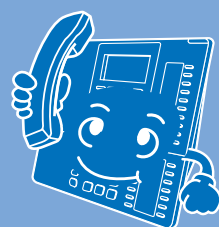


SAMSUNG

Internet Phone

OfficeServ
SMT-i5220

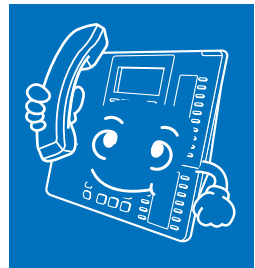
User's Manual



OfficeServ
SMT-i5220



<http://www.scommtech.co.kr>



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<http://www.samsung.com>

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 a 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 permission. |
|  Do not install the product to direct sunlight. |  Do not put heavy things on the product. |

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Preparations

Components

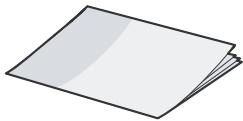
This product consists of the following components.
Before using the phone, make sure that you have received all components.
If any items are missing, contact your dealer.



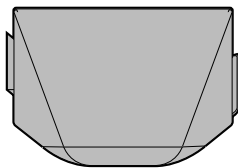
Main Unit



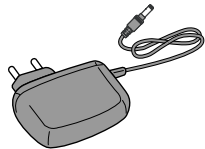
Handset



Quick Manual



Stand



Power Adapter



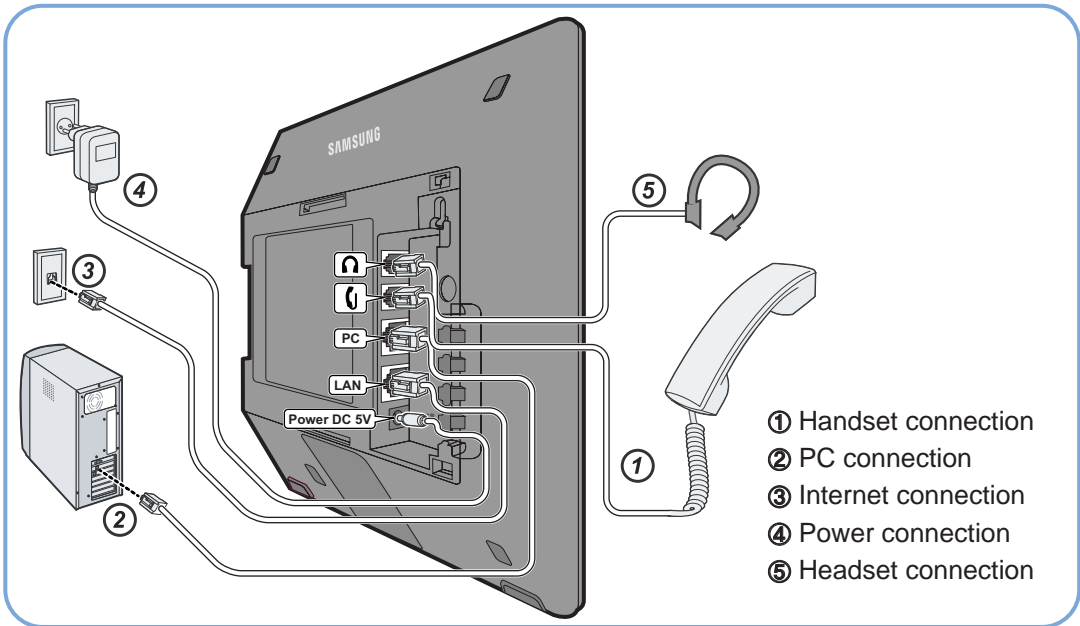
UTP (LAN) Cable



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

Installation

- 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.



- 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



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.

Easy Installation for activation

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 System Info

3 Network Setting

4 IDLE mode Setting

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

165.213.109.2

Del. | Back

Enter Subnet Mask

255.255.255.0

Del. | Back

Enter Gateway

255.255.255.0

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
165.213.80.109
Del. | Back

Enter System ID
7942
Del. | Back

Enter Password
* * * *
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
165.213.80.109
Del. | Back

Enter System ID
7942
Del. | Back

Enter Password
* * * *
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 28 page)

- The System information inquires to administrator.

1 Static IP
2 Dynamic IP
3 PPPoE
End | Back

Enter User ID
Anonymous
Del. | Back

Enter Password
* * * *
Del. | Back

6

The Unit is reboot automatically.

[Reboot Phone]
Wait for a minute.

System Informations

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

1

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

1 Easy Install

2 System Info

3 Network Setting

4 IDLE mode Seting

End

2

Select desired Information mode, and press the **Enter[OK]** button.
You can show the each informations screen.

1 Version

2 Network Info

3 MAC Address

End Back

SMT-i5220 Ver1.05
(09.05.12 01:05)
Copyright@
2009 SAMSUNG

Back

Network setting

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

1

In Activation screen, select the **3 Network Settings**, and press the **Enter[OK]** button.

1 Easy Install

2 System Info

3 Network Setting

4 IDLE mode Seting

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
165.213.109.2
Del. Back

Enter Subnet Mask
255.255.255.0
Del. Back

Enter Gateway
255.255.255.0
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

Firmware Upgrade

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

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 : Enable/Disable** ⇒ 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 ◀ Disable ▶
VLAN ID 0
Priority 0

Del. Back

7

In case of 5 VLAN(PC Port).....

Select the **VLAN-PC : Enable/Disable** ⇒ 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-PC ◀ Disable ▶
VLAN ID 0
Priority 0

Del. Back

8

Unit is reboot for new condition automatically.

[Reboot Phone]

Wait for a minute.

1

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

- The Network information inquires to administrator.

2 Easy Install
3 System Info
4 Network Setting
5 Firmware Upgrade

End

2

Select **1 TFTP Setting** ⇒ enter the **Server IP Address**, and press the **Enter[OK]** button.

- The firmware upgrade information inquires to administrator.

1 TFTP Setting
2 Upgrade Start

End Back

[Upgrade Server]
Press ENTER button.
165.213.110.59

Del. Back

3

After setup the TFTP Settings, select **2 Upgrade Start**.

Press the **Enter[OK]** button to start upgrading firmware and reboot automatically.

1 TFTP Setting
2 Upgrade Start

End Back

[Start Upgrad]
Press ENTER button.

Back

System Server setting

You can set up the System IP, Phone number and Password.

1

In Activation screen, select the **5 System Setting**, and press the **Enter[OK]** button.

3 System Info

4 Network Setting

5 Firmware Upgrade

6 Server setting

End

2

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

- The Network information inquires to administrator.

1 Main System

2 Sub System1

3 Sub System2

4 Sub System3

End Back

Enter System IP

23.30.158.181

Del. Back

Enter System ID

3022

Del. Back

Enter Password

Del. Back

3

After displaying the completed information and return to previous screen.

[SYSTEM Setting]

Setting Completed

End Back

3 System Info

4 Network Setting

5 Firmware Upgrade

6 Server setting

End

Factory Reset

You can initialize the phone to its original condition.

1

In Activation screen, select the **6 Factory Reset**, and press the **Enter[OK]** button.

4 Network Setting

5 Firmware Upgrade

6 Server setting

7 Factory Reset

End

2

Press the **Enter[OK]** button to start resetting.

[Factory Reset]

It will clear even network info

Start Now

Back

Rebooting

You can reboot the IP Phone.

1

In Activation screen, select the **7 Reboot**, and press the **Enter[OK]** button.

5 Firmware Upgrade

6 Server setting

7 Factory Reset

8 Reboot

End

2

Press the **Enter[OK]** button to start rebooting.

[Reboot Phone]

Push Enter button

back

IP Phone at a Glance

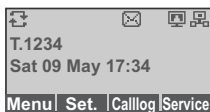
Features and functions

Network interface



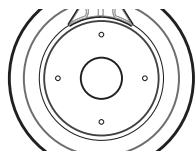
Chances are, your system administrator or a technician will connect your new IP Phone to the corporate IP telephony network. If that is not the case, connecting your phone is easy.

LCD Screen



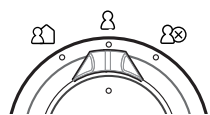
Displays features such as the time, date, your phone number, caller ID, line/call status, and soft button tabs.

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



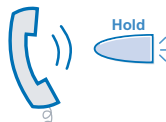
Answer an incoming call that is ringing on another extension within your group

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



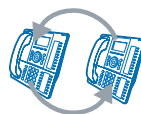
Places an active call on hold, resumes a held call, or switches between an active call and a held call-depending on the line state.

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.

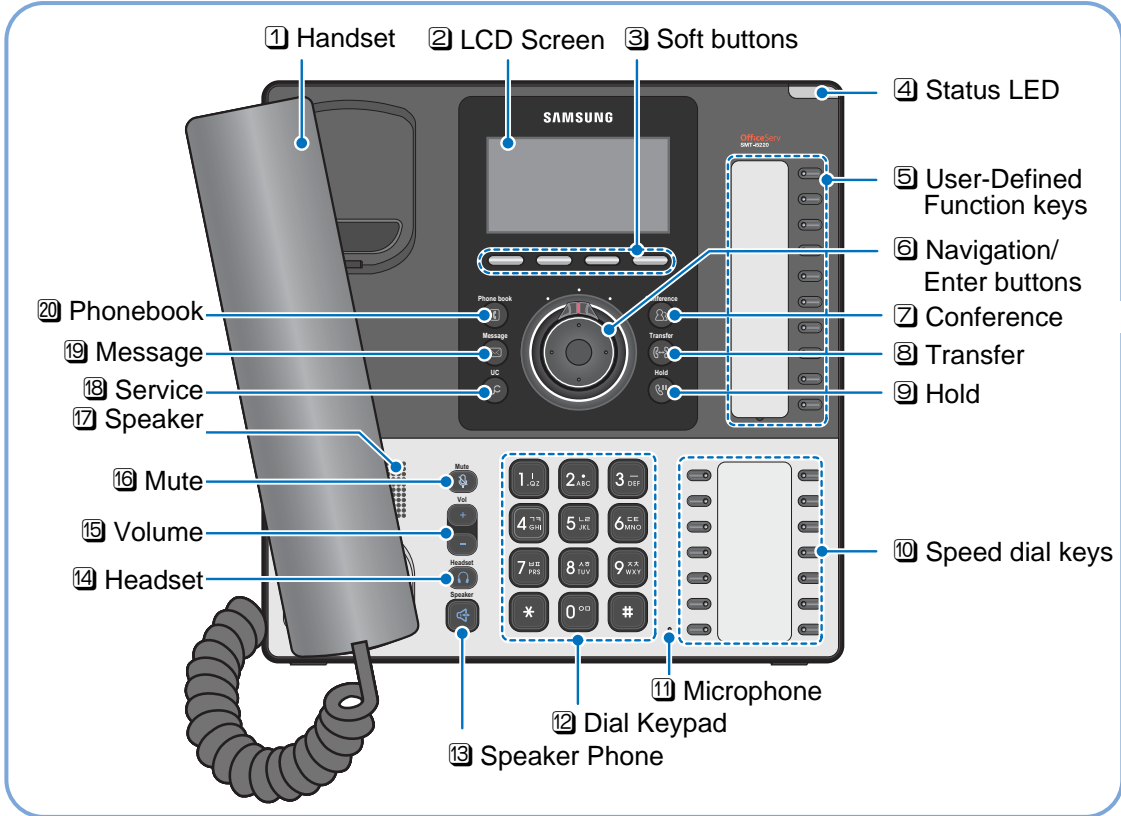
Call Settings




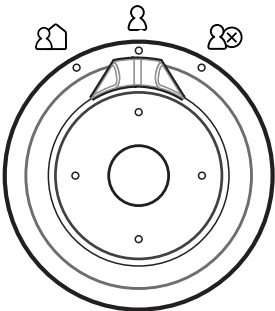



Provides access to phone settings such as contrast and ring sound, network configuration, and status information.








Part Names and buttons

Front view



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 Dial pad		Use to dial phone numbers, enter letters.
13 Speaker		Toggle the Speaker phone feature on or off.
14 Headset		Toggle the Headset feature on or off.
15 Volume +/-		Increases or decreases volume for the handset, headset, speakerphone or ringer (depending upon which is currently active).
16 Mute		Toggle the mute on or off.
17 Speaker		Toggle the Speaker phone feature on or off.
18 UC		Displays the UC menus.
19 Message		Provides access to a message system.
20 Phonebook		Enter the Phonebook menu.

Status Indicator

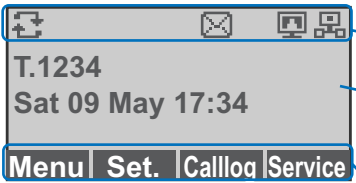
The status indicator on the top of the unit give information about your phone:
The following icon list show the conditions of your phone:



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.

Status Icon descriptions

The following icon list show the conditions of your phone:

Icon	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.

Adjusting the Volume

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

Adjusting the Handset volume

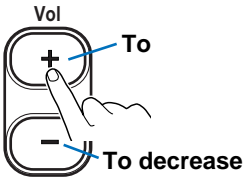

Adjust the volume of the handset.

1

Follow the instructions below when holding the handset during a call.

To increase, press the + button.

To decrease, press the – button.



Adjusting the speaker volume

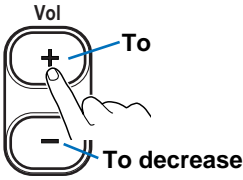
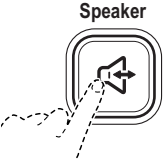
Adjust the volume of the speaker.

1

Follow the instructions below when using the speakerphone during a call.

To increase, press the + button.

To decrease, press the – button.



Adjusting the ringer volume

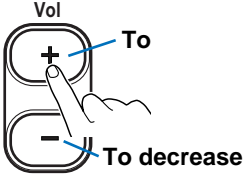

Adjust the volume of the ringer.

1

Follow the instructions below while the phone is ringing

To increase, press the + button.

To decrease, press the – button.


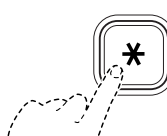


Entering Text

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.



[Text input mode]

가 : Korean

A : Capital English

a : Small English

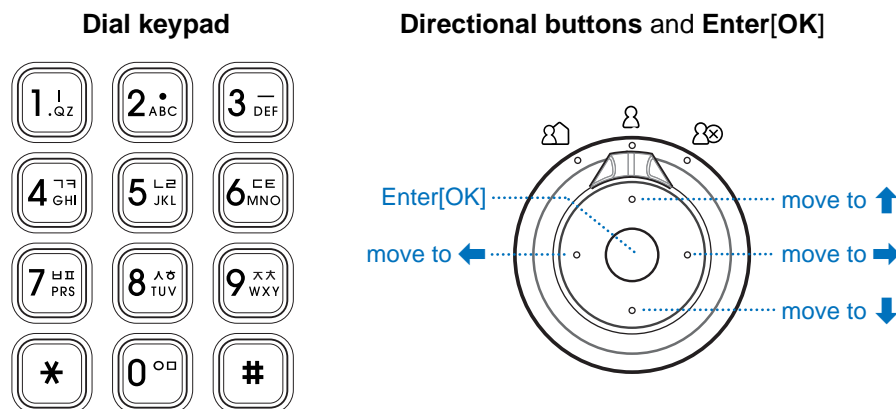
1 : Numbers

한글 : 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.



Basic Functions

Making a call

NOTE

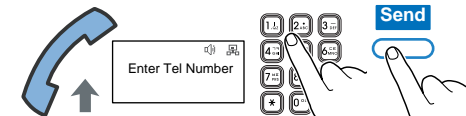
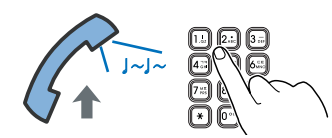
- You can select to between the Normal phone or Mobile phone type for dialling.
Refer to Settings → 1 Phone Settings → 1 Function Settings → Call Settings → Dial Mode.

Using the handset

To place calls with the handset.


1

- In case of Normal phone 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 Tel number”. Enter a phone number using the dial keypad, and press the **Send** soft button to make a call.




2

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



3

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




Using the speaker phone

To place calls with the speakerphone.

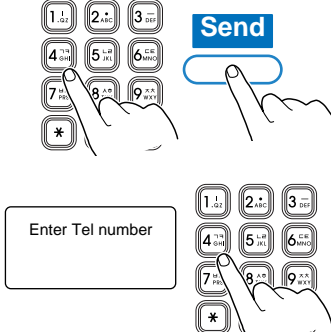
1

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



2


- **In case of Normal phone mode**
Enter a phone number using the dial keypad to make a call.
- **In case of Mobile phone mode**
“Enter Tel number” is display.
Enter a phone number using the dial keypad, and press the **Send** soft button to make a 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.



4

To finish your call, press the **Speaker** button.
If the handset is lift, place the handset in its normal position.

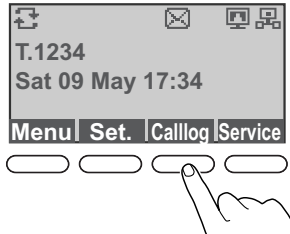


Using the Last Call

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

1

In idle mode, press the **Callog** soft button.
All incoming, outgoing and missed call are listed in the Callog screen.

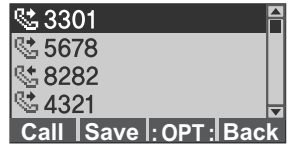


2

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 **Call** soft button.

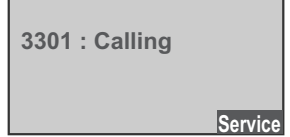


3

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

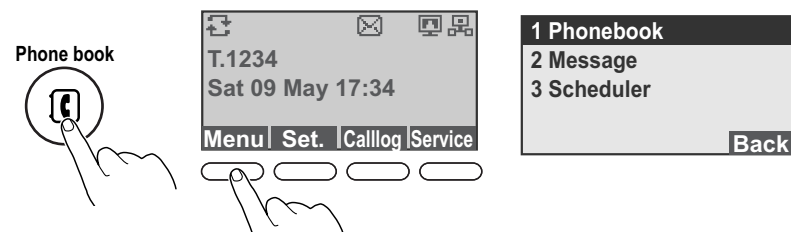
- During the phone rings or a call, hangup the handset to route the device’s audio through the earpiece of handset.





Using the Phonebook

To make a call by using the phonebook.



- 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]
Business	[26]
New	Search Group 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	[15]
Eva	[12]
Smith	[17]
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.



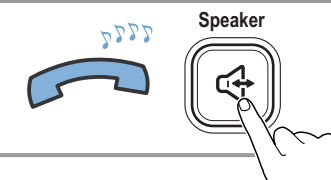
- 3 To finish your call, place the handset in its normal position.



Using the speaker phone

To answer a call by using the speaker phone mode.

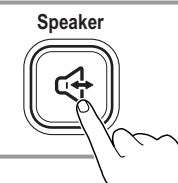
- 1 Press the **Speaker** phone button to receive calls.



- 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.



Functions available during a call



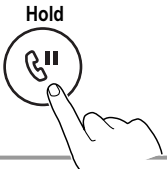
To enter the Service Menu screen, press the Service soft button.

Call Waiting

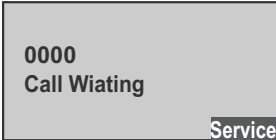
You can place the current call on hold whenever you want.

- 1

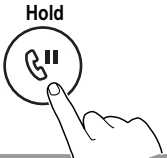
Press the **Hold** button during a call to hold.


- 2

You can show the “The call is on hold” message.


- 3

To reactivate the call whenever you want, by pressing the **Hold** button.

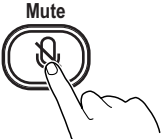


Call Mute/Unmute

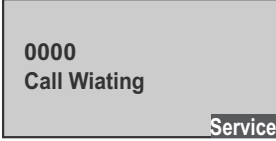
To toggle the microphone’s mute state (on/off).

- 1

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


- 2

Press the **Mute** buttons to unmute the microphone.

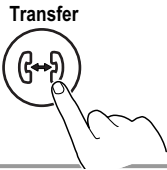


Call Forwarding

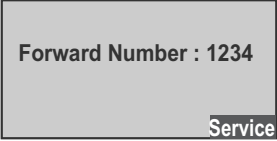
Transfer redirects a connected call.

- 1

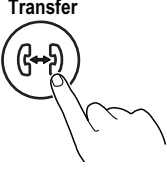
During a call, press the **Transfer** button to forward to other phone.


- 2

Enter the **phone number** by using the dial pad. Dial the number or office extension to which you want to transfer the call.


- 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 Transfer. (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.



Basic Menu usage



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

Function menu

Menu Items	Soft Menu	Descriptions
1 Phonebook	New	Save the new phone number.
	Search	Search the phone number by the first few letters of name or number.
	Group	Edit the group.
2 Message	New Msg.	Create and send the new message.
	InBox	Check or reply the incoming message.
	OutBox	Check or resend the outgoing message.
	MsgBox	Check or manage the message box.
3 Scheduler	New	Create and check your schedule.

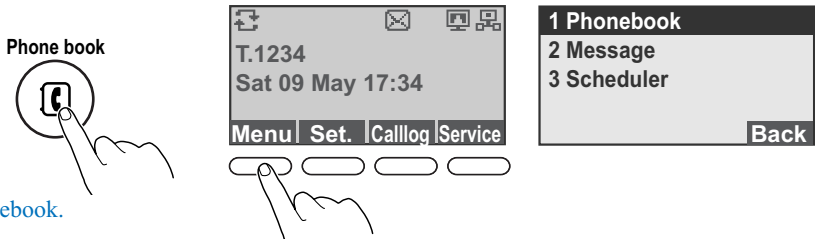
Setting menu

Items	Sub-Menu	Descriptions
1 Phone Settings	1 Function	Set up the call functions.
	2 Sound	Set up the sound of phone.
	3 Screen	Change to the Clock type, LCD brightness and Font.
	4 Language	Change to the language.
	5 Lock Phone	Set up the password and Phone lock.
	6 Network Info.	Show the network informations.
	7 Version Info.	Show the phone's informations.
	8 Reset Phone	Reset to the default.
2 System Settings	1 Call Forward	Set up the call forwarding.
	2 Absent Msg	Set up the absent message.
	3 My Phone Info	Set up the my phone information.
	4 Firmware Upgrade	Upgrade the Phone's firmware.

Phonebook

All Group List

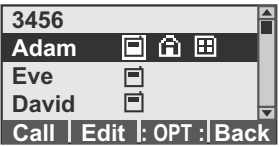
Show the all group on phonebook.



- 1 In idle mode, press the **Phonebook** button or press the **Menu** ⇒ select the **Phonebook** ⇒ press the **Enter[OK]** to display the Phonebook.
Select a desired Group ⇒ Press the **Enter[OK]** button.



- 2 Select a desired list ⇒ Press the **Enter[OK]** button to display the information.
- To make a call : select the phone type and press the Send soft button.



Search the Phone number

You can search the phone number by the first few letters of name or number

- 1 In the Phonebook screen, press the **Search** soft button.



- 2 Display the search screen.



- 3 Enter the first few letters of name or number, and press the **Enter [OK]**.
Phone book entries are listed, starting with the first entry matching your input.
- Select a desired list and press the Send button to make a call.



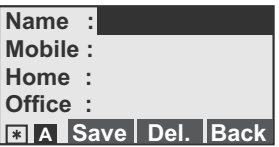
Number Registration

You can save the phone number.

- 1 In the Phonebook screen, press the **New** soft button.



- 2 Enter the Name, Cell/Home/office/Ext./Fax/Email/ Memo and select group.



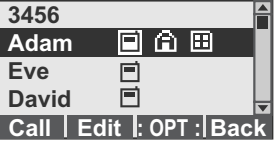
- 3 Press the **Save** soft button to save.



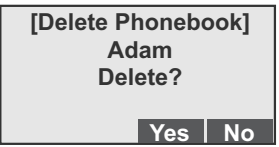
Delete/Delete All

You can delete the phone number.

- 1 In the Phonebook screen, press the **OPT(option)** soft button.
Press the **Delete All** or **Del.** soft button to delete all/delete.

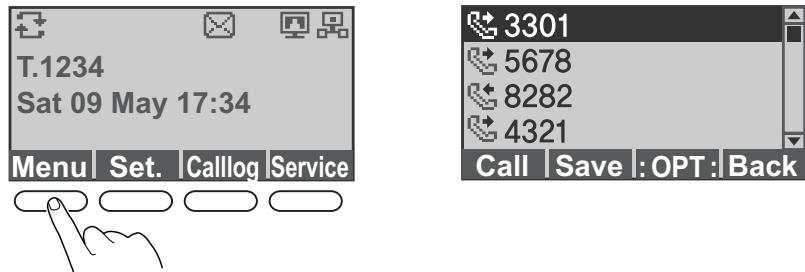


- 2 Enter the **Password**, and press the **Enter[OK]** or **Yes** soft button to delete/delete all.



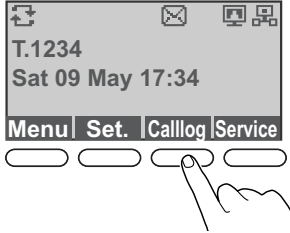
Call Log

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



- 1

In idle mode, press the **Calllog** soft button.


- 2

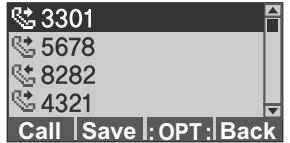
Shows the list of calls you've recently dialed, received, or missed.

Select the desired phone number.

To make a call : press the **Call** soft button

To save to Phonebook : press the **Save** soft button

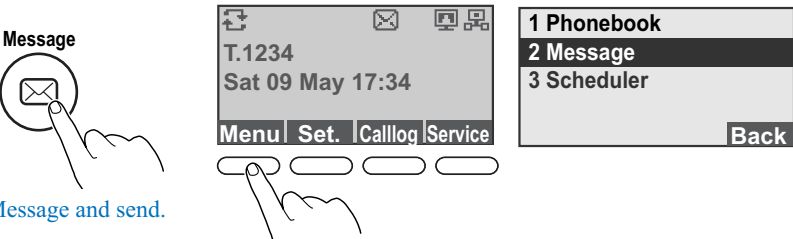
To delete : press the **OPT(Option)** soft button, then press the **Delete All** or **Del.** soft button



Messages

New Message

You can create New Text Message and send.

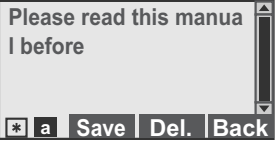
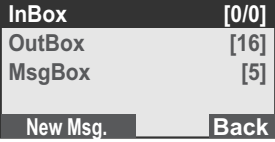


- 1

In idle mode, press the **Message** button or press the **Menu** ⇒ select the **2 Message** ⇒ press the **Enter[OK]** to display the Message Menu screen


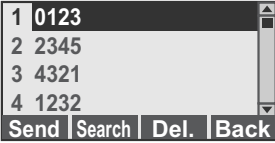
Press the **New Msg.** soft button.

Enter your message, and press the **Enter[OK]**.
– Refer to the input text method on page 28.


- 2

Enter or select the recipient phone number, and press the **Enter[OK]** or **Send** soft button.

To Save the message, press the **Yes** soft button.

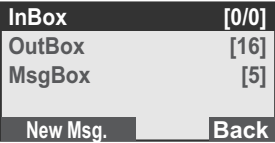


Incoming Messages

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

- 1

In the Message Menu screen, press the **InBox** soft button to display the incoming message list.

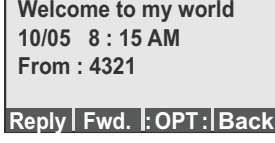
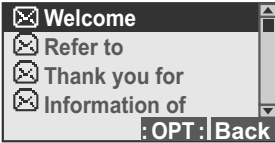

- 2

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

To reply : press the **Reply** soft button

To forward : press the **Fwd.** soft button

To delete : press the **OPT(Option) > Delete** soft button



Outgoing Message

You can view the outgoing message and the resend.

1

In the Message Menu screen, press the **OutBox** soft button to display the outgoing message list.

InBox [0/0]
OutBox [16]
MsgBox [5]
New Msg. Back

2

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

Welcome to my world
10/05 8 : 15 AM
FROM : 4321
Delete All Del. Back

3

Options for incoming Message
To resend : press the **Resend** soft button
To forward : press the **Fwd.** soft button
To delete : press the **OPT(Option) > Delete** soft button

Welcome to my world
10/05 8 : 15 AM
From : 4321
Resend Fwd. : OPT : Back

4

In case of forwarding the message
Enter or select the recipient phone number, and press the **Enter[OK]** or **Send** soft button.

To Save the message, press the **Yes** soft button.

1 0123
2 2345
3 4321
4 1232
Send Search Del. Back

Save Message?
Yes No

Message Box

You can review the saved messages.

1

In the Message Menu screen, press the **MsgBox** soft button to display the message list.

InBox [0/0]
OutBox [16]
MsgBox [5]
New Msg. Back

2

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

☒ Welcome
☒ User Guide
☒ Information of
☒ Some features
: OPT : Back

Message Delete

You can delete the saved messages.

1

In the Message Menu screen, select the desired list to delete the message, and press the **OPT > Delete** or **Del.** soft button.

Welcome to my world
10/05 8 : 15 AM
FROM : 4321
Delete All Del. Back

2

To delete the message, press the **Yes** soft button.

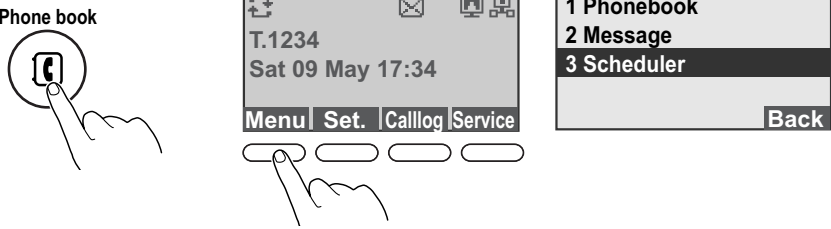
[Delete Msg]
Delete?
Yes No

Basic Menus

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Schedule



New Schedule

You can use the alarm function for the schedule

1

In idle mode, press the **Menu** ⇒ select the **Schedule** ⇒ press the **Enter[OK]** to display the Schedule list.
In the Schedule list screen, press the **New Schedule** soft button.

090318 Make a call

090325 Birthday

New : Opt : Back

2

Enter the text of memo, and then press the **Enter [OK]**

Metting for e-Biz

* a Del. Back

3

Enter the **Day**, **Time** and **Alarm**, and then press the **Enter [OK]** to save.

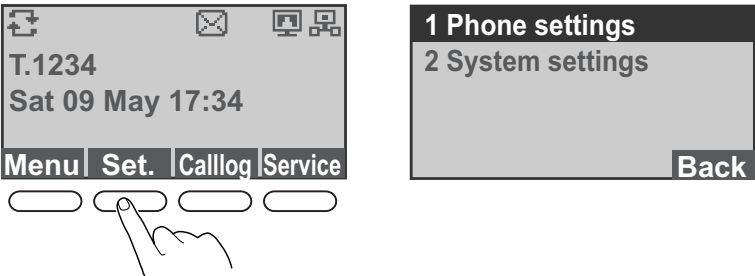
Set Date 09Y 05M 18D

Set Time 14h 30m

Alram : 10 min

Back

Settings



1 Phone Setting ⇒ 1 Function ⇒ 1 Call

You can set the call functions.

1

In idle mode, press the **Setting** soft button. Select the **Phone Setting** ⇒ **1 Function Setting** ⇒ **1 Call** ⇒ Press the **Enter[OK]** button.

1 Function

2 Sound

3 Screen

4 Language

1 Call

2 View msg. content

Back

2

You can setup to **CID Displ.**, **Dial Mode**, **Answer** and **Headset**, and press the **Enter[OK]** button.

- CID Displ. : None / Number / Name
- Dial Mode : Enblock / Overlap
- Answer : Ring / Auto An./Voice An.
- Headset : Enable / Cancel

CID Disp.

Dial Mode

Answer

Headset

Number

Enbloc

Ring

Cancel

Back

1 Phone Setting ⇒ 1 Function ⇒ 2 View msg. content

You can set the Message content view function.

1

In idle mode, press the **Setting** soft button. Select the **Phone Setting** ⇒ **1 Function Setting** ⇒ **2 View msg. content** ⇒ Press the **Enter[OK]** button.

1 Function

2 Sound

3 Screen

4 Language

1 Call

2 View msg. content

Back

2

You can setup to **Msg. Content View** : **Yes** or **No** and press the **Enter[OK]** button.

[Msg. Content View]

✓ No

Yes

Back

1 Phone Setting ⇒ 2 Sound

You can set the sound volume.

1

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

1 Phone settings

2 System setting

1 Function setting

2 Sound

3 Screen

4 Language

Back

2

You can adjust to volume of the **Handset, Speaker, Ring, Button, Offhook, Backgrd** or **Brdcast sound**, and press the **Enter[OK]** button.

Handset

Speaker

Ring

Button

Back

1 Phone Setting ⇒ 3 Display

You can set the displaying items.

1

In idle mode, press the **Setting** soft button.
Select the **Phone Setting** ⇒ **3 Display** ⇒ Press the **Enter[OK]** button.

1 Function setting

2 Sound

3 Screen

4 Language

Back

2

To set the Clock type:
Select the **1 Clock Type** ⇒ **12 hour/24 hour** ⇒ Press the **Enter[OK]** button.

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

To set the Font:
Select the **3 Font** ⇒ select the Font type
⇒ Press the **Enter[OK]** button.

Clock Type

Contrast

Font

[Clock Type]

✓ 12 Hours

24 Hours

Back

[Contrast]

Back

Font

✓ Yoon Font

Mono Font

Back

3

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

[Clock Type]

Setting completed

1 Phone Setting ⇒ 4 Language

You can set the displaying language.

1

In idle mode, press the **Setting** soft button.
Select the **Phone Setting** ⇒ **4 Language** ⇒ Press the **Enter[OK]** button.

1 Function setting

2 Sound

3 Screen

4 Language

Back

2

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

[Language]

✓ English

Korean

Back

1 Phone Setting ⇒ 5 Lock Phone

You can set the phone lock.

1

In idle mode, press the **Setting** soft button.
Select the **Phone Setting** ⇒ **5 Lock Phone** ⇒ Press the **Enter[OK]** button.

2 Sound

3 Screen

4 Language

5 Lock Phone

Back

2

Enter the **Current Password** ⇒ **Dial : Lock/Unlock** ⇒ **Menu : Lock/Unlock** ⇒ **Phone : Lock/Unlock** ⇒ Press the **Enter[OK]** button.
Default password is "1234".

[Lock Phone]

Enter Password.

Del. Back

Change Password

Dial

Lock Dial

Menu

Unlock

Phone

Unlock

Back

[Change Password]

Enter Password

1 Phone Setting ⇒ 6 Network Infor.

You can confirm the Network information.

1

In idle mode, press the **Setting** soft button.
Select the **Phone Setting** ⇒ **6 Network Information** ⇒ Press the **Enter[OK]** button.

3 Screen

4 Language

5 Lock Phone

6 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 informations.

[Network Info.]

Mode : Static IP

IP : 23.30.152.246

SUBNETMASK :

Back

1 Phone Setting ⇒ 7 Version Infor.

You can confirm the IP Phone information.

1

In idle mode, press the **Setting** soft button.
Select the **Phone Setting** ⇒ **7 Version Inf.** ⇒ Press the **Enter[OK]** button.

4 Language

5 Lock Phone

6 Network Info.

7 Version Info.

Back

2

Show the IP Phone informations

SMT-i5220 Ver1.05

(09.05.14 12:34)

Copyright@

2009 SAMSUNG

Back

1 Phone Setting ⇒ 8 Reset Phone

You can reset the phone to default condition.

1

In idle mode, press the **Setting** soft button.
Select the **Phone Setting** ⇒ **8 Reset Phone** ⇒ Press the **Enter[OK]** button.

5 Lock Phone

6 Network Info.

7 Version Info.

8 Reset Phone

Back

2

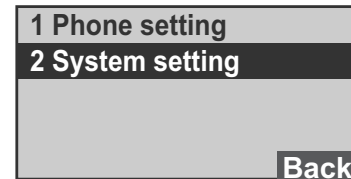
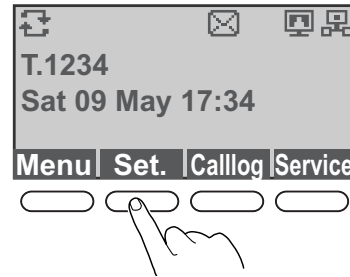
Enter the **Password** ⇒ Press the **Enter[OK]** button.
The default password is "1234".

[Reboot Phone]

Wait for a minute.

2 System Setting ⇒ 1 Call Forward

You can set the call forwarding condition.



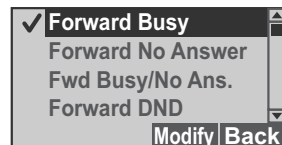
- 1 In idle mode, press the **Setting** soft button.
Select the **2 System Setting** ⇒ **1 Call Forward** ⇒
Press the **Enter[OK]** button.



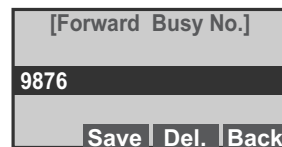
- 2 Select the **Forward Type** ⇒ Press the **Enter[OK]** button.

The Forward Type is below:

- Disable
- Forward All
- Forward Busy
- Forward No answer
- Forward Busy/No answer
- Forward DND
- Forward Follow Me



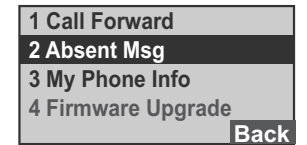
- 3 Enter the **Number** ⇒ Press the **Save** soft button



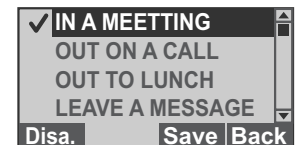
2 System Setting ⇒ 2 Absent Msg

You can set the My Informations.

- 1 In idle mode, press the **Setting** soft button.
Select the **2 System Setting** ⇒ **2 Absent Msg** ⇒
Press the **Enter[OK]** button.



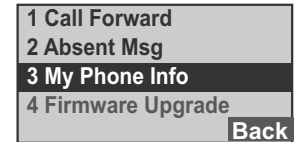
- 2 Select the **Absent Message** ⇒ Press the **SaveYes** soft button..



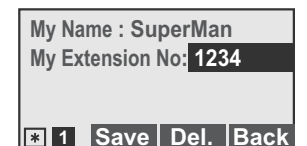
2 System Setting ⇒ 3 My Phone Info

You can set the My Informations.

- 1 In idle mode, press the **Setting** soft button.
Select the **2 System Setting** ⇒ **3 My Phone Info** ⇒
Press the **Enter[OK]** button.



- 2 Select the **My Name** ⇒ Enter the **Name** ⇒ Select the **My Extionsion No** ⇒ Enter the **Number** ⇒
Press the **Enter[OK]** button.



Firmware Upgrade

2 System Setting ⇒ 4 Firmware Upgrade

You can upgrade the your phone firmware.

1

In idle mode, press the **Setting** soft button.
Select the **2 System Setting** ⇒ **4 Firmware Upgrade**
⇒ press the **Enter[OK]** button.

1 Call Forward
2 Absent Msg
3 My Phone Info
4 Firmware Upgrade

Back

2

Select the **1 TFTP Server setting** ⇒ Enter the **Server IP address** ⇒ press the **Enter[OK]** button.

- The Firmware information inquires to administrator.

1 TFTP Server Setting
2 Upgrade Start

Back

[TFTP Setting]
Press the Enter Button
165.213.110.59

Del. Back

3

Select the **2 Upgrade start** ⇒ press the **Enter[OK]** button.

Press the **Enter[OK]** button again to confirm the upgrade.

1 TFTP Server Setting
2 Upgrade Start

Back

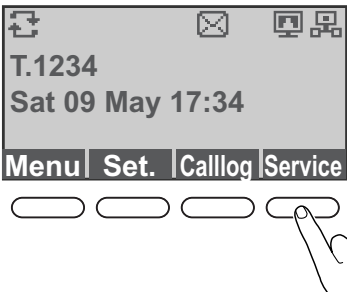
[Upgrade Start]
Press Enter Button

Back

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. It is provided via interworking with the system.

Screen of Service Menu



You can use the functions by pressing the **Service** soft button on the bottom side of a LCS screen.



[During idle]



[During a call]



- The Service Menu may be changed according to Call type, System version or system administrator's establishment.
- For more information of the Service Menu, inquires to administrator.


Function Keys usage

Registration

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

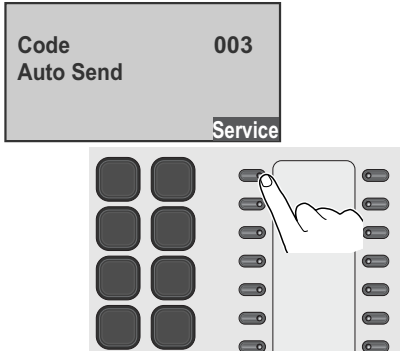
1

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



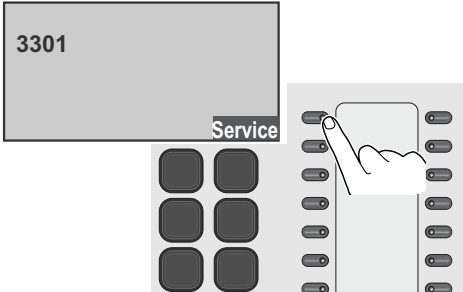
2

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



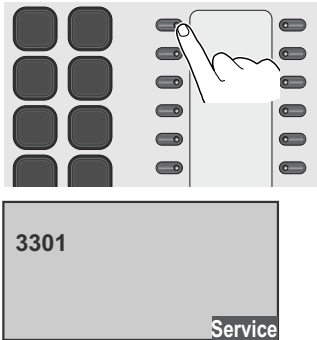
3

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.



4

In idle mode or lit and hold the handset, press the **assigned Function Key**.
(For example : If you press the **Function1** key, send to "3301" automatically)



Troubleshooting

Let's think about the problems that can occur when using the IP Phone.
If there is any problem of IP Phone, check the below items first. If the problem is not solved with following methods, please contact the service center.

Symptoms	Remedies
The phone does not boot.	<ul style="list-style-type: none">- 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.	<ul style="list-style-type: none">- 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.	<ul style="list-style-type: none">- Check if the phone is correctly installed. Refer to page 9.- Check if the phone's network's setting is correctly setted.
No display on the screen.	<ul style="list-style-type: none">- Check if the phone is correctly installed. Refer to page 9.
No sound ring tone.	<ul style="list-style-type: none">- Press the Volume + to increase the ringer volume. Refer to page 27.
I hear many noises during a call.	<ul style="list-style-type: none">- Lift the handset to change to handset mode during a call.
I hear many noises while using speakerphone.	<ul style="list-style-type: none">- Your IP Phone is too near from another phone.- Relocate the your IP phone at 1 m cover from another phone.

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. _____