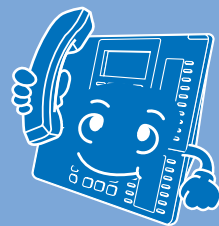# Internet Phone

OfficeServ

SMT-i5220

User's Manual

OfficeServ

SMT-i5220

Precautions for Safety

Please review the User Manual carefully prior to using the product in order to ensure safe and proper product operation.
This document provides the information to prevent bodily injury and property damage.
Please make s good use of product with its description below.

Conventions

WARNING
Provides information or instructions that you should follow in order to avoid personal injury or fatality.

CAUTION
Provides information or instructions that you should follow in order to avoid service failure or product damage.

NOTE
Indicates additional information for reference.

CHECK IT
Provides information or instructions that you should follow in order to avoid service failure or product damage.

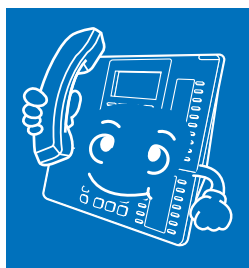## Symbols

Caution
Indication of a general caution.

Restriction
Indication for prohibiting an action for a product.

Instruction
Indication for commanding s specifically required action.

⚠ WARNING

Neglecting to do so may result in electrical shock, fire, bodily injury to the user and/or damage to user's property/assets.

Power supply

🚫 Do not use the damaged power line or loose plug.

❗ Be sure to connect the power connection port to the power adapter(AC 220V) offered with the product.

🚫 Never pull out the power plug by pulling the line or when your hands are wet.

❗ If there is dust or water on power plug, wipe it off with a dry cloth.

❗ Unplug the power plug when the product is not used for a long period of time.

Installation/Maintenance

⚠ Do not leave the product in dusty areas or in environments with extreme thermal differences or near a heating apparatus (Cigarette or heater and so on).

🚫 Do not use volatile liquids, such as insect spray, near the product.

🚫 Do not place vases shall, near the product.

❗ Unplug the power plug at once and contact the service center if unusual sound, smell, or smoke comes out.

⚠ CAUTION

Neglecting to do so may result in product malfunction and/or product damage.

Power supply

🚫 Do not turn off the power while the product is saving the call log or upgrading its software.

Installation/Maintenance

⚠ When you clean the product, unplug the power cord and dry with a soft cloth,
Do not clean the product with chemical solvents such as wax, benzene, alcohol, thinner, mosquito spray, aerosol, lubricant and detergent.

🚫 Do not repair or modify the product without promission.

🚫 Do not install the product to direct sunlight.

🚫 Do not put heavy things on the product.

Preparations

Contents

Preparations

Service Menu usage 63

Function Keys usage 74

Troubleshooting 75

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Preparations

Components

This product consists of the following components.
Before using the phone, make sure that you have received all components.
If any items are missing, contact your dealer.

Main Unit

Handset
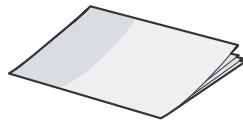
Quick Manual
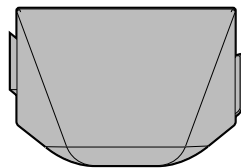
Stand
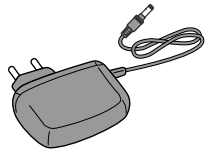
Power Adapter

UTP (LAN) Cable

NOTE The illustrations used in this manual are for you convenience only, and may be different from actual objects.

Connecting

1	Connect the handset to the handset port on the back of your phone.
2	Disconnect the Ethernet cable from the computer, and attach it to the PC port on the back of your IP Phone.
3	Connect the Ethernet port in your workspace to the LAN port on the back of your phone, using the provided LAN (UTP) cable. Your IP Phone now shares a network connection with your computer.
4	Connect a standard power outlet in your workspace to the power port using the provided AC power adapter. The phone will subsequently boot. (If your system administrator delivered your phone without a power supply, your phone probably receives power through the Ethernet connection.)
5	To use a headset, connect the headset to the headset port on the back of your phone.

① Handset connection
② PC connection
③ Internet connection
④ Power connection
⑤ Headset connection
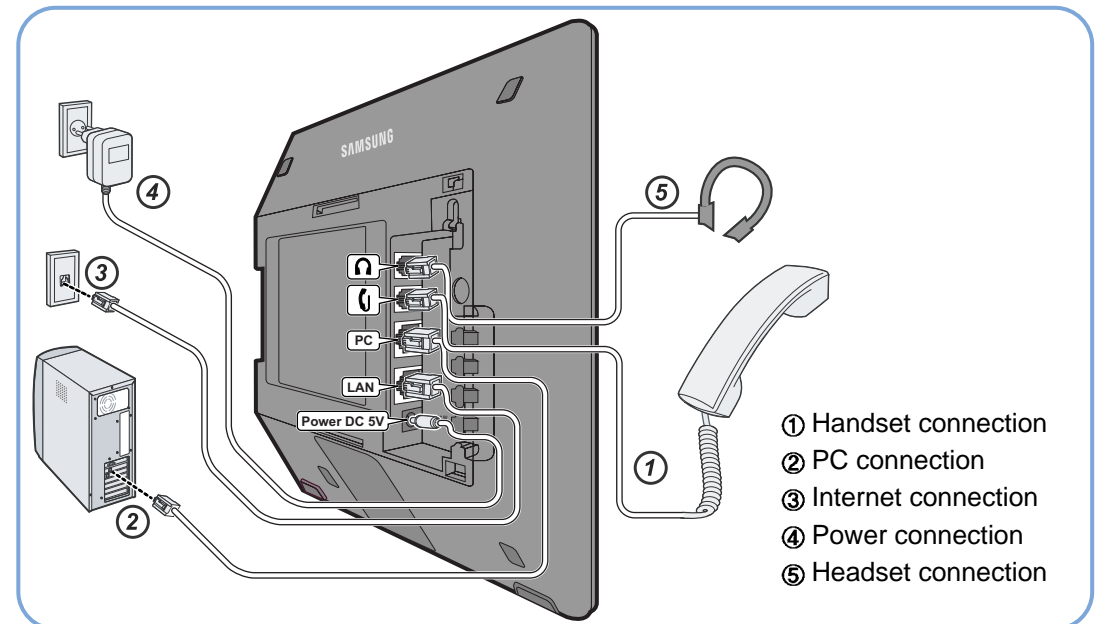
CAUTION
- Be sure to connect to PC and Network(LAN) before connecting the AC Power adapter.
- During the power on, if network is disconnected be sure to replug the AC power adapter. Otherwise, some problem can happen in the phone use.

Initial Environment Settings for Activation

NOTE
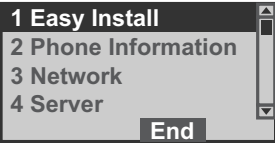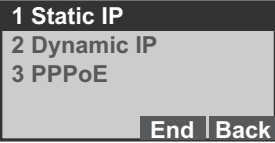
Once you connect the phone to its power source, a start-up process begins. After several minutes, the phone's LCD screen displays the Initial Environment Settings screen for Activation.
Or press and hold [✳] button while in booting the phone to enter the Initial Environment Settings for Activation screen.
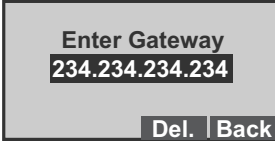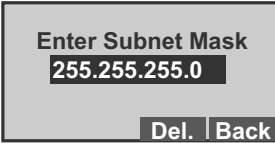
1 Easy Installation

You can set up the network, IP address and system server information settings for activation easily.
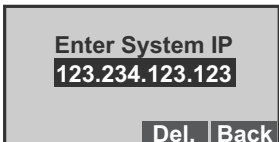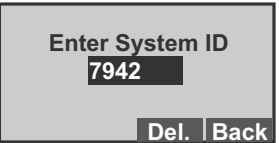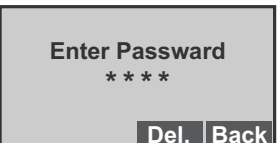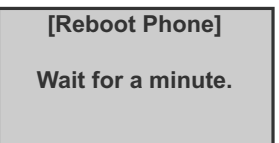
1	After connecting power to the product, the Activation screen is displayed. Select the **1 Easy Install**, and press the **Enter**[**OK**] button.	**1 Easy Install** **2 Phone Information** **3 Network** **4 Server** End

2	You can show the Network setting screen. Select desired network mode, and press the **Enter**[**OK**] button.	**1 Static IP** **2 Dynamic IP** **3 PPPoE** End | Back
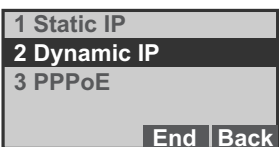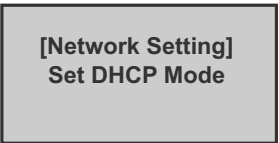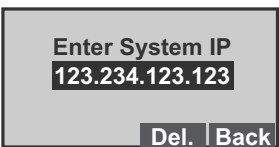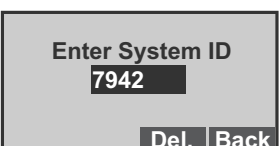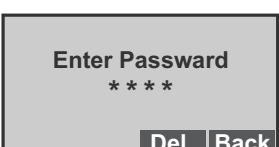
3	**If the 1 Static IP.....** Enter the **IP Address** ⇒ **Subnet Mask** ⇒ **Gateway address**, and press the **Enter**[**OK**] button. - The Network information inquires to administrator.	**Enter IP Address** **123.123.123.123** Del. | Back **Enter Subnet Mask** **255.255.255.0** Del. | Back **Enter Gateway** **234.234.234.234** Del. | Back

4

Enter the **System IP** ⇨ **System ID (Phone number)** ⇨ **Password**, and press the **Enter**[OK] button.

- The System information inquires to administrator.

```
Enter System IP
123.234.123.123

                        Del.  Back
```

```
Enter System ID
7942

                        Del.  Back
```

```
Enter Passward
* * * *

                        Del.  Back
```

```
[Reboot Phone]

Wait for a minute.
```

In case of 2 Dynamic IP....

Enter the **System IP** ⇨ **System ID (Phone number)** ⇨ **Password**, and press the **Enter**[OK] button.

- The System information inquires to administrator.

```
1 Static IP
2 Dynamic IP
3 PPPoE

                        End  Back
```

```
[Network Setting]
Set DHCP Mode
```

```
Enter System IP
123.234.123.123

                        Del.  Back
```

```
Enter System ID
7942

                        Del.  Back
```

```
Enter Passward
* * * *

                        Del.  Back
```

5

In case of 3 PPPoE.....
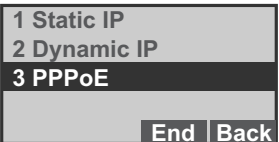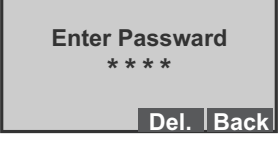
Enter the **User ID** ⇨ **Password** ⇨ **System IP** ⇨ **System ID (Phone number)** ⇨ **Password**, and press the **Enter**[OK] button.

- To change the text input mode press [✻] button repeatedly. (Refer to 30 page)

- The System information inquires to administrator.

```
1 Static IP
2 Dynamic IP
3 PPPoE

                        End  Back
```

```
Enter User ID
Anonymous

                        Del.  Back
```

```
Enter Passward
* * * *

                        Del.  Back
```
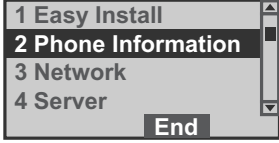
6

The Unit is reboot automatically.

```
[Reboot Phone]

Wait for a minute.
```

2 Phone Information

You can confirm the your IP Phone's S/W version, Network information and MAC address.

1 In Activation screen, select the *2 Phone Information*, and press the **Enter**[OK] button.

```
1 Easy Install
2 Phone Information
3 Network
4 Server
                    End
```
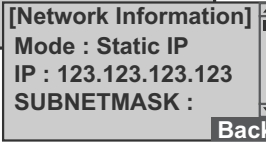
2 Select desired Information mode, and press the **Enter**[OK] button.
You can show the each information screen.
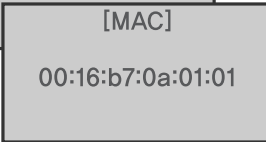
```
1 Version Info.
2 Network Info.
3 MAC Address

        SMT-i5220 V1.40
        (09.07.16 13:00)
    Copyright @
    2009 SAMSUNG
                    Back
```

```
1 Version Info.
2 Network Info.
3 MAC Address

    [Network Information]
    Mode : Static IP
    IP : 123.123.123.123
    SUBNETMASK :
                    Back
```

```
1 Version Info.
2 Network Info.
3 MAC Address

        [MAC]

    00:16:b7:0a:01:01
```
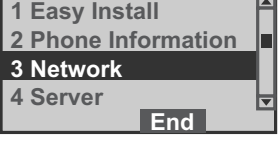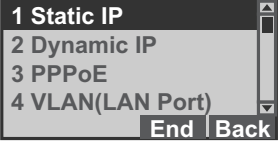
3 Network

You can set up the network for manually.
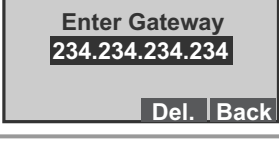
1 In Activation screen, select the *3 Network Setting*, and press the **Enter**[OK] button.
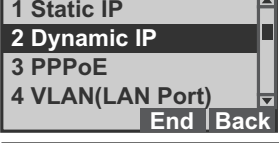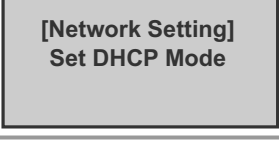
```
1 Easy Install
2 Phone Information
3 Network
4 Server
                    End
```

2 You can show the Network setting screen.
Select desired network mode, and press the **Enter**[OK] button.

```
1 Static IP
2 Dynamic IP
3 PPPoE
4 VLAN(LAN Port)
                End  Back
```
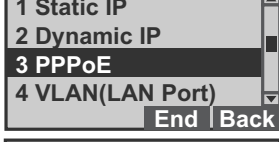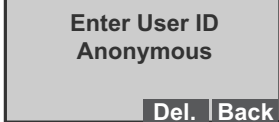
3 *In case of 1 Static IP.....*
Enter the **IP Address** ⇨ **Subnet Mask Address** ⇨ **Gateway Address**, and press the **Enter**[OK] button.

- The System information inquires to administrator.

```
Enter IP Address
123.123.123.123

            Del.  Back
```

```
Enter Subnet Mask
255.255.255.0

            Del.  Back
```

```
Enter Gateway
234.234.234.234

            Del.  Back
```

4 *In case of 2 Dynamic IP.....*
Enter the **IP Address** ⇨ **Subnet Mask Address** ⇨ **Gateway Address**, and press the **Enter**[OK] button.

```
1 Static IP
2 Dynamic IP
3 PPPoE
4 VLAN(LAN Port)
                End  Back
```

```
[Network Setting]
Set DHCP Mode
```
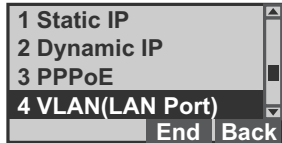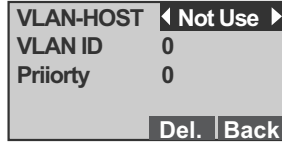
5 *In case of 3 PPPoE.....*
Enter the **User ID** ⇨ **Password**, and press the **Enter**[OK] button.

- The PPPoE item is reserved for additional functions.

- The Network information inquires to administrator.

```
1 Static IP
2 Dynamic IP
3 PPPoE
4 VLAN(LAN Port)
                End  Back
```

```
Enter User ID
Anonymous

            Del.  Back
```

6

In case of 4 VLAN(LAN Port).....

Select the **VLAN-HOST : Use/Not Use** ⇨ enter **VLAN ID** ⇨ **Priority**, and press the **Enter[OK]** button.

- The Network information inquires to administrator.

```
1 Static IP          ▲
2 Dynamic IP
3 PPPoE
4 VLAN(LAN Port)     ▼
         End │Back
```

```
VLAN-HOST   ◄ Not Use ►
VLAN ID       0
Priiorty      0

         Del. │Back
```
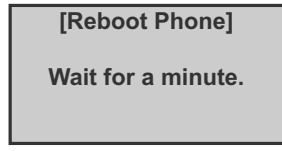
7

In case of 5 VLAN9PC Port).....

Select the **VLAN-PC : Use/Not Use** ⇨ enter **VLAN ID** ⇨ **Priority**, and press the **Enter[OK]** button.

- The Network information inquires to administrator.

```
2 Dynamic IP         ▲
3 PPPoE
4 VLAN(LAN Port)
5 VLAN(PC Port)      ▼
         End │Back
```

```
VLAN-HOST   ◄ Not Use ►
VLAN ID       0
Priiorty      0

         Del. │Back
```
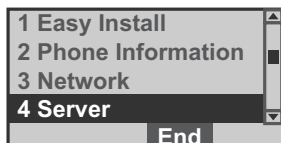
8

In case of 6 802.1x.....

Select the **802.1x : Not Use or Use(** ⇨ enter **ID** ⇨ enter **Password)**, and press the **Enter[OK]** button.

- The Network information inquires to administrator.

```
3 PPPoE              ▲
4 VLAN(LAN Port)
5 VLAN(PC Port)
6 802.1x             ▼
         End │Back
```

```
        [802.1x]
802.1x      ◄    Use    ►
ID             test
PW            ****
         Del. │Back
```
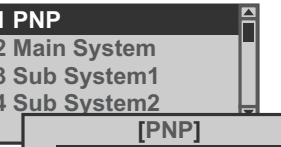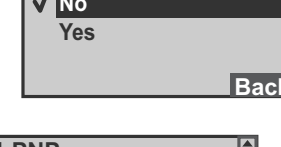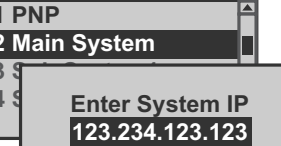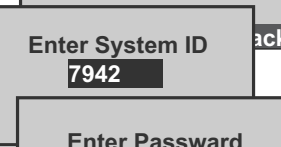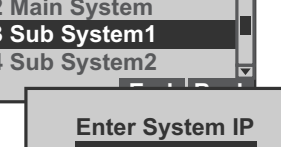
9

Unit is reboot for new condition automatically.

```
    [Reboot Phone]

  Wait for a minute.
```

4 Server

You can set up the to connected the Main or Sub Server System.

1

In Activation screen, select the **4 Server**, and press the **Enter[OK]** button.

```
1 Easy Install       ▲
2 Phone Information   ■
3 Network
4 Server             ▼
              End
```
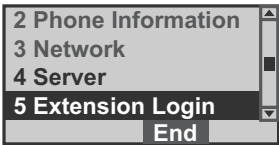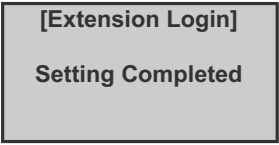
2

Select **PNP** ⇨ select **No** or **Yes**, and press the **Enter[OK]** button.

Select **Main** or **Sub System** ⇨ enter the **System IP** ⇨ enter the **System ID** ⇨ enter the **Password**, and press the **Enter[OK]** button.

- The Server information inquires to administrator.

```
1 PNP
2 Main System
3 Sub System1
4 Sub System2
          [PNP]
   ✓ No
     Yes

              Back
```

```
1 PNP
2 Main System
3 S
4 S    Enter System IP
       123.234.123.123
```

```
    Enter System ID      ack
       7942
```

```
    Enter Password
       * * * *

         Del. │Back
```

```
1 PNP
2 Main System
3 Sub System1
4 Sub System2

    Enter System IP
    123.123.123.234

         Del. │Back
```
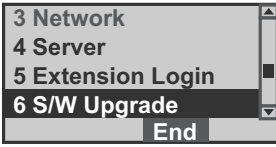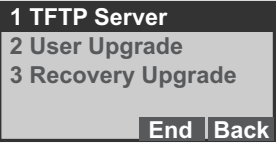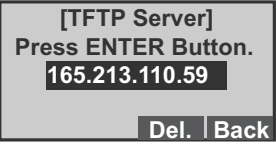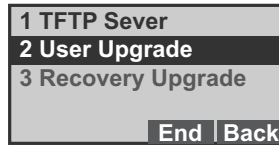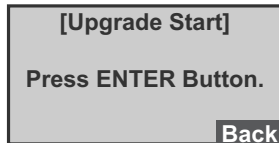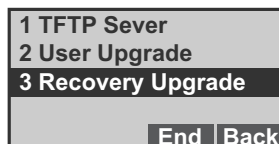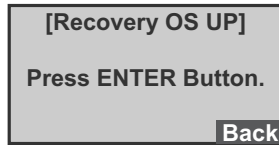
5 Extension Login

You can set the Extension Login function.

| 1 | In Activation screen, select the **5 Extension Login**, and press the **Enter**[**OK**] button. | 2 Phone Information
3 Network
4 Server
5 Extension Login
End |

| 2 | Select the **No** or **Yes**, and press the **Enter**[**OK**] button. | [Extension Login]
✓ No
Yes
Back |
| | | [Extension Login]

Setting Completed |
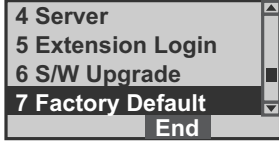
6 S/W Upgrade

You can upgrade the IP Phone's S/W.

| 1 | In Activation screen, select the **6 S/W Upgrade**, and press the **Enter**[**OK**] button. | 3 Network
4 Server
5 Extension Login
6 S/W Upgrade
End |

| 2 | Select **1 TFTP Server** ⇨ enter the **Server IP Address**, and press the **Enter**[**OK**] button.

- The firmware upgrade information inquires to administrator. | **1 TFTP Server**
2 User Upgrade
3 Recovery Upgrade
End Back |
| | | [TFTP Server]
Press ENTER Button.
165.213.110.59
Del. Back |

| 3 | After setup the TFTP Server, select **2 User Upgrade**, and press the **Enter**[**OK**] button.
Press the **Enter**[**OK**] button to start upgrading firmware and reboot automatically. | 1 TFTP Sever
2 User Upgrade
3 Recovery Upgrade
End Back |
| | | [Upgrade Start]

Press ENTER Button.
Back |

| 4 | After setup the TFTP Settings, select **3 Recovery Upgrade**, and press the **Enter**[**OK**] button.
Press the **Enter**[**OK**] button to start recovery upgrading firmware and reboot automatically. | 1 TFTP Sever
2 User Upgrade
3 Recovery Upgrade
End Back |
| | | [Recovery OS UP]

Press ENTER Button.
Back |

Preparations
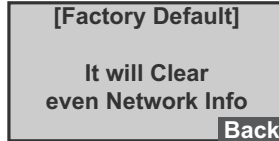
7 Factory Default

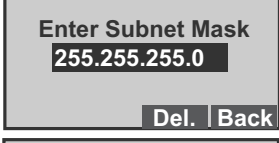You can initialize the phone to its original condition.

1	In Activation screen, select the *6 Factory Default*, and press the **Enter[OK]** button. - Be sure to check the your data before formatting the IP Phone.	4 Server 5 Extension Login 6 S/W Upgrade **7 Factory Default** End

2	Press the **Enter[OK]** button to start resetting.	[Factory Default] It will Clear even Network Info Back
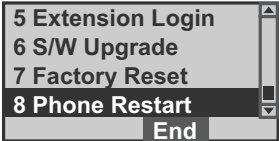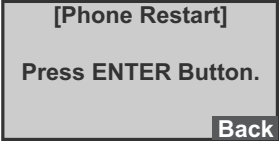
8 Phone Restart

You can reboot the IP Phone.

1	In Activation screen, select the *7 Reboot*, and press the **Enter[OK]** button.	5 Extension Login 6 S/W Upgrade 7 Factory Reset **8 Phone Restart** End

2	Press the **Enter[OK]** button to start rebooting.	[Phone Restart] Press ENTER Button. Back

Preparations

IP Phone at a Glance
Features and functions

Network interface

Chances are, your system administrator or a technician will connect your new IP Phone to the corporate IP telephony network.
If that is not the case, connecting your phone is easy.
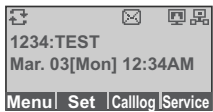
네트워크

LCD Screen

1234:TEST
Mar. 03[Mon] 12:34AM
Menu | Set | Calllog | Service

Displays features such as the time, date, your phone number, caller ID, line/call status, and soft button tabs.

Easy Navigation with Enter(OK) buttons
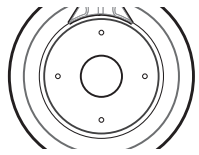
Enables you to scroll through text and select features displayed on the LCD screen.

UC-Dial button
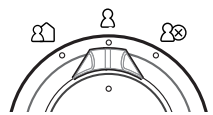
Use to select or deselect the Call Forward/DND setting by using the Direct UC Dial Control.

Text Messaging

Use to send/receive the Text Message to External persons via messaging service.

Call Pickup

Answer an incoming call that is ringing on another extension within your group

Call Back

If you call an extension and the line is busy or the call goes answered, you can use the Call Back feature to receive notification when the extension is available to take a call.

Call Messaging

보류

Places an active call on hold, resumes a held call, or switches between an active call and a held call-depending on the line state.

Call Conference

Your IP Phone supports conference calls, enabling you to talk with multiple parties at the same time.

Call Forwarding
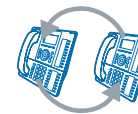
Redirects your incoming calls to another number.

DND(Do Not Disturb)

You can set the Do Not Disturb function, automatically refusing/blocking all incoming calls

Announcement

Activates the announcements function via speakerphone.

Call Settings
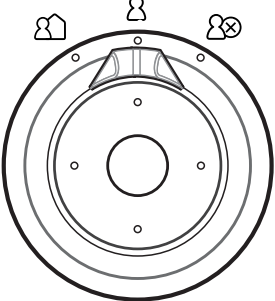
Provides access to phone settings such as contrast and ring sound, network configuration, and status information.

Part Names and buttons

Front view

① Handset ② LCD Screen ③ Soft buttons
④ Status LED
⑤ User-Defined Function keys
⑥ Navigation/ Enter buttons
⑦ Conference
⑧ Transfer
⑨ Hold
⑩ Speed dial keys
⑪ Microphone
⑫ Dial Keypad
⑬ Speaker Phone
⑭ Headset
⑮ Volume
⑯ Mute
⑰ Speaker
⑱ Service
⑲ Message
⑳ Phonebook
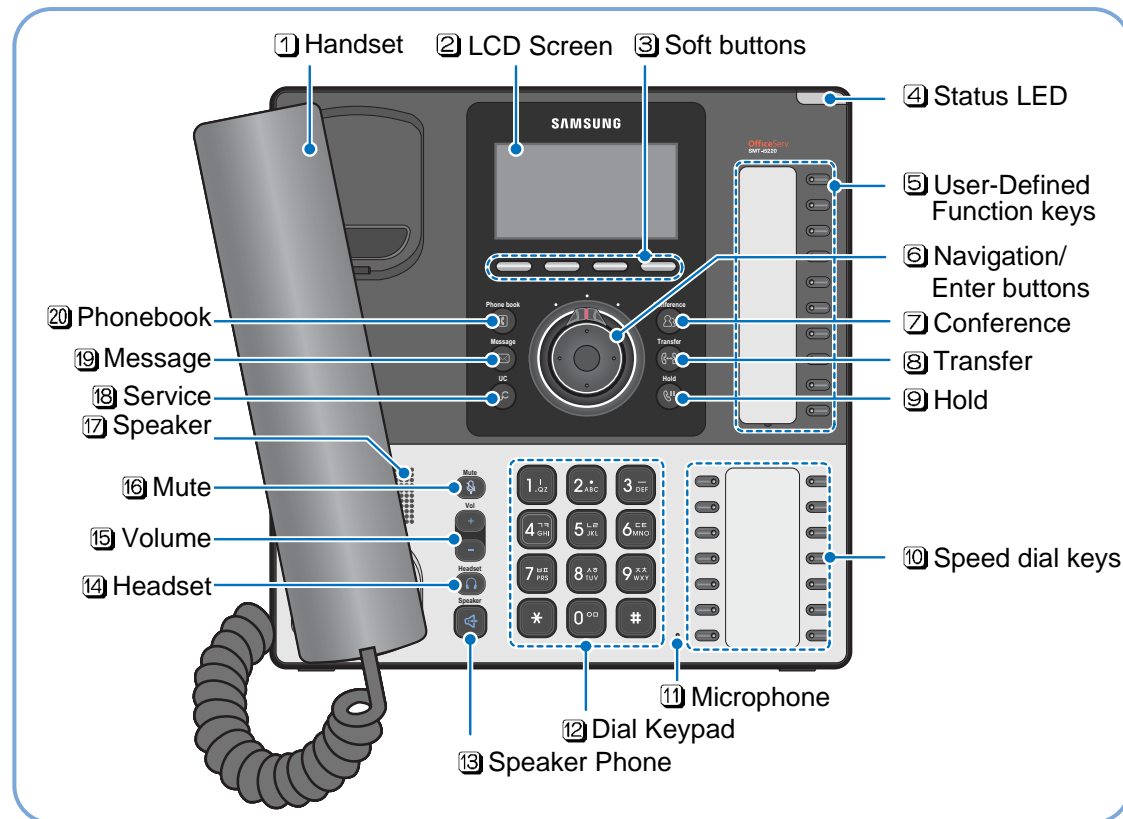
Buttons

Buttons/Items	Description
① Handset	The handset on your IP Phone functions in the same way as a handset on a traditional phone:
② LCD screen	Displays features such as the time, date, your phone number, caller ID, line/call status and softkey tabs.
③ Soft button	Performs the functions indicated by the screen text on the bottom of the display.
④ Status LED	Indicates the IP Phone status.
⑤ User-Defined Function keys	Provide access to phone lines, web-based services, and phone features.
⑥ Navigation with Enter[OK]	Use to scroll through menus and highlight items. Use to enter the selected menus or item.
⑦ Conference	To turn a two-party call into a conference call.
⑧ Transfer	To transfer a connected call to another extension.
⑨ Hold	Toggle the Call Hold feature on or off.
⑩ Speed dial keys	Provide access to speed-dial numbers.

Buttons/Items	Description
⑪ Microphone	Allows other callers to hear you clearly when you are speaking to them.
⑫ Dialpad	Use to dial phone numbers, enter letters.
⑬ Speaker *Speaker*	Toggle the Speaker phone feature on or off.
⑭ Headset *Headset*	Toggle the Headset feature on or off.
⑮ Volume +/- *Vol*	Increases or decreases volume for the handset, headset, speakerphone or ringer (depending upon which is currently active).
⑯ Mute *Mute*	Toggle the mute on or off.
⑰ Speaker	Toggle the Speaker phone feature on or off.
⑱ UC *UC*	
⑲ Message *Message*	Provides access to a message system.
⑳ Phonebook *Phone book*	Enter the Phonebook menu.

Status Indicator

The status indicator on the top of the unit give information about your phone:
The following icon list show the conditions of your phone:
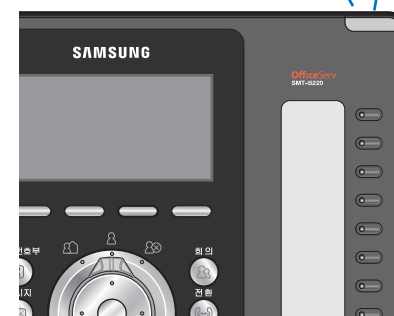
Status	Indication
During an incoming internal call	Blinking
During an incoming external call	
When a new message has been received	
During a call	Lighting
Connecting your call	

LCD Screen Layout

The display has 3 areas:
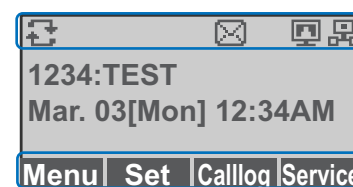
Area	Descriptions
Status icons	Displays mode and status icons,
Text and call Information area	Displays input number or text and current call and includes detailed information such as caller ID, call duration, and call state.
Soft function	Activate a softkey by pressing the corresponding softkey button.

1234:TEST
Mar. 03[Mon] 12:34AM
Menu | Set | Calllog | Service

Status Icon descriptions

The following icon list show the conditions of your phone:

Ion	Descriptions
⮃	Appears when the Call Forwarding feature is active.
⊖	Appears when the DND(Do Not Disturb) feature is active.
🔇	Appears when the Mute feature is active.
📥	Appears when the SRTP is feature is active.
✉	Appears when a new text message has been received.
🔊	Appears when calls can be carried out using the speaker and microphone
🎧	Appears when calls can be carried out using a headset
🖥	Appears when PC port is connected to a LAN cable.
🖧	Appears when the unit is connected to the server and the connection is operational.
⊟	Appears when the unit is connected to the server but the operation is unavailable.

Phone display:
```
⮃          ✉      🖥 🖧
1234:TEST
Mar. 03[Mon] 12:34AM
Menu  Set  Calllog Service
```
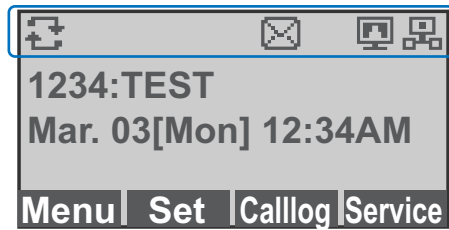
Adjusting the Volume

You can adjust the volume of the caller for the handset, speakerphone, and ringer individually.

Adjusting the Handset

Adjust the volume of the handset.

1 Follow the instructions below when holding the handset during a call.
To increase, press the **+** button.
To decrease, press the **−** button.

Vol
+ To increase
− To decrease
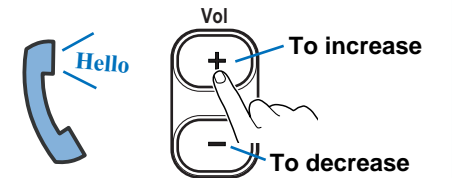
Adjusting the speaker

Adjust the volume of the speaker.

1 Follow the instructions below when using the speakerphone during a call.
To increase, press the **+** button.
To decrease, press the **−** button.

Speaker   Vol
+ To increase
− To decrease
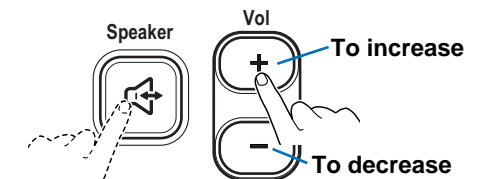
Adjusting the ringer volume

Adjust the volume of the ringer.

1 Follow the instructions below while the phone is ringing
To increase, press the **+** button.
To decrease, press the **−** button.

Vol
+ To increase
− To decrease
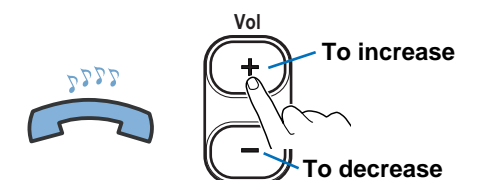
Entering Characters

The unit provides convenient ways to enter letters, numbers, and symbols whenever you are prompted to enter text (for example, when adding a Contacts entry or when using SMS Text Messaging).

1	Press the ✳ button repeatedly to change the text input mode.

Please read this manua
l before

✳ a Send Delete Back
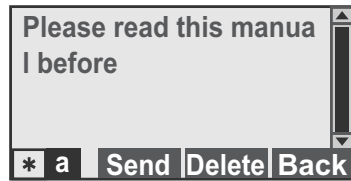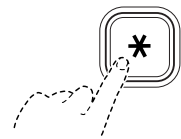
[Text input mode]
가 : **Korean**
A : **Capital English**
a : **Small English**
1 : **Numbers**
目 : **Symbols**

2	Use the **Dial keypad** to enter Korean text, English text, and numbers, and use the **Directional buttons** and **Enter[OK]** button to enter special characters. If you make a mistake while entering, press **Delete** soft button to erase a letter.

- Korean Text: The Korean text input mode is set as the default, and the dial keypad can be used to enter the desired characters.
- English Text: Press the ✳ button and select the English text input mode, and use the dial keypad to enter the desired characters.
- Numbers/Special Characters: Press the ✳ button and select the number or special character input mode, and input the desired numbers or special characters.

Dial keypad

1 .QZ	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PRS	8 TUV	9 WXY
✳	0	#

Directional buttons and **Enter[OK]**

Enter[OK]
move to ←
move to ↑
move to →
move to ↓
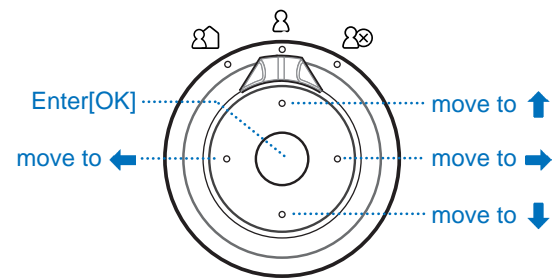
Basic Functions

Making a call

NOTE - You can select to between the Overlap or Mobile phone type for dialling.
Refer to Settings → 2 Settings → 1 Application Set. → 1 Call → Dial Mode.

Using the handset

To place calls with the handset.

1	● **In case of Overlap mode** Lift the handset to sounds tone. Enter a phone number using the dial keypad to make a call. ● **In case of Mobile phone mode** List the handset to display "Enter the number". Enter a phone number using the dial keypad, and press the **Call** soft button to make a call.
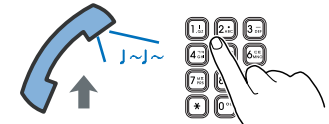
Enter the number
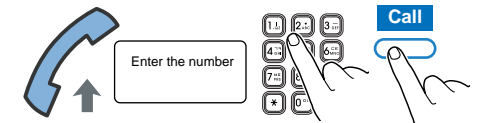
Call

2	You can talk to the other party when the call is connected.

Hello
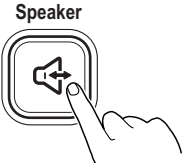
3	To finish your call, place the handset in its normal position.
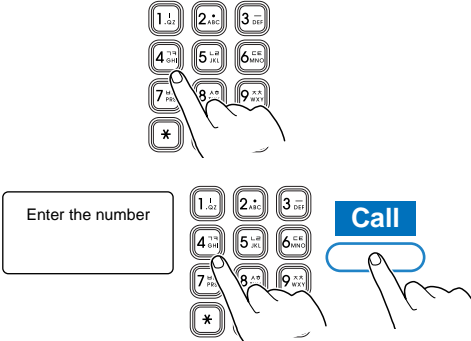
Using the speaker phone

To place calls with the speakerphone.

1	In idle mode, press the **Speaker** button.	Speaker

2	• **In case of Overlap mode** Enter a phone number using the dial keypad to make a call. • **In case of Mobile phone mode** "Enter the number" is display. Enter a phone number using the dial keypad, and press the **Call** soft button to make a call.	Enter the number Call

3	You can talk to the other party when the call is connected. - During a call, lift the handset to route the phone's audio through the earpiece of handset.	Hello
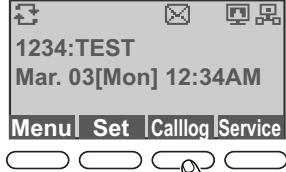
4	To finish your call, press the **Speaker** button. If the handset is lift, place the handset in its normal position.	Speaker
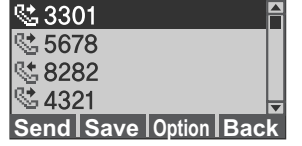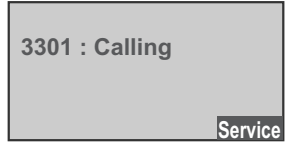
Using the Last Call

To redial your last outgoing call, press Calllog soft button and then select the number from the list.

1	In idle mode, press the **Calllog** soft button. All incoming, outgoing and missed call are listed in the Calllog screen.	1234:TEST Mar. 03[Mon] 12:34AM Menu Set Calllog Service

2	Select the desired number and **Enter**[OK] button to scroll through the recent call list. To show the detail information, press the **Enter**[OK] button. To make a call, press the **Send** soft button.	3301 5678 8282 4321 Send Save Option Back

3	You can talk to the other party when the call is connected. - During the phone rings or a call, hangup the handset to route the device's audio through the earpiece of handset.	Hello 3301 : Calling Service

Basic Functions

Using the Phonebook

To make a call by using the phonebook.

```
Phone book

1234:TEST
Mar. 03[Mon] 12:34AM

Menu  Set  Calllog Service
```

```
1 Phonebook
2 Message
3 Scheduler

                    Back
```
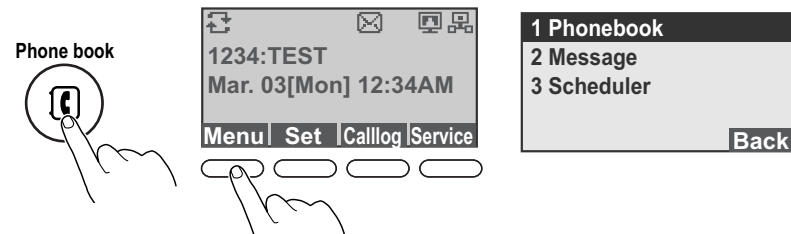
1 In idle mode, press the **Phone book** button.
Group List screen is display.
Use **Directional buttons** and **Enter[OK]** button to
show all list of desired group.

```
Family        [15]
Frend         [12]
Client        [17]
Busness       [26]
New  Search  Edit  Back
```

2 Use **Directional buttons** and **Enter[OK]** button to
show all list of desired group.

Use **Directional buttons** to select desired number
and **Send** soft button for a call.
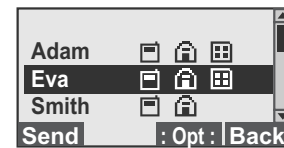
```
Adam
Eva
Smith
Send          : Opt : Back
```

3 You can talk to the other party when the call is
connected.

- During the phone rings or a call, hangup the handset to route
  the device's audio through the earpiece of handset.

Answering a call

Using the handset

To answer a call by using the handset.

1 Lift the handset to receive calls.

2 You can start the phone conversation.

Hello

3 To finish your call, place the handset in its normal
position.

Using the speaker phone

To answer a call by using the speaker phone mode.

1 Press the **Speaker** phone button to receive calls.
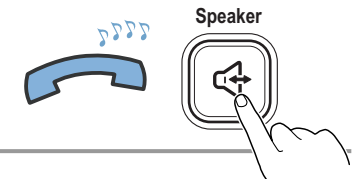
Speaker

2 You can start the phone conversation.
- During a call, hangup the handset to route the device's audio through the earpiece of handset.

3 To finish your call, press the **Speaker** phone button.

Speaker
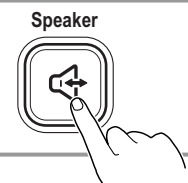
Functions available during a busy line

NOTE If you call an extension and the line is busy or the call goes unanswered, you can use the Call Back feature to receive notification when the extension is available to take a call.

Call back
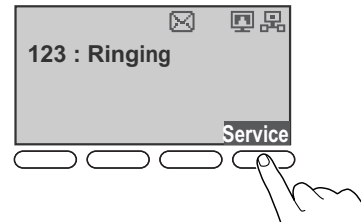
1	Call an extension. While you hear the busy tone or ringing tone, press the **Service** soft button.	⊠ 🖥🖧 **123 : Ringing** **Service**
2	Select the **CALLBACK** and press the **Enter** [**OK**] button. A Call back activation confirmation message displays.	**CALLBACK** **MESSAGE** **Back**
3	To reactivate the call whenever you want, by pressing the **Hold** button. - When the extension you called is available to receive a call, you receive an audio and visual alert from your phone.	⊠ 🖥🖧 **a call back is set to 123**
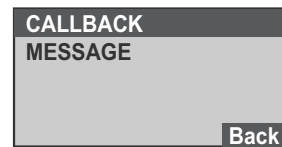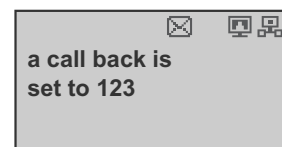
Call Message

Transfer redirects a connected call.
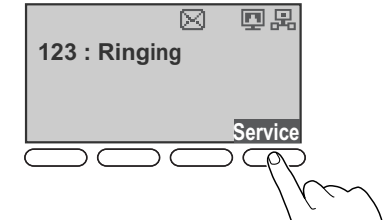
1	Call an extension. While you hear the busy tone or ringing tone, press the **Service** soft button.	⊠ 🖥🖧 **123 : Ringing** **Service**
2	Select the **MESSAGE** and press the **Enter** [**OK**] button. A Message activation confirmation message displays.	**CALLBACK** **MESSAGE** **Back** ⊠ 🖥🖧 **a message has been set to 123**

Basic Functions
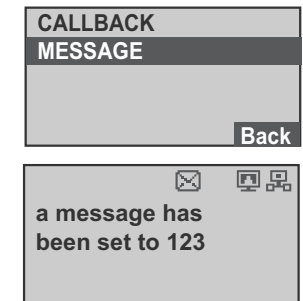
Functions available during a call

NOTE To enter the Service Menu screen, press the Service soft button.

Call Waiting

You can place the current call on hold whenever you want.

| 1 | Press the **Hold** button during a call to hold. | Hold |

| 2 | You can show the "The call is on hold" message. | 0000
Call Wiating
Service |

| 3 | To reactivate the call whenever you want, by pressing the **Hold** button. | Hold |
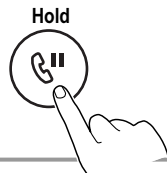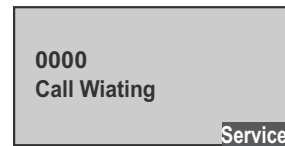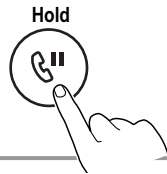
Call Mute/Unmute

To toggle the microphone's mute state (on/off).

| 1 | Press the **Mute** buttons during a call to mute the microphone. | Hold |

| 2 | Press the **Mute** buttons to unmute the microphone. | 0000
Call Wiating
Service |
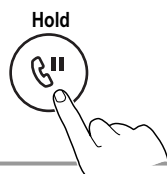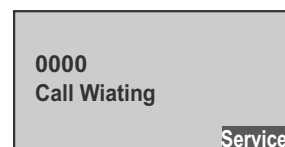
Call Forwarding

Transfer redirects a connected call.

| 1 | During a call, press the **Transfer** button to forward to other phone. | Transfer |

| 2 | Enter the **phone number** by using the dial pad. Dial the number or office extension to which you want to transfer the call. | Forward Number : 1234
Service |

| 3 | After confirmed connection sound, place the handset in its normal position.
When it rings on the other end, press Transfer again. Or, when the party answers, announce the call and then press Transf. (This is a consult transfer.) If you are using a handset, hang up. If the party refuses the call, press the Resume softkey to return to the original call. | Transfer |
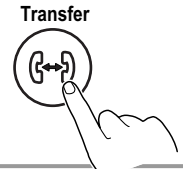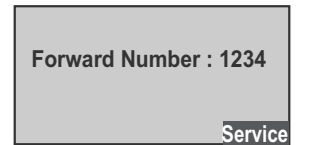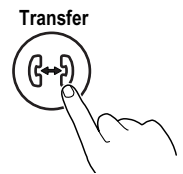
Basic Menu usage

Function menu

Menu Items	Descriptions
1 Phonebook	Provides the function to save, search and register with the phonebook.
2 Call Log	Shows all information on inbound/outbound calls and missed calls.
3 Message	Enables the creation/saving and sending/receiving of a message.
4 Conference	Supports a conference call.
5 Directory Service	This allows a user to search through the users registered with the LDAP (Lightweight Directory Access Protocol) server. (For specific server information, contact the administrator.)
6 Scheduler	The user can register and manage his schedule.
7 XML Browser	The user can search and use the information provided from the XML browser server.

Setting menu

1 Phone Menu	Descriptions
1 Screen	The idle screen decoration, LCD power and screen saver can be set, and LCD brightness can be adjusted.
2 Sound	The type of ringing sound, key tone and message tone can be selected, and their volumes can be adjusted.
3 Language	The user can set the language displayed on a screen.
4 Security	The user can change the password, and lock the phone, so that other people cannot use their phone.
5 Phone Information	This displays the phone model and software version information.

2 Settings Menu	Descriptions
1 Application Set.	The user can set the optional functions related to calls and messages.
2 Absent Message	The user can set the message to be displayed to the called party when he is absent.
3 Call Forward	The user can set the number used for call forwarding when he cannot receive a call.
4 Network Info.	This displays the network settings of the phone.
5 User Data Init.	This clears all the information settings saved in a phone and resets them to their initial status.

Basic Menus

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SMT-i5220 IP Phone User Manual

Phonebook

Phone book

```
⟳        ⊠    ▣▣
T.123
Wed 01 Jul 02:34PM

Menu  Set  Calllog Service
```

```
1 Phonebook          ▲
2 Call Log
3 Message
4 Conference
                     ▼
              Back
```
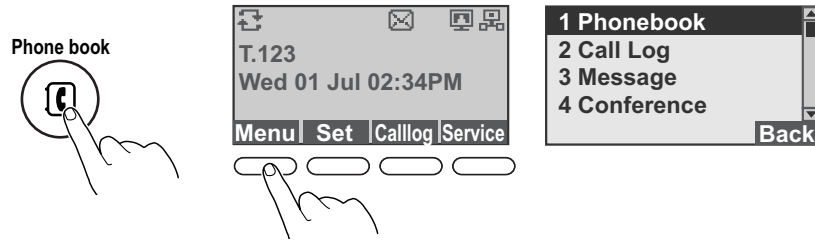
Viewing a phone number

Show the all group on phonebook.

1 In idle mode, press the **Menu** button(or press the **Phonebook** button) ⇨ select the **Phonebook** ⇨ press the **Enter**[**OK**] to display the Phonebook.

Select a desired Group ⇨ press the **Enter**[**OK**] button.

```
1 Phonebook          ▲
2 Call Log
3 Message       Client/Business [15]
4 Conference    Family          [12]
                Frends          [17]
                Unfiled         [10]
                New Search Group Back
```

2 Select a desired list ⇨ Press the **Enter**[**OK**] button to show the detailed information.

- If you press **Call** soft button, a call can be made to the given number.

```
Adam        ▣ ⌂ ▦    ▲
Eve         ▣
David       ▣
Eric        ▣
Call          : Opt : Back ▼
```

New Number Registration

You can save the new phone number.

1 Select the **Menu** ⇨ **Phonebook** ⇨ press the **New** soft button.

```
Client/Business [15]
Family          [12]
Frends          [17]
Unfiled         [10]
New Search Group Back
```

2 Enter the Name and phone number.
- Phone numbers (e.g., of mobile phone, home, office, extension), fax, e-mail, notes, group and ringing sound settings can all be saved.

```
Name  :
Mobile :
Home  :
Office :
✳ A  Save  Del.  Back
```

3 Press the **Save** soft button to save.

```
Name  : David
Mobile : 01012345679
Home  : 0212345678
Office : 0312345678
✳ A  Save  Del.  Back
```

Search the Phone number

You can search the number by inputting just the initial letter of the name to search.

1 Select the **Menu** ⇨ **Phonebook** ⇨ press the **Search** soft button.

```
Client/Business  [15]
Family           [12]
Frends           [17]
Unfiled          [10]
New Search Group Back
```

2 Enter the first few letters of name or phone number, and press the **Enter** [**OK**].
Phone book entries are listed, starting with the first entry matching your input.

- Pressing the **Enter** [**OK**] button displays detailed information.
- If you press **Call** soft button, a call can be made to the given number.

```
D
Dad        ▣
David      ▣
Debon      ▣
✳ A  Search  Del.  Back
```

```
Adam       ▣ ⌂ ▦    ▲
Eve        ▣
David      ▣
Eric       ▣
Call          : Opt : Back
```

Deleting a phone number or all phone number

You can delete the phone number.

1 Select the **Menu** ⇨ **Phonebook** ⇨ Search Phone Number ⇨ Detail View.
Press the **Option** soft button, and press the **Delete** or **All Del.** soft button to delete a selected phone number or all phone numbers.

```
Adam       ▣ ⌂ ▦    ▲
Eve        ▣
David      ▣
Eric       ▣
Call          : Opt : Back ▼
```

```
Adam       ▣ ⌂ ▦    ▲
Eve        ▣
David      ▣
Eric       ▣
Delete All  Del.  Back ▼
```

2 Enter the **Password**, and press the **Enter**[**OK**] or **Yes** soft button to delete/delete all.

```
[Number Delete]

Delete All ?

        Yes  No
```

Adding a group

You can add a group.

1	Select the **Menu** ⇨ **Phonebook** ⇨ press the **Group** soft button ⇨ press the **New** soft button.

```
Client/Business   [15]
Family            [12]
Frends            [17]
Unfiled           [10]
New │Search│Group│Back
```

```
        [Edit Group]




New │Modify│ Del. │Back
```

2	Enter a new group name, and press the **Save** soft. - The ringing sound can also be set.

```
        [New Group]
VIP


✳ A │ Save │ Del. │Back
```

Editing a group

You can edit a group.

1	Select the **Menu** ⇨ **Phonebook** ⇨ press the **New** soft button.

```
Client/Business   [15]
Family            [12]
Frends            [17]
Unfiled           [10]
New │Search│Group│Back
```

```
        [Edit Group]




New │Modify│ Del. │Back
```

2	Enter the modified information, and press the **Save** soft.

```
     [Edit Group Name]
Client/Business


✳ A │ Save │ Del. │Back
```

Call Log

Shows a list of recent outgoing, incoming or missed calls.

```
⟲          ✉    ▣ ▥
T.123
Wed 01 Jul 02:34PM
Menu│ Set │Calllog│Service
 ◯     ◯      ◯      ◯
```

```
⟲          ✉    ▣ ▥
T.123
Wed 01 Jul 02:34PM
Menu│ Set │Calllog│Service
 ◯     ◯      ◯      ◯
```

```
1 Phonebook
2 Call Log
3 Message
4 Conference
                  Back
```

```
📞 234
📞 212
📞 233
📞 154
Call │ Save │: OPT : │Back
```

1	In idle mode, press the **Calllog** soft button(or press the **Menu** ⇨ select the **2 Call Log** ⇨ press the **Enter[OK]**) to enter the Call Log list.

```
⟲          ✉    ▣ ▥
T.123
Wed 01 Jul 02:34PM
Menu│ Set. │Calllog│Service
 ◯     ◯      ◯      ◯
```

2	Shows the list of calls you've recently dialed, received, or missed. Select the desired phone number. To make a call : press the **Send** soft button To save to Phonebook : press the **Save** soft button To delete : press the **Option** soft button and **Delete** 　　　　　soft button

```
📞 234
📞 212
📞 233
📞 154
Call │ Save │: OPT : │Back
```

```
📞 234
📞 212
📞 233
📞 154
Delete All │ Del. │Back
```

Basic Menus

Messages

Message

```
⇄              ⊠  ▣▤
1234:TEST
Mar. 03[Mon] 12:34AM
Menu | Set | Calllog | Service
```

```
1 Phonebook        ▲
2 Call Log
3 Message
4 Conference       ▼
              Back
```
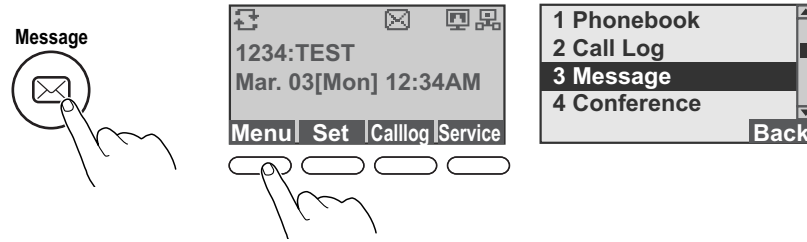
Creating a Message

You can create and save new text message to send.

1 In idle mode, press the **Message** button(or press the **Menu** ⇨ select the **3 Message** ⇨ press the **Enter**[**OK**]) to display the Message Menu screen

Press the **New Msg.** soft button.

```
1 Phonebook        ▲
2 Call Log
3 Message
4 Conference       ▼
              Back
```

```
Inbox          [0/2]
Outbox          [16]
Draft Messages   [5]

New Msg.       Back
```
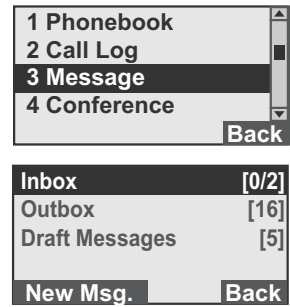
2 Create a new message, and press the **Enter**[**OK**].
- Refer to the input text method on page 28.
- By pressing **Save** soft button, you can save a created message into the Draft Messages temporarily.

```
Please read this manua    ▲
l before

                          ▼
＊ a  Save | Del. | Back
```

3 Enter or select the phone number.
- By pressing **Search** soft button, a phone number from a phonebook can be searched for.

Press the **Enter**[**OK**] or **Send** soft button to send a message.

```
1 201                ▲
2 123
3
4                    ▼
Send | Search | Del. | Back
```

```

    Sending Message

```
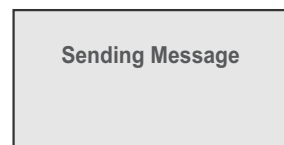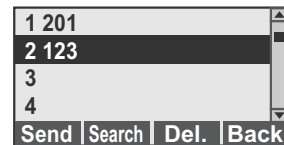
Incoming Messages

You can view the incoming message and the reply, forward and delete.

1 Press the **Message** button(or press the **Menu** ⇨ select the **3 Message** ⇨ press the **Enter**[**OK**]) ⇨ select the **Inbox** soft button ⇨ press the **Enter**[**OK**].

```
Inbox          [0/2]
Outbox          [16]
Draft Messages   [5]

New Msg.       Back
```

2 Select a desired list to show the message, and press the **Enter**[**OK**] button.

- To delete a message : press the **Opt** ⇨ **Del.** soft button
- To delete all messages : press the **Opt** ⇨ **Delete All** soft button
- To reply : press the **Reply** soft button
- To re-sent to another person : press the **Fwd.** soft button
- To make a call : press the **Opt** ⇨ **Call** soft button
- To save a phone number : press the **Opt** ⇨ **Save** soft button

```
⊠ Welcome          ▲
⊠ User Guide
⊠ Information of
⊠ Some features    ▼
          : Opt : Back
```

```
Welcome to my world
10/05  8 : 15 AM
TO : 1234
FROM : 4321
Reply | Fwd. |: Opt : Back
```

```
Welcome to my world
10/05  8 : 15 AM
TO : 1234
FROM : 4321
Call | Save |: Opt : Back
```
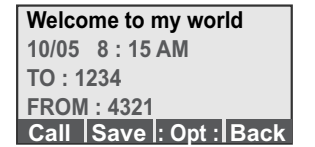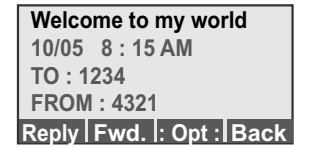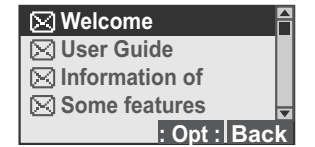
Outgoing Message

You can view the outgoing message and the resend.

1 Press the **Message** button(or press the **Menu** ⇨ select the **3 Message** ⇨ press the **Enter**[**OK**]) ⇨ select the **Outbox** soft button ⇨ press the **Enter**[**OK**].

```
Inbox          [0/2]
Outbox          [16]
Draft Messages   [5]

New Msg.       Back
```

2 Select a desired list to show the message, and press the **Enter**[**OK**] button.

- To send again : press the **Resend** soft button
- To re-sent to another person : press the **Fwd.** soft button
- To delete a message : press the **Opt** ⇨ **Del.** soft button
- To delete all messages : press the **Opt** ⇨ **Delete All** soft button

```
⊠ Welcome          ▲
⊠ User Guide
⊠ Information of
⊠ Some features    ▼
          : Opt : Back
```

```
Welcome to my world
10/05  8 : 15 AM
TO : 1234
FROM : 4321
Resend | Fwd. |: Opt : Back
```

Basic Menus
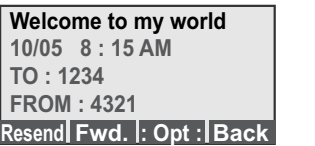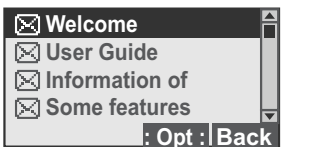
Draft Messages

You can save a created message temporarily.

1	Press the **Message** button(or press the **Menu** ⇨ select the **3 Message** ⇨ press the **Enter**[**OK**]) ⇨ select the **Draft Messages** soft button ⇨ press the **Enter**[**OK**].	Inbox [0/2] **Outbox** [16] **Draft Messages** [5] New Msg. Back
2	Select the desired list to show the message, and press the **Enter**[**OK**] button. - To delete a message : press the **Opt** ⇨ **Del.** soft button - To delete all messages : press the **Opt** ⇨ **Delete All** soft button - To send : press the **Send** soft button	⊠ Welcome ⊠ Refer to ⊠ Thank you for ⊠ Information of : Opt : Back **Welcome to my world** **10/05 8 : 15 AM** **TO : 1234** **FROM : 4321** Send Del. Back
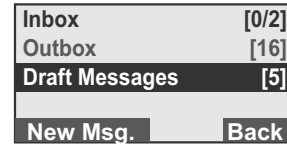
Conference

Conference

1234:TEST
Mar. 03[Mon] 12:34AM

Menu | Set | Calllog | Service

1 Phonebook
2 Call Log
3 Message
4 Conference
Back
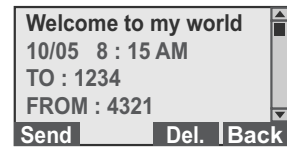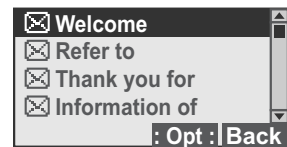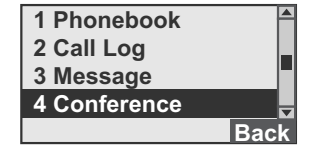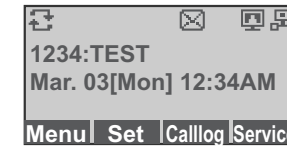
Group Conference Call

A conference group can be selected to make a conference call between the users registered with the group.

1	In idle mode, press the **Conference** button(or press the **Menu** ⇨ select the **4 Conference** ⇨ press the **Enter**[**OK**]) to display the Conference list.	1 Phonebook 2 Call Log 3 Message **4 Conference** Back
2	Select desired conference list, and then press the **Enter** [**OK**]	**Team Meeting** Conference 1 New | Del. | Edit |Back
3	Press the **Call** soft button. When a call is connected, press the [Conference] button start the conversation. - During the conference call, a participant can be added in the same way.	☑ 211 ☑ 212 Call Edit |Back 211 Ringing 212 Failed Disc. | Back
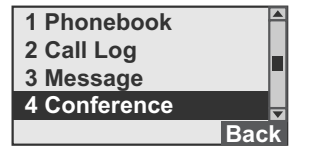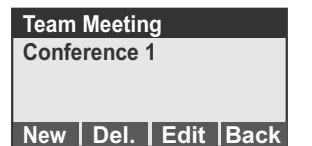
Basic Menus
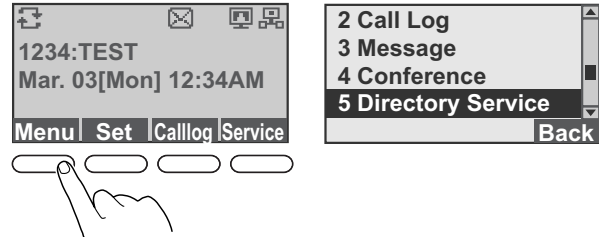
Directory service

Directory service

With the LDAP (Lightweight Directory Access Protocol), the user can search the registered users to view user information or make a call. (For information on the specific server, contact the server administrator.)

1	In idle mode, press the **Conference** button(or press the **Menu** ⇨ select the **5 Directory Service** ⇨ press the **Enter**[**OK**]) to enter the Directory Service screen.

```
2 Call Log
3 Message
4 Conference
5 Directory Service
                    Back
```
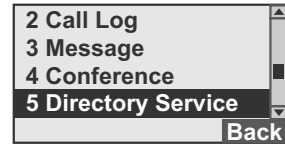
2	Enter name, phone number or department, and then press the **Save** soft button.

```
   Directory Service
Name      Test
TEL       235
Depart    Design
* a   Save   Del.  Back
```
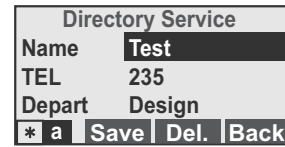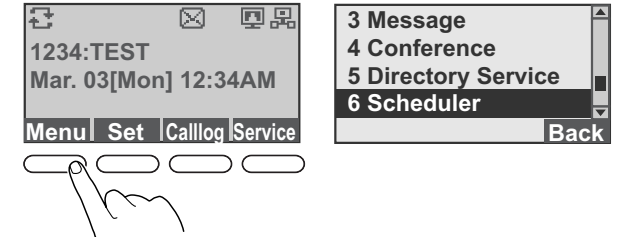
Scheduler

New Schedule

This is the function used to register and manage schedules on a daily basis. The user can set location, time, alarm and ringing sound according to schedule.

1	In idle mode, press the **Menu** ⇨ select the **6 Scheduler** ⇨ press the **Enter**[**OK**] ⇨ press the **New Schedule** soft button.

```
3 Message
4 Conference
5 Directory Service
6 Scheduler
                    Back
```

```
090318 Make a call
090325 Birthday


New        : Opt : Back
```
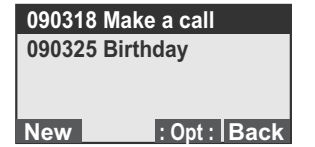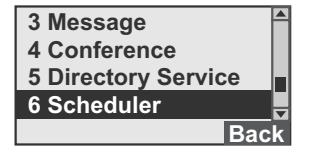
2	Enter the text of memo, and then press the press the **Enter** [**OK**]

```
090707   Meeting



New        : Opt : Back
```
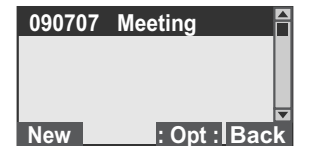
3	Enter the **Set Time** and selecte the **Alarm** type, and then press the **Enter** [**OK**] to save.

```
Set Date 09Y 07M 08D
Set Time 17h 46m
Alarm  ◄  On Time  ►
                    Back
```
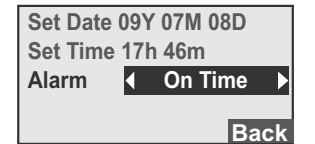
XML Browser

The user can search and use the information provided from XML browser.
Available information and related services may differ per server construction.

NOTE - When an XML browser server is not constructed, the XML browser service is not available.
  To find out more about the server construction, contact the server administrator.
- The XML browser server differs with each server construction.
  For information about separate services, contact the server administrator.

```
┌─────────────────────┐  ┌─────────────────────┐
│ ⇄        ⊠   ▯▯ ▯▯  │  │ 4 Conference      ▲ │
│                     │  │ 5 Directory Service │
│ 1234:TEST           │  │ 6 Scheduler         │
│ Mar. 03[Mon] 12:34AM│  │ 7 XML Browser       │
│ Menu Set Calllog Service│ │              ▼ │
└─────────────────────┘  │              Back   │
  ⌐⌐ ⌐⌐ ⌐⌐ ⌐⌐           └─────────────────────┘
     👆
```
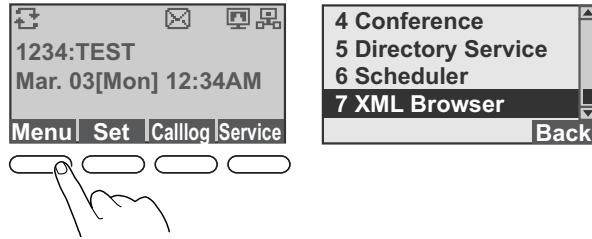
XML Browser

1	In idle mode, press the **Menu** ⇒ select the **7 XML Browser** ⇒ press the **Enter[OK]**.	```┌─────────────────────┐│ 4 Conference ▲ ││ 5 Directory Service ││ 6 Scheduler ││ 7 XML Browser ││ ▼ ││ Back │└─────────────────────┘```
2	When a server is accessed, the home page is displayed.	Not Supported
3	Using a navigation button, the user can move among the items displayed on the screen.	Not Supported
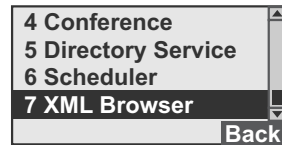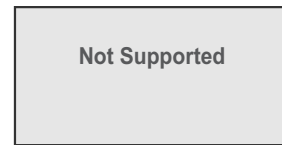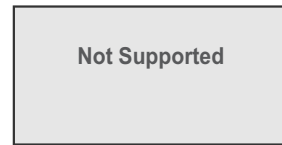
NOTE - The user cannot use those functions when the icons are not active.
- For example, if there is no previous page, the previous page icon is disabled.

Setup Menu usage

- Service Menu correspond to the option tabs displayed along the bottom of your LCD screen. Service Menu change depending on the status of your IP phone.

Screen of Setup Menu

```
┌─────────────────────┐  ┌──────────┐
│ ⇄        ⊠   ▯▯ ▯▯  │  │ 1 Phone  │  ┌──────────────┐
│                     │  │ 2 Settings│ │ 1 Screen   ▲ │
│ 1234:TEST           │  └──────────┘ │ 2 Sound      │
│ Mar. 03[Mon] 12:34AM│               │ 3 Language   │
│ Menu Set Calllog Service│           │ 4 Security ▼ │
└─────────────────────┘               │         Back │
  ⌐⌐ ⌐⌐ ⌐⌐ ⌐⌐                         └──────────────┘
     👆
```

```
┌──────────┐  ┌──────────────────┐
│ 1 Phone  │  │ 1 Application Set. ▲│
│ 2 Settings│ │ 2 Absent Messages  │
└──────────┘  │ 3 Call Forward     │
              │ 4 Network Info.  ▼ │
              │              Back  │
              └──────────────────┘
```
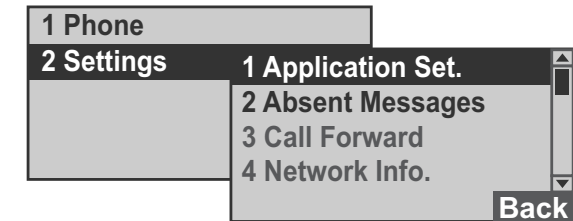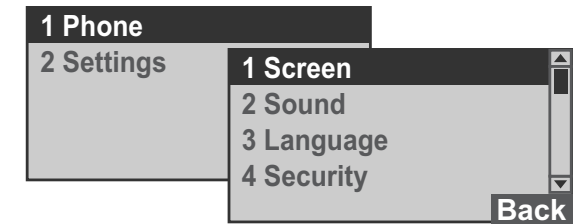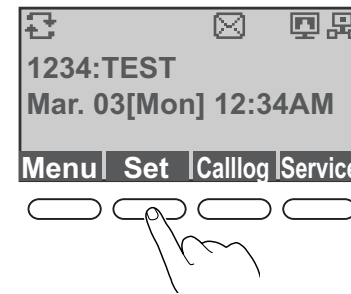
NOTE - The Service Menu may be changed according to Call type, System version or system administrator's establishmemts.
- For more information of the Service Menu, inquires to administrator.

1 Phone

1234:TEST
Mar. 03[Mon] 12:34AM

Menu | Set | Calllog | Service

```
1 Phone
2 Settings

                          Back
```
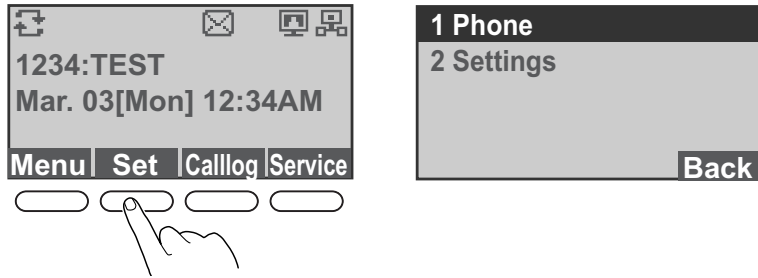
1 Phone ⇒ 1 Screen

You can set the displaying items.

1 In idle mode, press the **Set.** soft button.
Select the **1 Phone** ⇒ **1 Screen** ⇒ Press the
Enter[**OK**] button.

```
1 Screen
2 Sound
3 Language
4 Security
                          Back
```

2 *To set the Clock type:*
Select the **1 Clock Type** ⇒ **12 hour** or **24
hour**

```
1 Clock Type
2 Contrast      [Clock Type]
3 Font        √ 12 Hour
                24 Hour
                          Back
```

To set the Contrast:
Select the **2 Contrast** ⇒ select the level

```
1 Clock Type
2 Contrast      [Contrast]
3 Font
              ◄ ☐☐☐☐☐■■■ ►
                          Back
```

To set the Font:
Select the **3 Font** ⇒ select the Font type

```
1 Clock Type
2 Contrast      [Font]
3 Font        √ Yoon Font
                Mono Font
                          Back
```

3 To save the your settings, press the **Enter**[**OK**]
button.

```
          [Clock Type]

        Setting is completed
```

---

1 Phone ⇒ 2 Sound

You can set the ring sound and sound volume.

1 In idle mode, press the **Set.** soft button.
Select the **Phone** ⇒ **2 Sound** ⇒ Press the
Enter[**OK**] button.

```
1 Phone
2 Settings    1 Screen
              2 Sound
              3 Language
              4 Security
                          Back
```

2 *To set the Ring sound:*
Select the **1 Ring** ⇒ select the Ring sound
⇒ Press the **Enter**[**OK**] button.

```
1 Ring
2 Volumes     [Select Ring]

            ◄   Ring (1)   ►
                          Back
```

To set the Volume:
Select the **2 Volume** ⇒ select the Item ⇒
select the volume level ⇒ Press the
Enter[**OK**] button.

```
1 Ring      Handset ■■■■■
2 Volumes   Speaker ■■☐
            Ring    ■■
            Key     Silence
                          Back
```

---

1 Phone ⇒ 3 Language

You can change the language displayed onscreen.
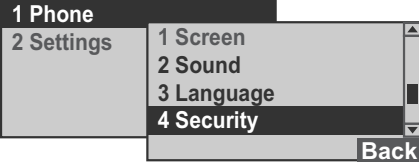
1 In idle mode, press the **Set.** soft button.
Select the **Phone** ⇒ **3 Language** ⇒ Press
the **Enter**[**OK**] button.

```
1 Phone
2 Settings    1 Screen
              2 Sound
              3 Language
              4 Security
                          Back
```

2 You can select to **English**, **Korean** or
Italy, press the **Enter**[**OK**] button.
The phone is reboot automatically.

```
          [Select Language]
        √ English
          한국어
          Italy
                          Back
```

1 Phone ⇨ 4 Security

You can set a password which is then used to set the functions of the phone, and the lock function.
This prevents other people from using the phone.

1　In idle mode, press the **Set.** soft button.
Select the **1 Phone Setting** ⇨ **4 Security**
⇨ Press the **Enter[OK]** button.

1 Phone	
2 Settings	1 Screen
	2 Sound
	3 Language
	4 Security
	Back

2　Enter the **Current Password** ⇨ Enter the New
Password ⇨ Press the **Enter[OK]** button.

Select the item [**Call**/**Phone**/] ⇨ Select the **Lock type** or **Unlock** ⇨ Press the **Enter[OK]** button.

The password should be 4-digits.
Default password is "1234".

```
        [Security]
     Enter Password.
         ****

            Del.  Back
```

```
Change Password
Call    ◄ Send Lock ►
Phone   ◄   Unlock  ►
                Back
```

```
Change Password
Call    ◄ Send Lock ►
Phone   ◄   Unlock  ►
                Back
```

1 Phone ⇨ 5 Phone Information

This displays the phone model and software version information.

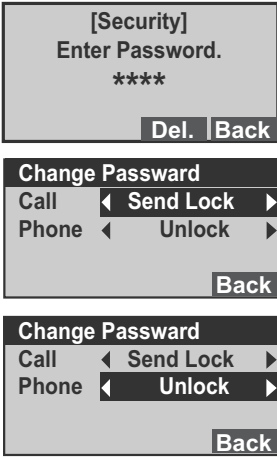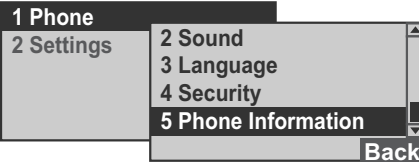**1**　In idle mode, press the **Set.** soft button.
Select the **Phone** ⇨ **5 Phone Information**
⇨ Press the **Enter[OK]** button.

1 Phone	
2 Settings	2 Sound
	3 Language
	4 Security
	5 Phone Information
	Back

2　Shows the Phone's information

```
SMT-i5220 V1.05
(09.06.07  13:00)
Copyright @
2009 SAMSUNG
            Back
```
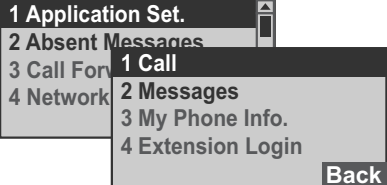
2 Settings

2 Settings ⇨ 1 Application Set. ⇨ 1 Call

You can set set the optional functions related to calls.

1　In idle mode, press the **Set.** soft button.
Select the **2 Settings** ⇨ **1 Application Set.**
⇨ **1 Call** ⇨ Press the **Enter[OK]** button.

1 Application Set.	
2 Absent Messages	**1 Call**
3 Call For	2 Messages
4 Network	3 My Phone Info.
	4 Extension Login
	Back

2　Select the **Item** ⇨ Select the **Item Type** ⇨ Press the
Enter[OK] button.
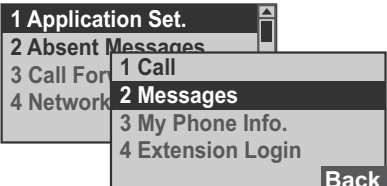
– You can change settings for external CID display,
phone number, dial mode, answer mode and headset
mode.

```
CID Disp.  ◄   Name  ►
Dial Mode  ◄  Overlap ►
Answer     ◄    Ring  ►
Headset    ◄  Cancel  ►
                  Back
```

```
         [Call]

   Setting is completed
```
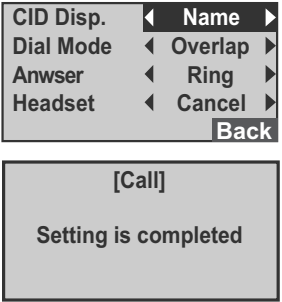
2 Settings ⇨ 1 Application Set. ⇨ 2 Massages

You can set the optional functions related to a message.

1　In idle mode, press the **Set.** soft button.
Select the **2 Settings** ⇨ **1 Application Set.**
⇨ **2 Messages** ⇨ Press the **Enter[OK]**
button.

1 Application Set.	
2 Absent Messages	1 Call
3 Call For	**2 Messages**
4 Network	3 My Phone Info.
	4 Extension Login
	Back

2　Select the **No** or **Yes** ⇨ Press the **Enter[OK]**
button.
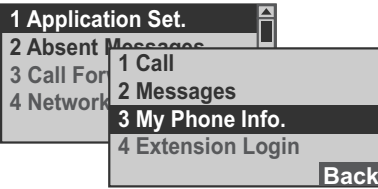
– You can make settings for the display of
received message.

```
[Msg Content View]
√ No
  Yes      [Msg Content View]

       Setting is completed
```

2 Settings ⇒ 1 Application Set. ⇒ 3 My Information

You can set the My Information.

1	In idle mode, press the **Set.** soft button. Select the **2 Settings** ⇒**1 Application Set.** ⇒ **3 My Information** ⇒ Press the **Enter**[OK] button.	**1 Application Set.** **2 Absent Messages** 3 Call For⌐ **1 Call** 4 Network **2 Messages** **3 My Phone Info.** **4 Extension Login** Back
2	Select the **User** ⇒ Enter the **Name** ⇒Select the **My Extension** ⇒ Enter the **Number** ⇒ Press the **Enter**[OK] button.	My Name : SuperMan My Extension : 123 [My Phone Info.] Setting is completed * a Sav

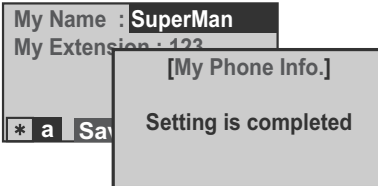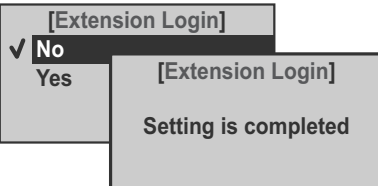## 2 Settings ⇒ 1 Application Set. ⇒ 4 Extension Login

You can set the My Information.

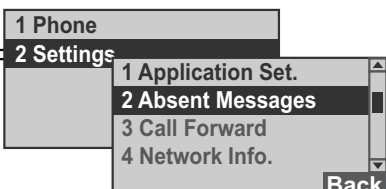|		
1	In idle mode, press the **Set.** soft button. Select the **2 Settings** ⇒**1 Application Set.** ⇒ **4 Extension Login** ⇒ Press the **Enter** [OK] button.	**1 Application Set.** **2 Absent Messages** 3 Call For⌐ **1 Call** 4 Network **2 Messages** **3 My Phone Info.** **4 Extension Login** Back
2	Select the **No** or **Yes** ⇒ Press the **Enter**[OK] button.	[Extension Login] ✓ No Yes [Extension Login] Setting is completed
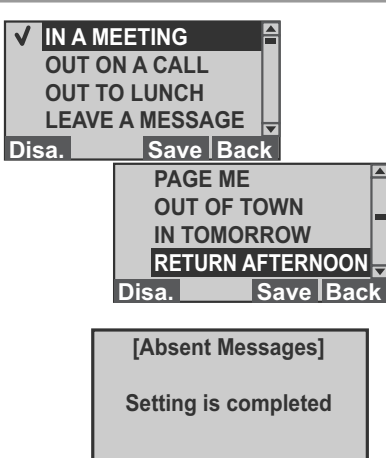
2 Settings ⇒ 2 Absent Messages

You can select or cancel an automatic response message during absence.

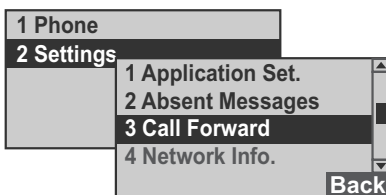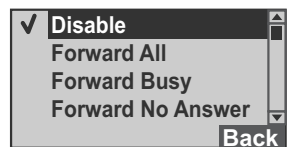|		
1	In idle mode, press the **Set.** soft button. Select the **2 Settings** ⇒**2 Absent Message** ⇒ Press the **Enter**[OK] button.	**1 Phone** **2 Settings** **1 Application Set.** **2 Absent Messages** 3 Call Forward 4 Network Info. Back
2	Select the **Absent Message Type** ⇒ Press the **Enter**[OK] button. – To cancel the absent message, select [Absent Message OFF].	✓ IN A MEETING OUT ON A CALL OUT TO LUNCH LEAVE A MESSAGE Disa. Save Back PAGE ME OUT OF TOWN IN TOMORROW RETURN AFTERNOON Disa. Save Back [Absent Messages] Setting is completed

Basic Menus

2 Settings ⇨ 3 Call Forward

You can set set or cancel a call transfer method.
The user can enable call forwarding for all calls, during busy times, or in the event of no answer.
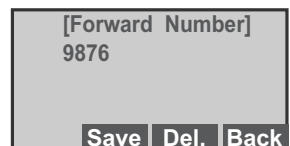
1
In idle mode, press the **Set.** soft button.
Select the **2 Settings** ⇨ **3 Call Forward** ⇨
Press the **Enter[OK]** button.

```
1 Phone
2 Settings
        1 Application Set.
        2 Absent Messages
        3 Call Forward
        4 Network Info.
                      Back
```

2
Select the **Type of Call Forward** ⇨ Press the
Enter[OK] button.
− To cancel the call forward, select *Disable.*

```
✓ Disable
  Forward All
  Forward Busy
  Forward No Answer
                  Back
```
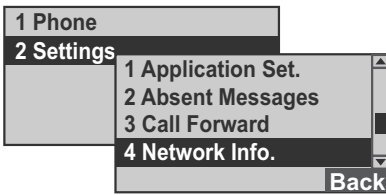
3
Enter the **Forward Number** ⇨ Press the
Enter[OK] button

```
[Forward  Number]
9876


        Save  Del.  Back
```
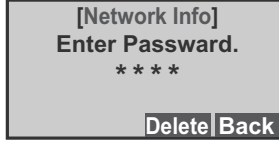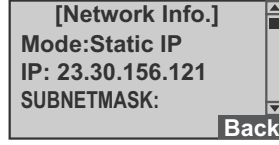
2 Settings ⇨ 4 Network Info.

Shows IP, MAC information and LAN connection status.

1
In idle mode, press the **Set** soft button.
Select the **2 Settings** ⇨ **4 Network Info.** ⇨
Press the **Enter[OK]** button.

```
1 Phone
2 Settings
        1 Application Set.
        2 Absent Messages
        3 Call Forward
        4 Network Info.
                      Back
```
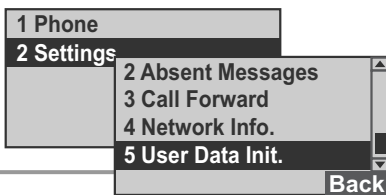
2
Enter the **Password** ⇨ Press the **Enter[OK]**
button.
The default password is "1234".
You can show the Network Mode, IP, Subnet
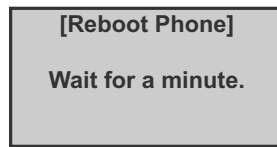Mask, Gateway, DNS1 and DNS information.

```
        [Network Info]
      Enter Password.
          * * * *

              Delete  Back
```

```
    [Network Info.]
Mode:Static IP
IP: 23.30.156.121
SUBNETMASK:
                  Back
```

2 Settings ⇨ 5 User Data Init.

Initializes the phone by entering a password.

1
In idle mode, press the **Set.** soft button.
Select the **Phone Setting** ⇨ **5 User Data Init.**
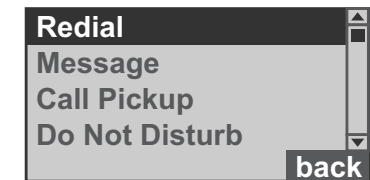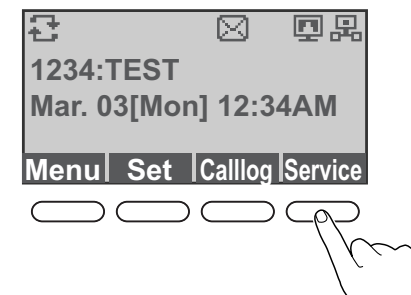⇨ Press the **Enter[OK]** button.

```
1 Phone
2 Settings
        2 Absent Messages
        3 Call Forward
        4 Network Info.
        5 User Data Init.
                      Back
```

2
Enter the **Password** ⇨ Press the **Enter[OK]** button.
The default password is "1234".

```
    [Reboot Phone]


    Wait for a minute.
```

Basic Menus

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SMT-i5220 IP Phone User Manual

Service Menu usage

- Service Menu correspond to the option tabs displayed along the bottom of your LCD screen. Service Menu change depending on the status of your IP phone.

Screen of Service Menu

1234:TEST
Mar. 03[Mon] 12:34AM
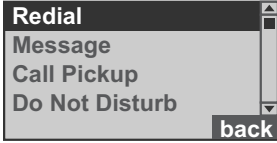
| Menu | Set | Calllog | Service |

Redial
Message
Call Pickup
Do Not Disturb

back

[During idle]

Conference Call
Group Listen
Mute On

Back

[During a call]

Redial

This function allows you to redial the outside number that was last dialed.

1 In idle mode, press the **Service** soft button.
Select the **Redial** ⇨ press the **Enter**[**OK**] button.

```
Redial
Message
Call Pickup
Do Not Disturb
                    back
```

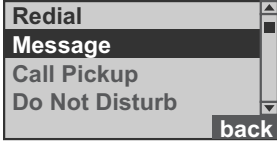**2** Recall to the last number(s) dialed.
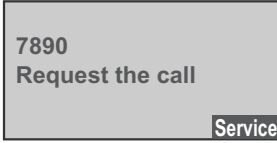
```
1234 : #56789012
                 Service
```

Message

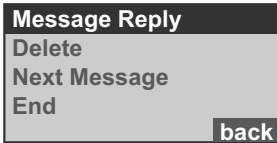You can show the received messages from another call during a call.

1 In Service Menu screen, select the **Message** ⇨ and press the **Enter**[**OK**] button.

```
Redial
Message
Call Pickup
Do Not Disturb
                    back
```

2 You can show the information of request call number.

```
7890
 Request the call
                 Service
```

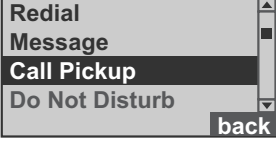**3** You can use Service > Message Replay / Delete / Next Message.

```
Message Reply
Delete
Next Message
End
                    back
```
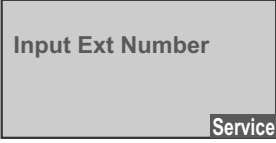
Answer an incoming call that is ringing on another extension within your group

1 Rings another phone.
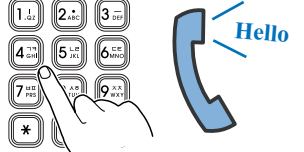
2 In idle mode, press the **Service** soft button.
Select the **Re-Routing** ⇨ press the **Enter**[**OK**] button.

```
Redial
Message
Call Pickup
Do Not Disturb
                    back
```

3 "Enter the internal number" is displayed.

```
Input Ext Number
                 Service
```

4 Enter the number of the phone from which calls should be re-routed to the your phone.

Hello

NOTE A Call Pickup group is defined by your system administrator.

Service Menus

DND(Do Not Disturb)

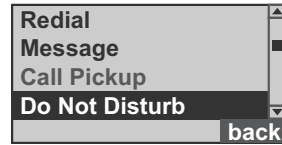You can set the Do Not Disturb function, automatically refusing/blocking all incoming calls

1 In idle mode, press the **Service** soft button.
Select the **Do Not Disturb** ⇨ press the **Enter**[OK] button.

- When the DND(Do Not Disturb) feature is active, appears the ⊟ icon in the screen.

```
Redial
Message
Call Pickup
Do Not Disturb
                                     back
```

Call back

If you call an extension and the line is busy or the call goes unanswered, you can use the Call Back feature to receive notification when the extension is available to take a call.

1 Call an extension. While you hear the busy tone or ringing tone, press the **Call Back** soft button.

```
Message
Call Pickup
Do Not Disturb
Call Back
                                     back
```
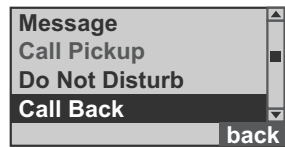
2 A Call Back activation confirmation message displays.
Place the handset in its normal position.

```
Reservation Completed

                                   Service
```
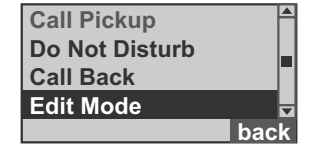
3 When the extension you called is available to receive a call, you receive an audio and visual alert from your phone.
Lift the handset to receive calls.

Hello

Edit Mode

You can define or edit to the function keys.

1 In Service Menu screen, select the **Edit Mode** ⇨ press the **Enter**[OK] button.

```
Call Pickup
Do Not Disturb
Call Back
Edit Mode
                                     back
```

2 Press the desired **Function** key.

```
Press the Funtion key

                                   Service
```
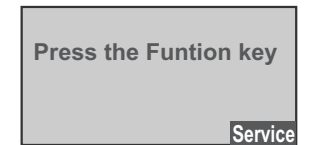
3 Enter the **Index** number ⇨ press the **Enter**[OK] button.

```
Input the Index

                                   Service
```

4 Press the **Function** key once more to finish.

Alarm/Morning Call

You can set the Alarm/Morning call function.

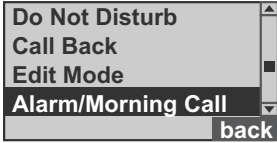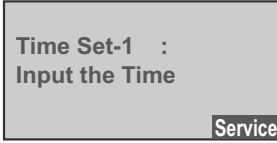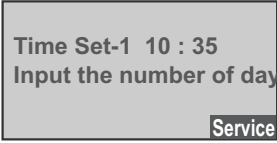| 1	In Service Menu screen, select the **Alarm/Morning Call** ⇨ and press the **Enter**[**OK**] button.	Do Not Disturb Call Back Edit Mode **Alarm/Morning Call** back

2	Enter the **Hour** and **minute** ⇨ press the **Enter**[**OK**] button.	Time Set-1 : Input the Time Service
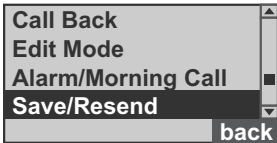
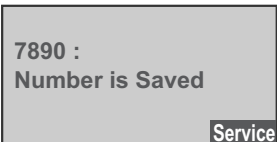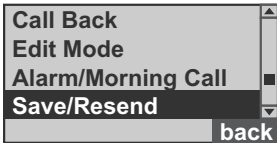| 3	Enter the **number of day** ⇨ press the **Enter**[**OK**] button.	Time Set-1 10 : 35 Input the number of day Service

Save/Resend

During a external call, you can save the current call number, and then make a call from saved number.

1	During a external call, press the Service button ⇨ select the **Save/Resend** ⇨ and press the **Enter**[**OK**] button.	Call Back Edit Mode Alarm/Morning Call **Save/Resend** back

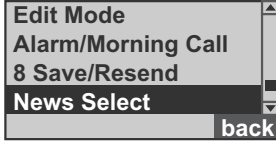| 2	Current call number is saved.	7890 : Number is Saved Service

3	***To make a call from the saved external number*** In idle mode, press the **Service** soft button ⇨ select the **Save/Resend** ⇨ and press the **Enter**[**OK**] button.	Call Back Edit Mode Alarm/Morning Call **Save/Resend** back

News Select

This function is reserved from the news server.
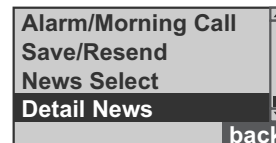
1	In Service Menu screen, select the **News Select** ⇨ and press the **Enter**[**OK**] button.	Edit Mode Alarm/Morning Call 8 Save/Resend **News Select** back

2	This function Allows you to link the News Server.	

Detail News

This function is reserved from the news server.
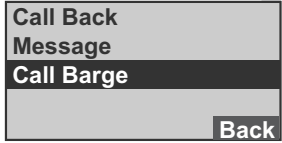
1	In Service Menu screen, select the **Detail News** ⇨ and press the **Enter**[**OK**] button.	Alarm/Morning Call Save/Resend News Select **Detail News** back

2	This function Allows you to link the News Server.	

Barge Call

If you call an extension and the line is busy or the call goes unanswered, you can use the Barge Call feature to receive notification when the extension is available to take a call.

1 If you call an extension and the line is busy or the call goes unanswered, press the **Service** button ⇨ select the **Call Barge** ⇨ and press the **Enter**[**OK**] button.

```
Call Back
Message
Call Barge
                    Back
```

2 Displays the "000 : Intercom status" on the screen.

```
◁))  ✉              品
3031 :
= Intercom status =
                 Service
```
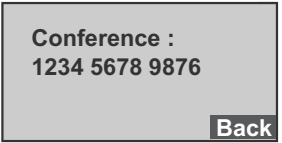
Conference Call

Your IP Phone supports conference calls, enabling you to talk with multiple parties at the same time.

1 During a call, press the **Service** button ⇨ select the **Conference** ⇨ and press the **Enter**[**OK**] button.
Enter the **Phone number** ⇨ and press the **Enter**[**OK**] button.

```
Conference Call
Group Listen
Mute On
                    Back
```

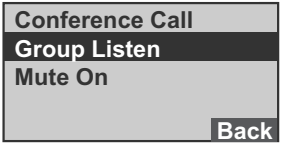**2** Enter the **Phone number** ⇨ and press the **Enter**[**OK**] button.

여보세요

3 Repeat these steps to add parties to the conference call.
- You can connect up to 5 participants into one conference call.

```
Conference :
1234 5678 9876
                    Back
```
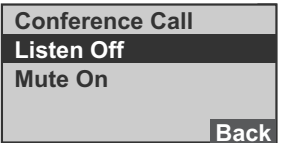
Group Listen

You can listen to the answer voice by handset and speaker both for another persons.

1 During a call, press the **Service** button ⇨ select the **Group Listen** ⇨ and press the **Enter**[**OK**] button.

```
Conference Call
Group Listen
Mute On
                    Back
```

2 To cancel the Group Listen, press the **Service** button ⇨ select the **Listen Off** ⇨ and press the **Enter**[**OK**] button.

```
Conference Call
Listen Off
Mute On
                    Back
```
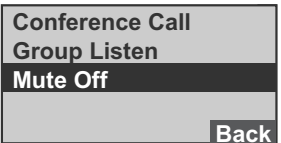
Mute Calls

To toggle mute on/off.

1 During a call, press the **Service** button ⇨ select the **Mute On** ⇨ and press the **Enter**[**OK**] button.

```
Conference Call
Group Listen
Mute On
                    Back
```
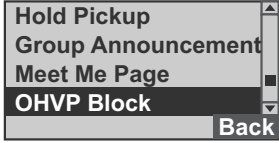
2 To toggle mute off, press the **Service** button ⇨ select the **Mute Off** ⇨ and press the **Enter**[**OK**] button.

```
Conference Call
Group Listen
Mute Off
                    Back
```

OHVA Block

You can select to enable or disable the OHVA(Off-Hook Voice Announcement) function.

1 In idle mode, press the **Service** soft button.
Select the **OHVP Block** ⇨ press the **Enter[OK]** button.

> Hold Pickup
> Group Announcement
> Meet Me Page
> **OHVP Block**
> Back

2 Select the **Enable/Disable** ⇨ press the **Enter[OK]**.
- The OHVA information inquires to administrator.

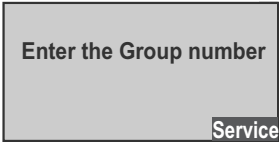> **Enable**
> Disable
> Back

Group Pickup

Call pickup allows you to pick up incoming calls within your own group or outside of Your Group,.

1 In idle mode, press the **Service** soft button.
Select the **Group Pickup** ⇨ press the **Enter[OK]** button.

> Group Announcement
> Meet Me Page
> OHVP Block
> **Group Pickup**
> Back

2 Enter the **Group number** ⇨ and press the **Enter[OK]** button.
The call now rings on your phone.
Answer the incoming call.

> Enter the Group number
> Service

My Group Pickup

Call pickup allows you to pick up incoming calls within your own group.

1 In idle mode, press the **Service** soft button.
Select the **My Group Pickup** ⇨ press the **Enter[OK]** button.

> Meet Me Page
> OHVP Block
> Group Pickup
> **My Group Pickup**
> Back

2 The call now rings on your phone.
Answer the incoming call.

Function Keys usage

Registration

Provide access to web-based services, and phone features.

1 In idle mode, press the **Transfer** button ⇒ press the **desired Function Key**.

Transfer

Prees the Function Key

Service

2 Enter the **Index number** ⇒ press the **Enter [OK]** button.
Or, enter the "**001**" ⇒ select the desired function by using ＊ or ＃ buttons ⇒ press the same **Function Key**.
＊ : Previous　　＃ : Next

Code　　　　003
Auto Send

Service

3 Enter the related **Phone Number** or select the **Value** ⇒ press the same **Function Key**.
(For example : If you select the **Auto send** function, enter the **phone number** for auto sending ⇒ press the same **Function Key**)
- Up to 10 buttons can be programmed by repeating the upper 1 ~ 3 steps.

3301

Service

4 In idle mode or lit and hold the handset, press the **assigned Function Key**.
(For example : If you press the **F**unction1 key, send to "3301" automatically)

3301

Service

Troubleshooting

Symptoms	Remedies
The phone does not boot.	- Check if your phone is correctly connected. - Check if the adapter is correctly installed. Refer to page 9. - Unplug the adapter, and then replug the adapter after for more 10 seconds.
The phone does not work after booting.	- Check if your phone's IP address is duplicated with other unit. The Network information inquires to administrator. - Check if your phone is correctly installed. Refer to page 9.
No sound dial ready tone.	- Check if the phone is correctly installed. Refer to page 9. - Check if the phone's network's setting is correctly set.
No display on the screen.	- Check if the phone is correctly installed. Refer to page 9.
No sound ring tone.	- Press the Volume + to increase the ringer volume. Refer to page 27.
I hear many noises during a call.	- Lift the handset to change to handset mode during a call.
I hear many noises while using speakerphone.	- Your IP Phone is too near from another phone. - Relocate the your IP phone at 1 m cover from another phone.

Appendix

Specifications

The specifications of the IP Phone SMT-i5220 is as follow;

Category	Specification
Model	SMT-i5220
Weight (g)	785
Dimensions (mm)	223(W) × 223(H) × 115.5(D)
Adapter Input Power	AC 100 ~ 250 V / 50~60 Hz ; 0.5 A
Adapter Output Power	DC 5 V / 3 A
PoE Input Power	DC 36~57 V(Standard 48 V) ; 400 mA
PoE Device	IEEE 802.3af PoE (the phone is a Class 2 device)
LCD	B/W Graphic LCD (128 x 64 pixels)

Product Warranty

Seoul Commtech products are supplied with a one (1) year warranty based from the date of purchase, during which time any defective product will be repaired or replaced with a new or factory rebuilt replacement at no charge.

Warranty Conditions

1. This warranty applies to the original purchase only.

2. The warranty will become invalid in full if unauthorized repair or modifications are performed to the unit, or in any case of accident, misuse, damage caused by improper installation and altered serial numbers.

3. If warranty service is required, the customer must send the product to the customer service center or an authorized dealer. In all cases, the product must be accompanied by the following items: customer name, address, telephone number, product serial numbers, and a copy of the purchase receipt that shows the purchase date and location.

The product model number is included on the package and the front of the manual. The serial number is located on the product unit. Please record the product model number and serial number in the spaces provided below. Refer to these numbers for warranty service.

Model No. _____   *Serial No.* _____

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