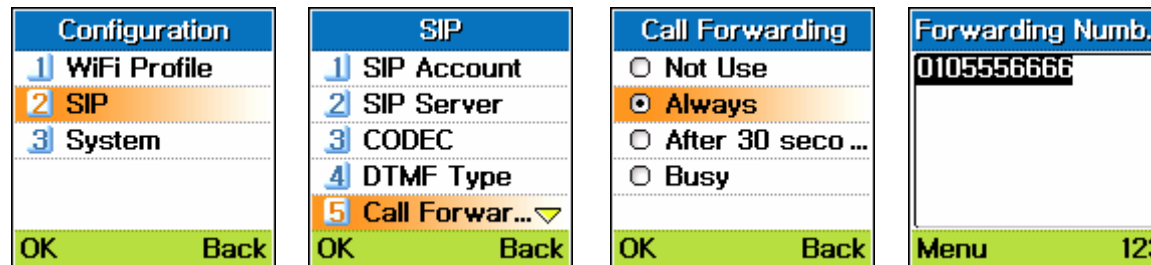
If you want to hold the current call (ex : 010-111-1111), you can hold the call by push right **Soft key** (  ). You can cancel **Call Hold** function by pressing right **Soft key** again. It displays the Hold notification on LCD.

If you want to transfer the hold call, you can transfer it by key in another **numbers** and **Talk**.



## Call Forwarding

If you want to forward the call, you can configure the **Call Forwarding** function (Always, After 30 seconds, Busy) on **Configuration/SIP** menu. When Call forwarding function is enabled, the WiFi phone displays Call Forwarding Enabled. (page 6, page 30)

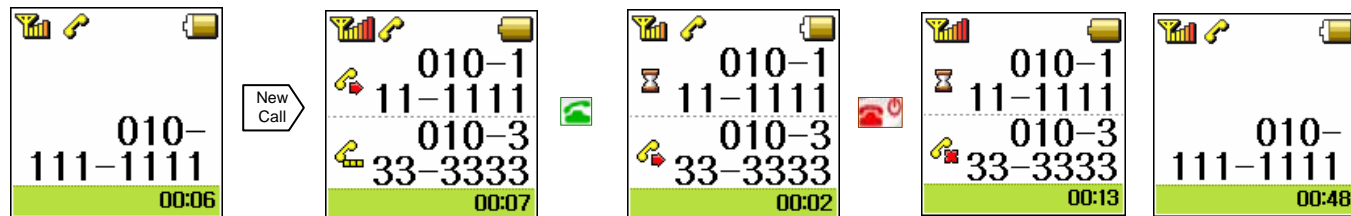


# Supplementary services

## Call Waiting

If you want to pickup new receiving call(ex.010-333-3333) during talking with someone (ex: 010-111-1111), you can pickup a new call by pressing **Talk** key. In this case, you can talk with old call and new call one after the other by pressing **Talk** key. When you are talking with someone, if you press **END** key, the current talking call is released and return to the waiting call.

When a new call is arrived, if you want to release an old call, press **END** key, and If you want to reject a new receiving call, press right Soft key and **END** key.



# In Call Operations



During a call, WiFi phone supports DTMF transfer, Earpiece volume, Mute functions.

## DTMF Transfer

During a call, you can deliver the numeric information to the opposite side of caller if you press numeric keys(0,..9,\*,#). It is very useful for Automatic Response System. You can select In-band or Out-band DTMF transfer methods. (page 30)

## Adjust Earpiece Volume

During a call, press **Side** Key to adjust earpiece volume . There are 7 volume levels. Press Upper navigation key to increase or Down navigation key to decrease.

## Mute the Microphone Volume

During a call, press the left soft key. The microphone volume will be set to mute. To resume the volume, press the left soft key. The WiFi phone displays 'Mute' on your LCD.



# Phonebook

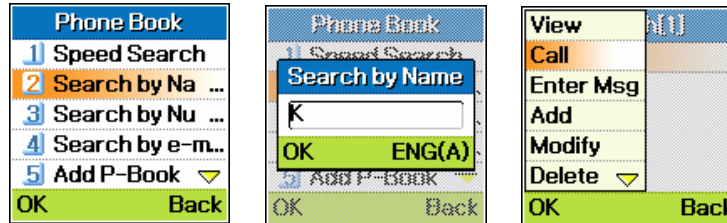


## Search

In standby mode, press right soft key for phonebook menu.

### Search via Group/Name/Number/e-mail

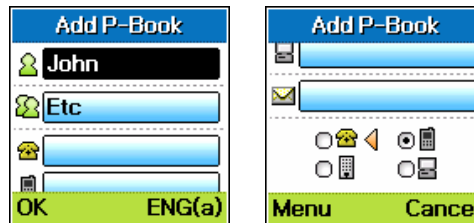
Press **Call** on menu after you selected a desired number.



Key in the first letter(s) or digit(s) of name you searching for. All names starting with these letter(s)/digit(s) will be displayed.

## Add Phonebook

### Select Add Phonebook



- ▶ Name
- ▶ Telephone(Home)
- ▶ Telephone(Office)
- ▶ E-mail
- ▶ Group
- ▶ Mobile phone
- ▶ VoIP phone
- ▶ Main Number

# Speed Dial

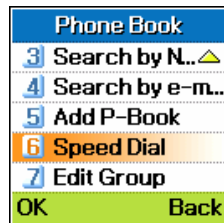


You can store frequently used phone number and names in the phonebook. The phonebook and speed dial can store up to 200 entries.

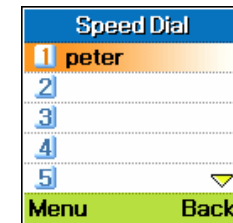
## Speed Dial

In standby mode, press right soft key for phonebook menu.

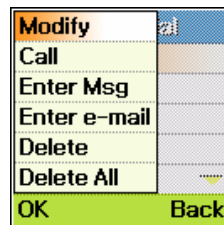
### Speed Dial



▶ Registration ▶ Search ▶ Select



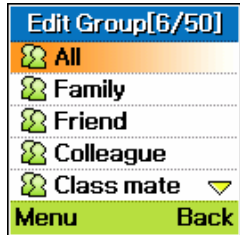
If Speed Dial is 18, press 18 and **Talk** key or press 1 and 8(hold).



### Speed Dial ▶ Menu

Modify speed dial entry.  
Call/Send Message.  
Delete speed dial entry.  
Delete All.

# Add Group

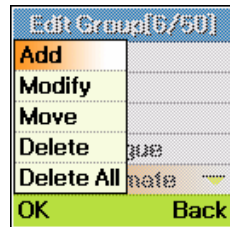


You can search easily using group information of phonebook.

## Edit Group

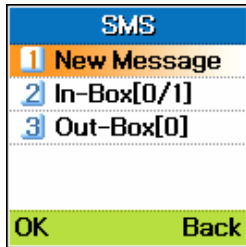
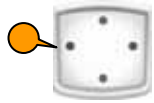
In standby mode, press right soft key for phonebook menu.

**Edit Group**    ► **Menu**



Add group name  
Modify group name  
Move order of group name  
Delete group name  
Delete all group name

# SMS (Short Message Service)

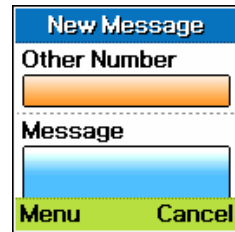


## New Message

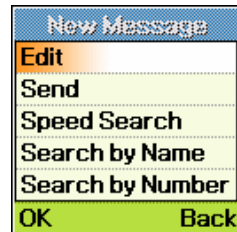
In standby mode, press left soft key for SMS menu or select SMS in main menu. The message consists of maximum 80 characters.

### New Message

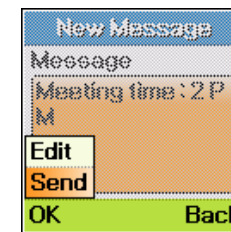
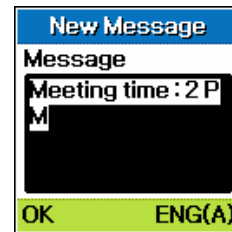
▶ **Key in or Search number**



▶ **Edit Message**



▶ **Send**

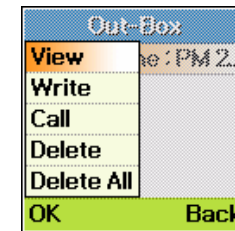
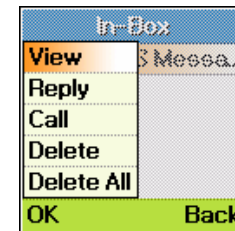


## In-box/Out-box



The SMS function may NOT be provided by some VoIP service provider.

The received messages are saved in **In-Box**, sending messages are stored in **Out-Box**.  
The return number is delivered automatically as your number.



# Input Method



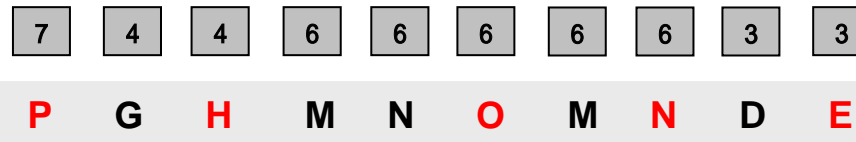
- 1 Select **Menu**
- 2 Select mode : **ENG(A), ENG(a), 123, Special**

If you key in IP address, press 192\*168\*0\*1 then they are converted 192.168.0.1.

- █ You can move to left, right, upper, down position using Navigation key.
- █ If you need to insert a space in written text, you can select a space on special character mode using right soft key.
- █ To delete the last entered letter/digit, press the upper navigation key. To delete all letters/digits, press and hold the upper navigation key. (The upper navigation key has a role for Delete and Back space.)

## Key in letters

Ex) To write "PHONE", press 2 and select 'ENG(A)' mode.

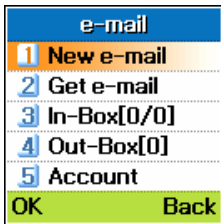


## Key in special character

You can use various special characters by pressing 2, icons by selection 'Special' mode.



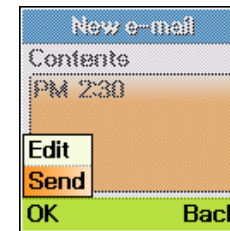
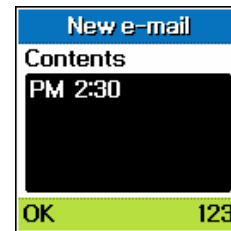
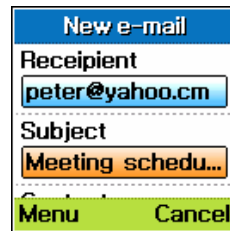
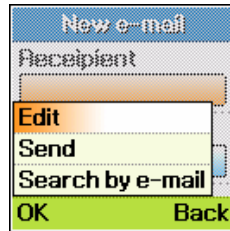
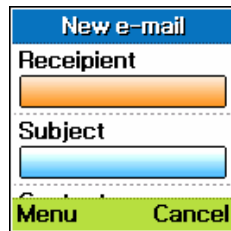
# e-mail



## New e-mail

In standby mode, select **e-mail** in main menu. The message consists of maximum 300 characters.

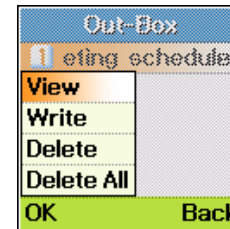
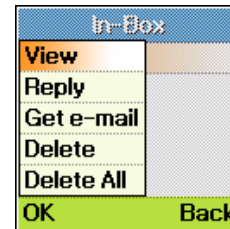
### New e-mail



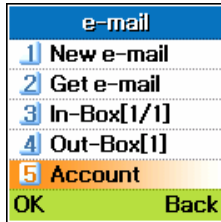
## Get e-mail

You get a new e-mail using **Get e-mail** function.

The received messages are saved in **In-Box**, sending messages are stored in **Out-Box**.



# e-mail



## Set e-mail account

You have to set e-mail account for e-mail service.

### Account

#### ▶ user ID, password

A screenshot of the 'Account' form for setting user ID and password. The 'User ID' field contains 'jhl@netcodec.co...' and the 'Password' field contains '\*\*\*\*'. The 'SMTP' and 'POP3' fields are empty. The 'Menu' and 'Cancel' buttons are at the bottom.

#### ▶ SMTP

A screenshot of the 'Account' form for setting SMTP. The 'User ID' field contains '\*\*\*\*' and the 'Password' field contains '\*\*\*\*'. The 'SMTP' field contains 'www.netcodec. ...' and the 'Port' field contains '0'. The 'POP3' field is empty. The 'Menu' and 'Cancel' buttons are at the bottom.

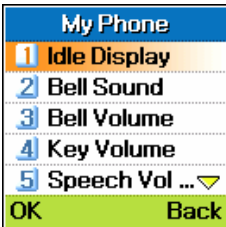
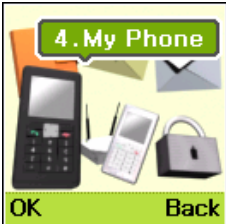
#### ▶ POP3

A screenshot of the 'Account' form for setting POP3. The 'User ID' field contains '\*\*\*\*' and the 'Password' field contains '\*\*\*\*'. The 'SMTP' field contains 'www.netcodec. ...' and the 'Port' field contains '0'. The 'POP3' field contains 'www.netcodec. ...' and the 'Port' field contains '0'. The 'Menu' and 'Cancel' buttons are at the bottom.



The WiFi phone only displays subject and sender address of received e-mail. You have to check e-mail by another computer for contents and attached files.  
You can send simple texts using e-mail of WiFi phone.

# My Phone



## Idle Display

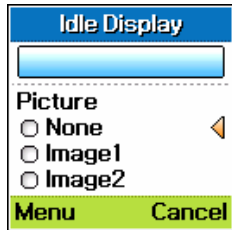
In standby mode, select **My Phone** in main menu.

### Idle Display

#### ▶ Display items



#### ▶ Background Picture



## Bell Sound

The WiFi phone supports 8 various bell sounds.

## Bell Sound/Vibrator Mode

Press and hold **\*** key for vibration mode. Press and hold **\*** key again for bell sound mode.



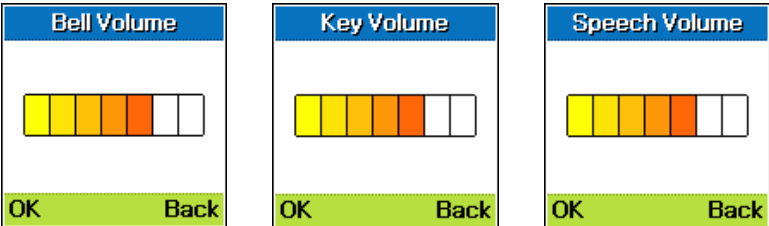
# My Phone



## Adjust volume

The WiFi phone can adjust 7 volume levels for bell, key and speech.

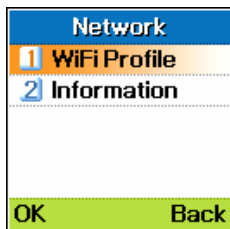
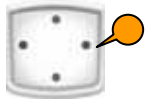
### Bell, Key, Speech Volume



## Language

The WiFi phone supports English and Korean(Hangul) version.

# Network



## WiFi Profile

In standby mode, press right soft key for **Network** menu or select **Network** in main menu.

## WiFi Profile

▶ **New**
▶ **Scan AP/ Setup AP**
▶ **DHCP**
▶ **Security**
▶ **Save**

WiFi Profile

1 Empty

2 Empty

3 Empty

4 Empty

New

OK      Back

WiFi Profile

1 Empty

2  Scan AP

3  Setup AP

4 OK    Cancel

Menu      Back

Setup AP

SSID

AP\_ID 5

DHCP

Use      ◀

Not Use

Menu      Cancel

Setup AP

Security

Not Use      ◀

WEP

WPA-PSK

IEEE8021X

Menu      Cancel

Setup AP

Security

Not Use      ◀

WEP

Select -PSK

Save

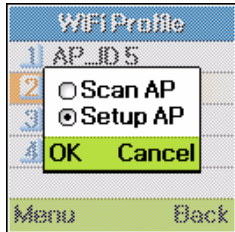
OK      Back



The WiFi phone supports multiple WiFi profiles which are consisted such as SSID of W-LAN AP, DHCP/Static IP address and security (WEP, WPA-PSK). You have to store least **one** WiFi profile for internet connection.

The WiFi phone configures W-LAN AP automatically using **Scan AP** function or manually by **Setup AP**. Also the IP address can be configured automatically using DHCP or manually by Static IP.

# Network



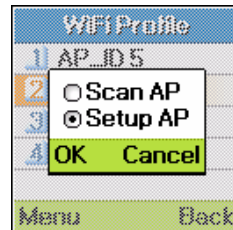
## Setup AP

### WiFi Profile

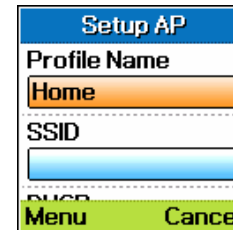
▶ New



▶ Setup AP

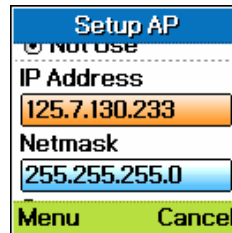
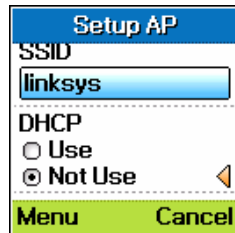


▶ Key in Profile/SSID



## Static IP

You have to select "Not Use" for DHCP. And you have to key in **IP address**, **Subnetmask**, **Gateway** and **DNS**.



▶ IP address

▶ Subnet mask

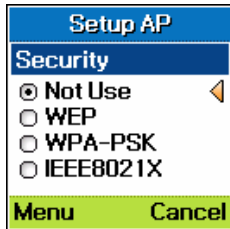
▶ Gateway

▶ DNS



If you key in IP address, press 125\*7\*130\*233 then they are converted 125.7.130.233.

# Network

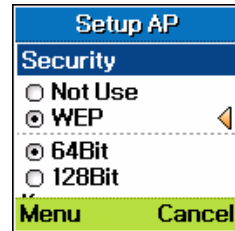


## Security (WEP, WPA-PSK, 802.1X)

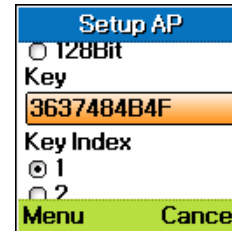
You have to configure a **Security** function such as Not Use, WEP, WPA-PSK and IEEE802.1X. Please save it after configuration is completed .

### WEP

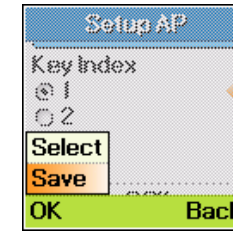
▶ 64/128bit



▶ Key (Hex)

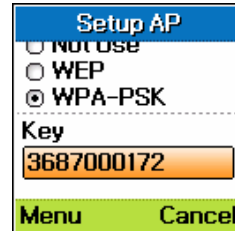


▶ Save

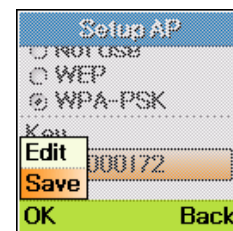


### WPA-PSK

▶ Key

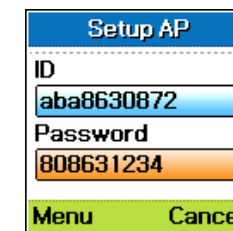


▶ Save

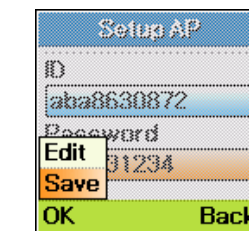


### IEEE802.1X(Radius)

▶ Key



▶ Save



You have to store the WiFi profile. The WiFi phone will be connected with W-LAN AP by stored WiFi profile when the WiFi phone is restarted.

# Network

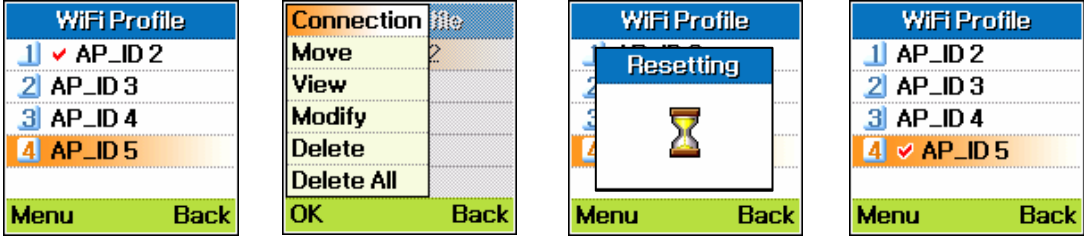


## AP connection, Priority reconfiguration

The WiFi phone displays current connected AP(ex : AP\_ID\_2).

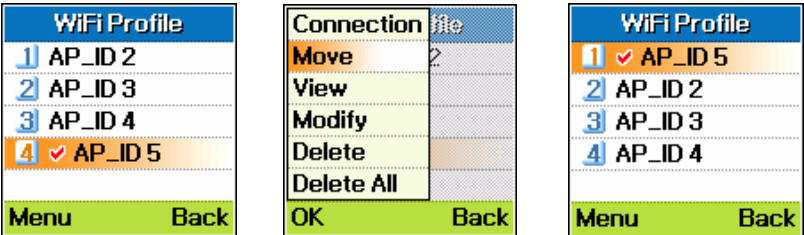
### New AP Connection

▶ AP Selection ▶ Connection



### AP Priority Reconfiguration

▶ AP Selection ▶ Move



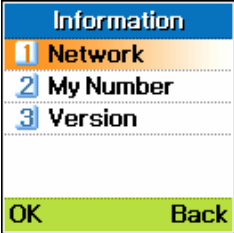
# Network

▶ Network

▶ Information



## Network



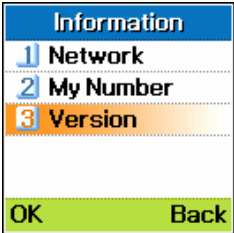
The WiFi phone displays its IP address, Server IP address and MAC address.

## My Number



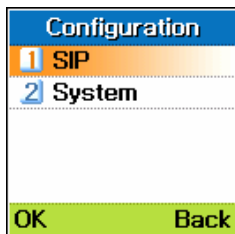
The WiFi phone displays its phone number.

## Version



The WiFi phone displays its version.

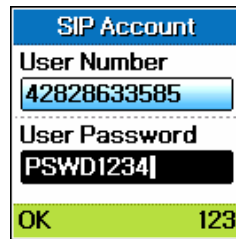
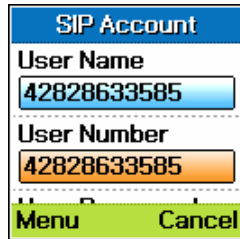
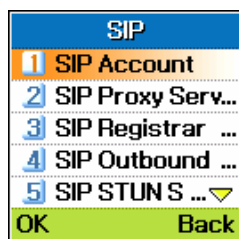
# Configuration



## ► Configuration    ► Password    ► SIP

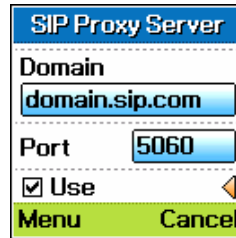
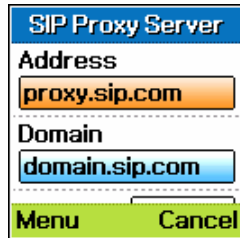
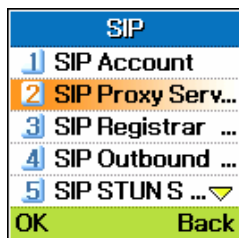
The WiFi phone will be requested for the password by **Configuration** menu. The factory setting value for configuration password is '0000', and you can change the password.

### SIP Account



The **User Name**, **User Number**, **User Password** have to be registered by Internet Telephony Service Provider.

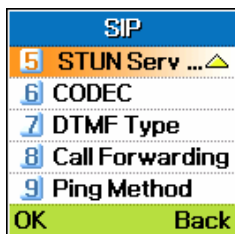
### SIP Proxy Server



The WiFi phone has to be select **"Use"** for SIP proxy server.

You can set IP address(ex:203.254.100.1) or domain name (ex: proxy.sip.com) as SIP server address in **Address** field. If the SIP server uses SIP domain information, you can set it in **Domain** field. You can also edit the **Port** number.

# Configuration



## SIP Registrar Server/SIP Outbound Proxy and STUN Server



In general, the most of VoIP service providers use single SIP proxy server which included with SIP registrar and SIP outbound proxy server function. If you need to configure separate a SIP registrar and a SIP outbound proxy server, configure **SIP Registrar server and SIP Outbound proxy server**. The **STUN server** supports for private IP environment.

## Voice CODEC

▶ **Type**

▶ **Echo Canceller**

▶ **VIF Size**



The WiFi phone supports various Voice **CODEC**(G.729, G.711 a/u Law) which are negotiated with your SIP proxy server automatically during a call.

You can also select **Use** or **Not** for **Echo canceller** function, and **VIF** (Voice Information Frame) **Size** (G.711= 10,20,30 msec, G.729= 20,40 msec) of voice CODEC.

These functions do not use by general user.

## DTMF Type

The WiFi phone supports **DTMF** (In-band, RFC 2833) signaling function for In-band and Out-band. It is very useful for ARS.

## Call Forwarding

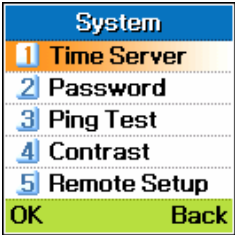
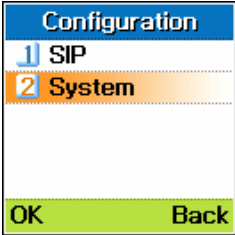
It supports the call forwarding of supplementary services (Always, After 30 seconds, Busy) using **Call Forwarding**. The WiFi phone displays "Call Forwarding Enabled" on your LCD. (Page 6)

## Ping Method

The WiFi phone supports **Ping Method** function for private IP solution on special SIP proxy server.



# Configuration



▶ Configuration ▶ Password ▶ System

## Time Server



The WiFi phone displays clock information through time server. The WiFi phone has factory setting address of **Time Server**. The GMT offset is adjusted by left/right navigation key.

## Password



The WiFi phone has a configuration password which is '0000' as factory setting value. You can change it for yourself. If you forget it, you can not use configuration menu.

## Ping Test



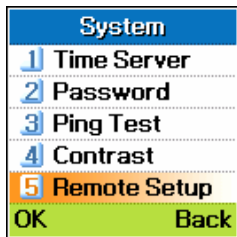
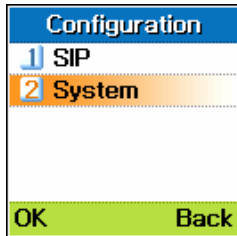
You can check the WiFi network status via W-LAN AP by **Ping Test** function. In Ping Test function, you can check the network status by sending and receiving ping packets in your WiFi phone.

## Contrast



You can adjust the LCD contrast of your WiFi phone.

# Remote Setup



The WiFi phone can not work properly if the WiFi phone turned off during remote setup. You SHOULD handle Remote Setup function very carefully.

- ▶ Configuration
- ▶ System
- ▶ Remote Setup

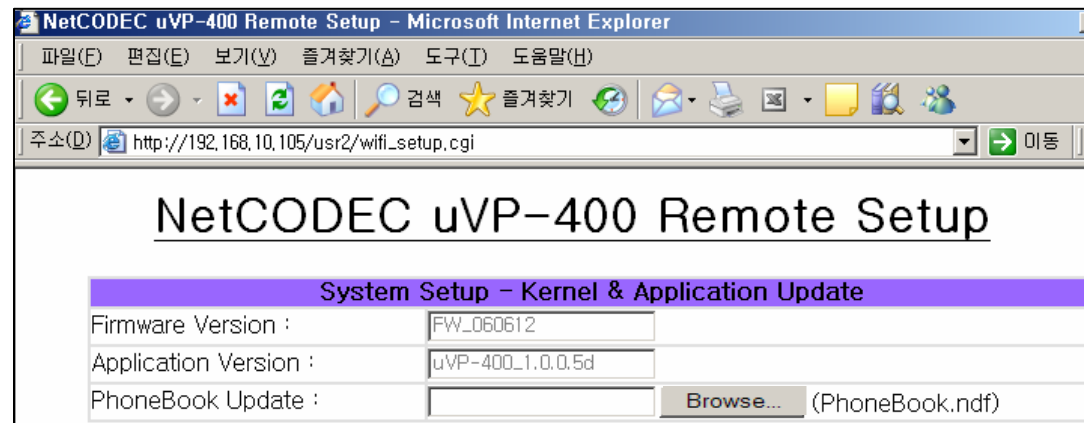
## Remote Setup

You can configure the WiFi phone through WiFi network by its Web server.

First, the WiFi phone has to perform **Remote Setup** function in WiFi phone to configure by Web server. Second, your notebook or PC has to connect the same W-LAN AP that connected with the WiFi phone. Third, Log in internet explorer with URL([http://192.168.10.105/usr2/WiFi\\_setup.cgi](http://192.168.10.105/usr2/WiFi_setup.cgi)). You can read WiFi phone's IP address(192.168.10.105) on Network of **Information** menu. (Page 28)

The WiFi phone displays "Remote Configuration is available" on your LCD when Remote Setup activated. After remote setup is completed, the WiFi phone displays "Changed" on your LCD.

- ▶ Internet Explorer
- ▶ URL of WiFi phone's Web Server



# Remote Setup

System	
1	Time Server
2	Password
3	Ping Test
4	Contrast
5	Remote Setup
OK	Back

Network	
1	WiFi Profile
2	Information
OK	Back



Press "Setting Apply" button to apply parameters.

## WiFi Profile

Wireless Setup – AP & IP Setup	
Profile read :	1 <input type="button" value="Profile read"/>
Essid:	Test_LAP
Channel:	13
Security Setting :	Disable
WEP Key Value:	
WEP Key Index:	2
PSK Key Value :	
IEEE802.1X ID Value :	
IEEE802.1X PW Value :	
MAC Address:	00:0e:2c:00:04:85
DHCP Use:	Enable
IP Address:	0.0.0.0
Netmask:	0.0.0.0
Gateway Address:	0.0.0.0
Primary DNS Address:	0.0.0.0
Secondary DNS Address:	0.0.0.0



In standby mode, press right soft key for **WiFi Profile** menu. Also you can configure the WiFi profile by Web server.

# Remote Setup

System	
1	Time Server
2	Password
3	Ping Test
4	Contrast
5	Remote Setup
OK	Back

Configuration	
1	SIP
2	System
OK	Back



Press "Setting Apply" button to apply parameters.

## SIP

SIP Setup – Server & Account Setup	
Proxy Server Use:	Enable ▾
Proxy Server Address:	125.7.130.111
Proxy Domain Address:	
Proxy Port:	5060
Out Proxy Use:	Disable ▾
Out Proxy Address:	0.0.0.0
Out Proxy Port:	5060
Registrar Server Use:	Disable ▾
Registrar IP Address:	
Registrar Domain Address:	
Registrar Port:	5060
Stun Use:	Disable ▾
Stun Address:	0.0.0.0
Stun Port:	3478
User Name:	07077771234
User Number:	07077771234
User Password:	PSW1234
Register Time:	3600
Local Port:	0
DTMF Payload:	101



You can configure **SIP** for Configuration/SIP menu. Also you can configure **SIP** by Web server.

# Remote Setup

System	
1	Time Server
2	Password
3	Ping Test
4	Contrast
5	Remote Setup
OK	Back

Configuration	
1	SIP
2	System
OK	Back

## System

ETC Setting	
Contrast Setting:	3
Codec Setting:	G.729
Packetization Time:	20 ms
Echo Canceller Use:	Enable
Time Server Address:	
Time Offset:	9



You can configure **System** for Configuration/System menu. Also you can configure **System** by Web server.

## Apply and Factory Setting


Setting Apply

Setting Initialize



Press "Setting Apply" button to apply parameters. Press "Setting Initialize" button to recover for factory setting value. It makes the configuration password and phonebook as factory setting value.

# Trouble Shooting

Symptom	Solution
Can not connect W-LAN AP (  )	The WiFi phone may be outside of service area range. If it is in service area, switch the WiFi phone Off and On. (page 10)
Link status is <b>Disconnected</b>	Press right soft key. If the status does not change, switch the WiFi phone Off and On (page 10)
Link status is <b>Unregistered</b>	The WiFi phone is not registered with SIP proxy server. Press right soft key. And please check the internet connection using Ping Test on Configuration menu. If the internet connection is ready, switch the WiFi phone Off and On (page 10)
Can not make a call but RF signal strength is strong	The WiFi phone is not registered with SIP proxy server. Press right soft key. And please check the internet connection using Ping Test on Configuration menu. If the internet connection is ready, switch the WiFi phone Off and On (page 10)
Can not display Clock information	Please check Clock activated on idle display/My phone (page 22). Please check the internet connection (such as firewall, outside internet connection) with time server (ex : time.nist.net). Please wait for 10 minutes.
Voice is not clear	It may be weak RF signal. Move to an area with strong signal.
The WiFi phone can not be switched On	Press and hold END key for more than 2 seconds. Charge the battery. Remove battery and Insert battery again. Press and hold END key again.
The WiFi phone is warm	During a long talk, it may be occur. There are no affect for performance and life of the WiFi phone.

# Trouble Shooting

Symptom	Solution
Echo occurs	Decrease speech volume of the WiFi phone. Enable Echo Cancellor function on the CODEC/SIP/ Configuration menu. (page 30)
Battery life is short	Since battery power is easily consumed, if you find the battery power diminishes quickly after full charging, please replace your battery.
No Bell sound	Change Vibration mode to Bell sound mode.
Connected with charger during GREEN LED of charger.	The WiFi phone has no damage.
The WiFi phone can not be switched On even battery is sufficient	Remove and Insert battery again. Press and hold END key again.
LED of charger is blinking	On charging fully, it may be blinking RED and GREEN. It is normal. Wait for 20 minutes
Can not connect Internet Explorer on remote setup	The WiFi phone has to perform <b>Remote Setup</b> function in WiFi phone. Your notebook or PC has to connect the same W-LAN AP that connected with the WiFi phone. Log in internet explorer with the correct URL. (Page 32)

# Specification

## Specification and features

VoIP Protocol	SIP(RFC3261)
Voice CODEC	G.729A, G.711 A/u Law
Battery	950mAh, Li Polymer Battery
Wireless Access Protocol	CSMA/CA
Operation Frequency	2.4 ~ 2.483 GHz
W-LAN	IEEE802.11b/g
RF Output Power	Max 11b(18 dBm), 11g(15 dBm)
Size/Weight	About 103.2 x 42.5 x 15.5 mm, 67g
Charger	Adaptor(5V, 500mA Out)
Temperature	-20 °C ~ 50 °C
Humidity	10% ~ 85% (Non-condensing)
Manufacturer/Country	NetCODEC. Co., Ltd./Korea

## WiFi phone Information

Model Name	uVP-400
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## WiFi phone : uVP-400

Congratulations on becoming an owner of a uVP-400 WiFi phone! You made an excellent choice and we hope you will enjoy all of its capabilities.

This document is subject to change without notice.

The LCD screen and key button may be different with real WiFi phone.