SMT-i5243
User Guide

The purposes of Safety Concerns are to ensure users' safety and to prevent property losses.
Please read this document carefully for proper use.

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SAFETY CONCERNS

The purpose of the Safety Concerns section is to ensure the safety of users and prevent property damage. Please read this document carefully for proper use.

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 a service failure or damage to your phone.

Note

Indicates additional information for referrence.

Checks

Provides the operator with checkpoints for stable system operation.

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

Doing so may cause a fire or electric shock.

Power

- Do not use a damaged power plug, cord, or a loose outlet.
- Do not pull the product by the cord, bend the cord with force, and do not touch the power plug with wet hands.
- When the phone is out of use for a long time, leave the plug pulled out of the outlet.
- For the power connection port of the phone, use the provided optional power adapter. Use of a power adapter that does not meet the specifications may cause the product to become damaged, to overheat, or to explode.
- If there is dirt or moisture on the pin contact surface of a power plug, pull out the plug and wipe it away with a cloth. If dirt or moisture remains on the product even after wiping, contact the service center.
- If an abnormal sound, smell or smoke is emitted from the phone, pull out the power plug immediately, and then contact the service center.

Installation/Maintenance

- Do not place the phone in a location with a lot of dust, in a location that is subject to severe changes in temperature, or near a heating device (cigarette heat, heater, etc.)
- Do not use or store flammable spray or materials near the phone.
- Do not place vases, flowerpots, cups, or a container of cosmetics or drugs near the phone.

CAUTION

Doing so may cause the damage to the product and the product to be out of order.

Power

Do not power off the phone while upgrading a program.

General

The LAN cable to the network should be connected to the LAN port of a phone, NOT to the PC connection port.

Do not place a heavy object on top of the phone.

Do not install the phone under direct sunlight.

Use a soft and dry cloth when cleaning the phone.
Do not spray water directly onto the product; and do not use chemicals such as wax, benzene, alcohol, thinner, mosquito killer, perfume spray, lubricant, detergent, etc.

Do not disassemble, repair or modify the phone without a reason for doing so.

This product does not have the function to support a USB port. Do not connect an optional USB device to the USB port.

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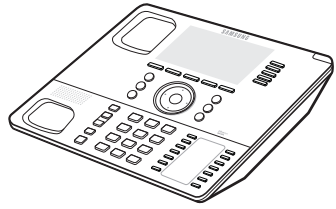
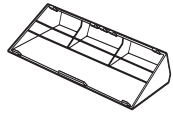
Check Package Items

Check that all the components below are contained in the product package box.



Phone Body

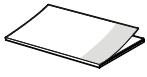
Handset



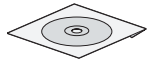
Phone Cradle

Wall-Mount Bracket(Option)

LAN Cable



Quick Guide



User Manual CD

Ferrite Core

NOTE

- If any components are damaged or missing, contact the dealer.
- The power adapter is optional. If needing the power adaper, contact the dealer.

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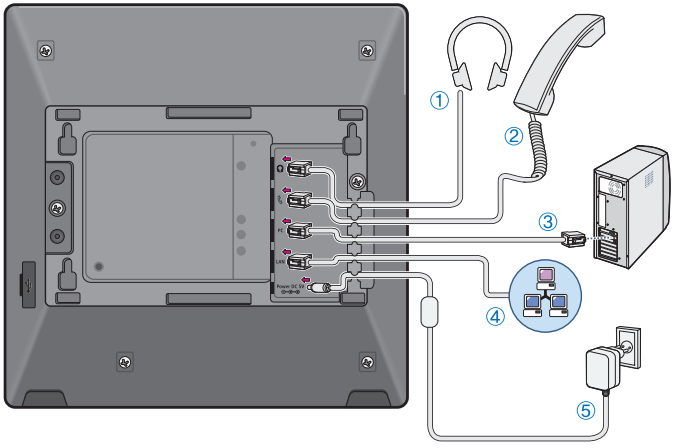
Phone Installation

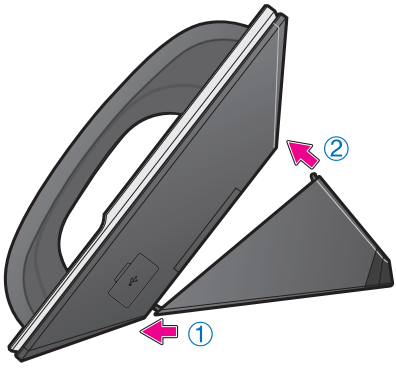
Connection to Back Ports

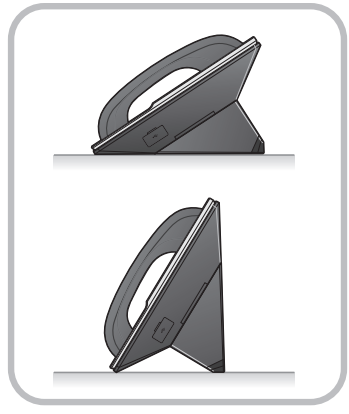
1	If a headset is used, connect it to the headset port.
2	Connect a handset to the handset port.
3	Connect one end of the PC connection LAN cable, which was provided with the phone, to the **PC connection port** of the phone. Connect the other end to the PC network port.
4	Connect the LAN cable connected to the network to the **LAN connection port** of the phone. - If power is supplied from the LAN port (PoE), the phone is booted up when the LAN is connected.
5	If PoE is not supported, connect the power adapter to the **power connection port**. When the plug of the connected power adapter is plugged into the outlet, the phone is booted up. (The power adapter is purchased separately.)



Assembling the Cradle

The installation angle of a phone can be changed depending on the assembly direction of the cradle.





1	Fix one latch of the cradle to the top or bottom groove of the phone.
2	Push the remaining latch into the remaining groove on the opposite side.
3	Place the phone on the installation location and check whether it shakes.

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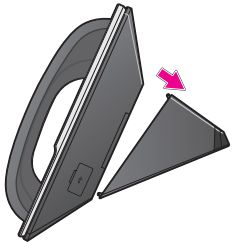
Assembling the Wall-Mount Bracket

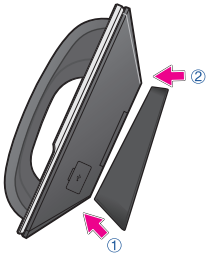
Assemble the wall-mount bracket where you want to use the phone.
The wall-mount bracket is an optional item. If necessary, please contact your dealer.

1 First, choose the location where you want to install the phone, and then determine the positions of the screws by placing the phone at the target location on the wall.

2 Remove the desk cradle of the phone.

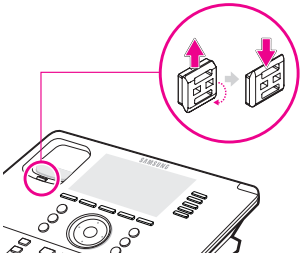


3 Insert the wall-mount bracket as shown in the figure.



4 Pull off the handset rack, and then insert it in the opposite direction, as shown in the figure.

- Only the up-down direction changes. The front-back remains unchanged.



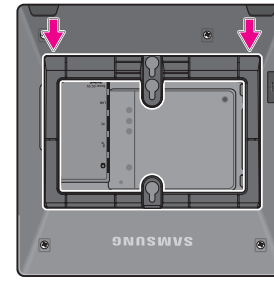
5 Install the phone onto the wall.

Detachment from the Wall-Mount Bracket

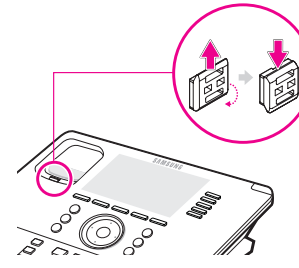
This section describes how to detach the phone from the wall-mount bracket.

1 You can detach the phone from the bracket by pressing the **[Push]** section at the bottom of the bracket.

- Detach the phone more easily by pulling the entire bottom of the bracket instead of only the **[Push]** section.



2 Pull out the handset rack, change the direction, and then insert it again.



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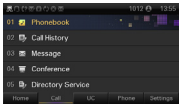
Key Functions

Network

The SMT-i5243 phone enables voice telecommunication through an already-installed data network, without requiring the installation of a separate telephone line. Therefore, it does not require the additional expense of maintaining telephone numbers, and can save on telephone costs for the businesses, and people, that use international phone calls frequently.

Screen



The SMT-i5243 phone displays various functions on an LCD screen. The functions can be operated conveniently using the navigation button and the **[OK]** button, or the selection buttons on the right and bottom side of the screen.

AOM Function

The frequently used functions and phone numbers can be programmed into the AOM (Add On Module) buttons. Then, these functions can be used by just pressing the shortcut buttons and also calls can be made by pressing.

UC Service

Buddy registration, status view/setting, etc. can be performed through interworking with the presence server. Various functions such as VOD view and play can also be used through interworking with the VCS (Video Contents Server).

Auto Redial

When the called party is busy, the caller can make another call immediately, as soon as the called party is ready, by using the call-back and waiting function.

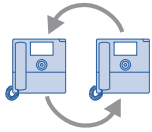
Call Hold

When carrying out a complex job, or if another call is received while making a call, that call can be put on 'hold' temporarily or transferred to another person by using the call hold or call forward function.

Conference

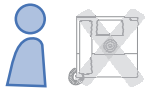
If the **[Conference]** button is used during a conference, up to 5 people including the original caller can participate in the call.

Call Forward



A call can be forwarded to another number when the call cannot be received.

Do Not Disturb



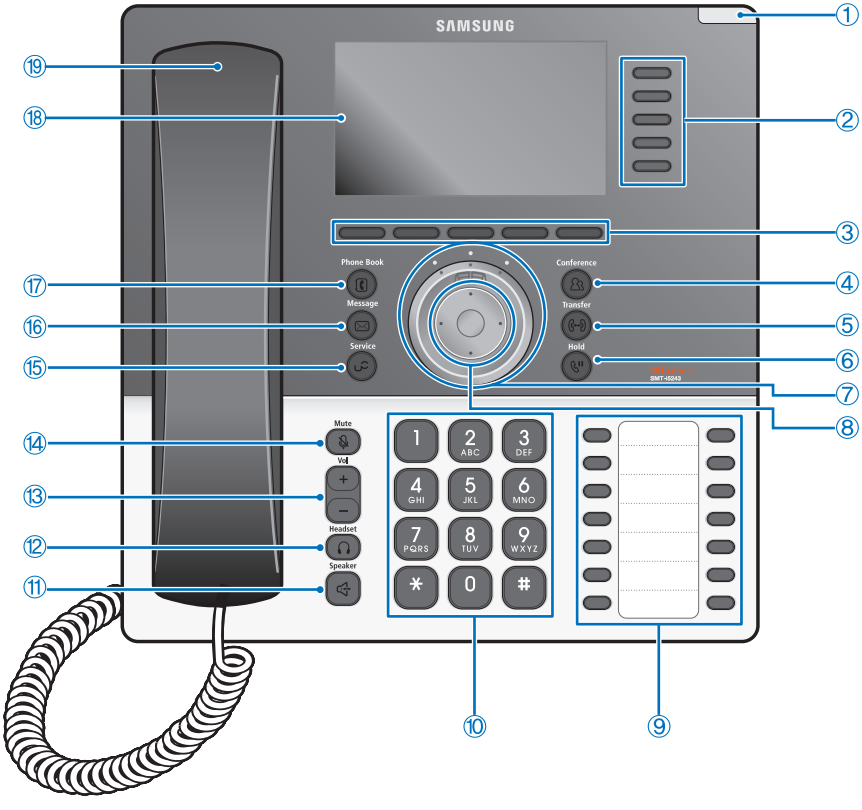
If this function is selected, the phone does not ring even when a call is placed to the phone.

Call Pickup

Using the user's own phone, this function allows a call to be picked up when made to another phone.

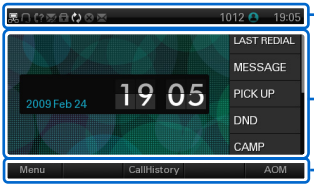
Parts and Names

Front Configuration



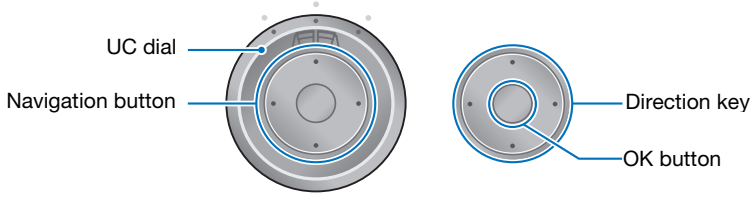
Names and Functions

Button	Function
① Phone Status Indicator	A red LED showing the phone's status (busy, ringing, receiving an internal message, etc.).
②, ③ Bottom and right-side Selection buttons	Used by the user to select their desired function from the menus displayed on the LCD screen.
④ Conference button	Used to make a conference call.
⑤ Transfer button	Used to transfer a current call, or enter a function to a button on the AOM screen.
⑥ Hold button	Used to hold a call temporary without hanging up.
⑦ UC dial	Sets the phone to a call forward or a 'do not disturb' status.
⑧ Navigation button	Used to manipulate the menu functions.
⑨ AOM button	Used to allocate system functions or phone numbers to each button, to allow the buttons to function as hotkeys.
⑩ Dial button	Used to enter numbers and characters.
⑪ Speaker button	Used to converse via a speaker phone instead of a handset.
⑫ Headset button	Used to converse via a headset.
⑬ Volume button	Used to control the volume of the handset, speaker, key tone, etc. - Waiting status: Pressing the button adjusts the volume of the key tone. - When a handset is picked up: Pressing the button adjusts the volume of a handset. - When a speaker button is pressed: Pressing the button adjusts the volume of a speaker.
⑭ Mute button	Silences the voice of the user to the called party.
⑮ UC Service button	Displays the UC menus.
⑯ Message button	Displays more detailed menus where the user can create a message or select a message box, etc.
⑰ Phonebook button	Displays a phonebook so that a user can search or enter a phone number via a soft menu.

Button	Function
⑱ LCD screen	The configuration of LCD screen is as follows: - On the top of the screen, the icons representing phone function settings are displayed. - On the main screen, selectable menus, the call processing status, or various messages are displayed. - At the bottom of the screen, menus that the user can select depending on status are displayed. 
⑲ Handset	Transfers the caller's voice.

Navigation Button and UC Dial

The SMT-i5243 phone has navigation buttons and UC dial to allow users to use its functions easily.



Button		Function
UC dial	Left	The user can set the phone to the unconditional call forward state. If a buddy server is connected, this is set to a busy status.
	Center	The default standby status.
	Right	This is set to 'Do Not Disturb' and in buddy rejection status.
Navigation	Direction key	Used to edit the contents on the screen or move between menu items.
	OK	- Used to select or save the item where a cursor is placed in a menu mode. - Used to check the caller information received from a station line during receiving.

What is UC?

UC (Unified Communication) describes the infrastructure environment used to support the integrated communication. Its key functions include IP telephony, voice/video conference via a server, presence service, VOD service, XML browser, etc.

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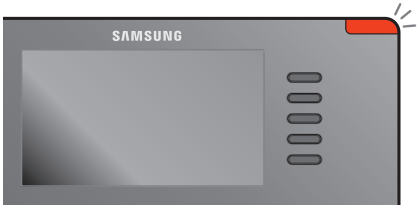
Phone Information Display

Phone Status Indicator

The phone status indicators are turned on or off depending on their usage status.



Situation	Indicator State
When busy	Red colored indicator is constant.
When an extension rings	Red colored indicator flashes.
When a station line rings	
When a message is left	

LED Indicator

[Hold] button, **[Speaker]** button, **[Headset]** button, **[Mute]** button and **[AOM]** button have an LED which is turned on or off according to their status.

Button LED	LED Status	Description
Hold	Red colored indicator turns on	when an incoming call is held.
Speaker	Red colored indicator turns on	when a speaker phone is used.
Mute	Red colored indicator turns on	when all voice sending is blocked.
Headset	Red colored indicator turns on	when a call is made via a headset.
AOM	Red colored indicator flashes	when a user is receiving an incoming call.
	Red colored indicator turns on	when a line is busy (or AOM is a phone number), or the relevant function is active.

Phone Status Icons

They show the phone setting status, being displayed on the left top side.

Button	Description
	Server connection status
	Headset connection status
	Missed calls
	Internal messages
	Locked
	Call Forward
	Do Not Disturb
	Recording during calling
	Connection to PC program during calling
	Message

Call Status Information

Describes the different animation images displayed according to call status.

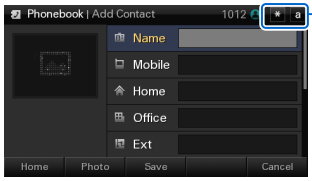
Animation image	Description
	Dial input/system function is being conducted.
	A call is being made
	Busy status
	A secret call is being made
	A call is being received
	Call end (displayed when a call ends and the phone is in an off-hook status)
	Call recording

Text Input Method

Using the dial buttons and navigation buttons on the phone, the user can easily enter or modify the Korean, English, numbers, and special characters.

1 Whenever the user presses the dial button **[*]** on a text input screen, the input mode is changed in sequence. The input mode is displayed as an icon in the status area of the top-right corner of the LCD.

Example of a text input screen

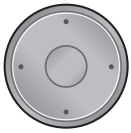


가: Korean input mode
A: Alphabet input mode-uppercase
a: Alphabet input mode-lowercase
123: Number input

2 Korean characters, the English alphabet and numbers can be input using the dial buttons.

- Inputting special characters: Press the **[#]** button to select the special character input mode, and select characters using the navigation button to input or modify them.

Navigation Button



Dial Button

Dialing

Function used to place a call using an extension or station line number.

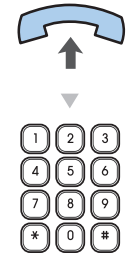
NOTE

The product is set to its general phone mode which allows the user to make a call directly through dialing. If the phone is changed to its mobile phone mode, a call can be made by pressing the phone number and then pressing the **[Send]** button. This description is based on a mobile phone mode.

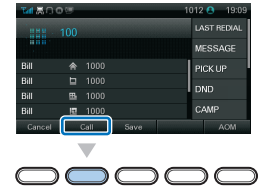
Dialing an Extension Number

Function used to dial an extension number.

1 Pick up the handset, check whether the dial tone is audible, and then press the extension number.



2 If the user selects the **[Call]** button at the bottom, a ring back tone can be heard.



3 If the party receives the call, begin the conversation.

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NOTE

An extension line is the telephone line through which a call can be placed to another internal phone connected to the system of the office.
A station line is the telephone line where the user can make or receive a call to/from outside (e.g. home), which is directly connected to the switching system of a central office.

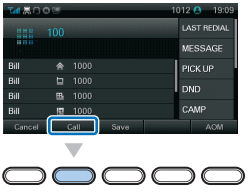
Dialing a Station Line Number

Function used to dial a station line number.

1 Pick up the handset, and check whether the dial tone is audible.

2 Press the line group directory number **[9]** button, and then press an external phone number.

3 If the user selects the **[Call]** button at the bottom, a ring back tone can be heard.



4 If the party receives the call, begin the conversation.

NOTE

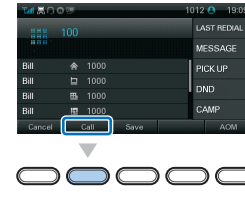
As the line group directory number may vary per system, contact the system operator.

Dialing via Speaker Phone

Function used to make a call via a speaker phone, instead of a handset.

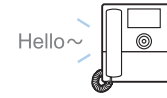
1 Press the **[Speaker]** button without picking up a handset.

2 Press a phone number, select **[Call]** at the screen bottom, and then a ring back tone will be heard.



3 When the party receives the call, begin the conversation.

- If the handset is picked during a call, the speaker is turned off, and the conversation can be continued through the handset.



4 When a call ends, press the **[Speaker]** button again.

- If a handset is being used, hang up.

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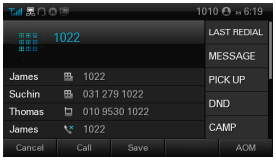
Quick Search Function

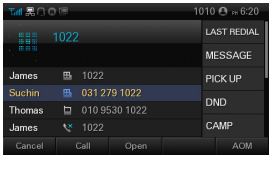
Function used to search for a phone number saved in a phonebook or call log, allowing the user to place a call. This is available only when in mobile phone mode. If there are multiple phone numbers that contain the same number sequence, the search results are displayed for each item.

1 On the dial input screen, enter the phone number to call. When the number of digits entered exceeds 3 or more, the search result is displayed at the bottom.

- The search results are displayed in the order of phonebook, home buddy and call log.



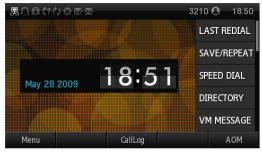
2 Using a navigation button, the user can select a number to call, save it in the phonebook, or check the information.



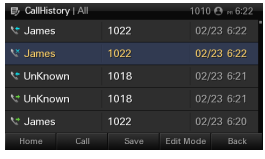
Dialing the Last Call Number

Function used to make a call to the last extension or station line number.

1 Selecting the **[CallLog]** at the bottom of a standby screen displays the last call records.



2 Using a navigation button, move to a desired number and select **[Call]** to make a call.



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Receiving a Call

Function used to receive a call from an extension or station line.

Receiving a Call via the Handset

The phone can be answered via a handset.

1. Pick up a handset when a phone rings.

2. Converse with the party.

3. Hang up the handset when the call ends.

Receiving a Call via Speaker Phone

Function used to receive a call via a speaker phone, instead of a handset.

1 When the phone rings, press the **[Speaker]** button.

2 Converse with the party.

- If the handset is picked up during a call, the speaker is turned off, and the conversation can be continued via the handset.

3 When a call ends, press the **[Speaker]** button again.

NOTE

When an incoming call only causes a received message to display on a screen, without the tone ringing, the phone can be answered by picking up a handset.

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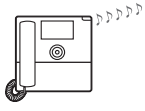
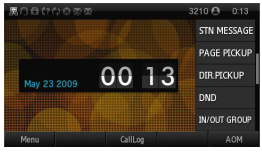
Call Pickup

Function used to receive a call placed to another extension phone allocated within the same group.

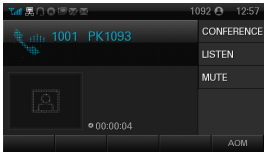
1 The extension phone allocated to the same group is ringing.



2 Select **[DIR.PICK UP]** from the soft menu.
Enter the extension phone number to pick up.
- Make a selection using a navigation button, or press the selection button on the right side of the soft menu screen.



3 Converse with the party when connected.



NOTE

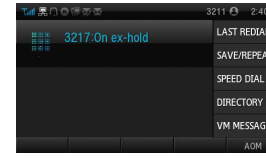
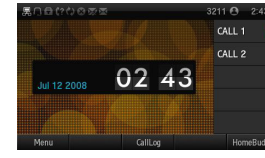
Call pickup is allowed only to the subscribers allocated to the same group.
To allocate groups, contact the system administrator.

Functions Available during Call

The functions below are convenient to use while making a call via an extension or station line.

Call Hold

A call can be held temporarily, making the caller wait, and then the conversation can be continued when convenient.

1	To hold the current call, press the **[Hold]** button during call.	
2	The message ‘HOLD’ is displayed.	
3	Put down the handset. The call can be resumed by pressing the **[CALL 1]** button.	

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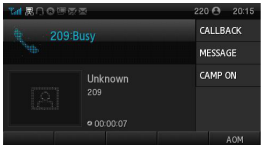
Call Back

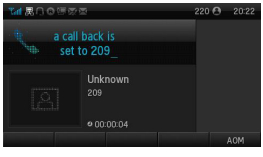
This function can be used to make a call to a specific party later in the event of a call being made via an extension line when the called party is busy.

1 When the called party is busy, select **[CAMP ON]** from the soft menu.

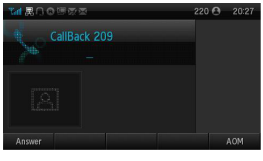


2 If the message '0000: BUSY. Camp' is displayed, put down the handset.

- When the handset has been put down, it returns to the initial screen.



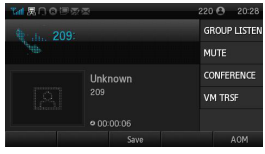
3 When the called party completes the previous call, the caller's phone rings; and if the handset is picked up, a call is then made to the called party.



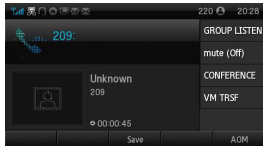
MUTE

This function is used to silence the user's voice during a call via an extension line, but the user can still hear the voice of the other party.

1 During a call, select **[MUTE]** from the soft menu.
Now the other party cannot hear the user's voice.



2 To disable the MUTE function, select the **[mute (Off)]** from the soft menu.



NOTE

Alternately, pressing the **[Mute]** button to the left of the dial button provides the same function.

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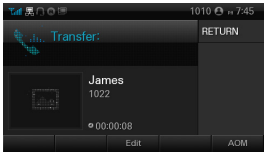
Call Transfer

A current call can be transferred to another extension or station line's subscriber.

1 To transfer a call, press the **[Transfer]** button.

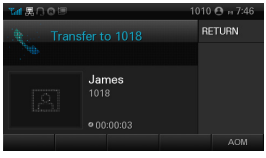
2 After hearing a dial tone, press the phone number of another subscriber to connect.

- If the target number is a station line number, press the line group directory number (e.g. **[9]**) and then dial a phone number; or if it is an extension number, only dial the extension number.



3 When a ring back tone is heard from the other subscriber, put down the handset.

- Alternately, wait until the called party receives the call, and then hang up the phone after telling him/her about it.



The following events may occur when a call is transferred to another subscriber (counterpart):

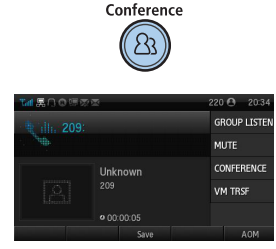
- When the receiving caller is busy or does not receive the call: Press the **[Transfer]** button again to go back to the conversation with the original caller.
- When the receiving caller does not answer the phone after call transfer is completed: A call is dialed back to the caller who originally transferred it.
- When the receiving caller's line is busy: It is possible to resume conversation with the original caller, or make give the call a waiting status to wait for the receiver to finish their call.

Conference Function

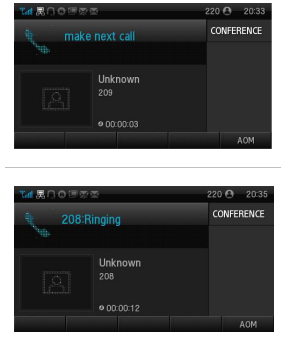
During a call, other subscribers of extension line can be invited to participate in a conference call.

1 During a call, press the **[Conference]** button, or select the **[CONFERENCE]** from the soft menu.

- When the system does not support a conference call, even if the soft button is pressed, a conference call is not created.

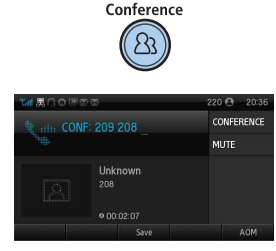


2 After getting a dial tone, dial the phone numbers of the other conference participants.



3 When a call is connected, press the **[Conference]** button or select **[CONFERENCE]** from the soft menu to start the conversation.

- During the conference call, a participant can be added in the same way.



NOTE

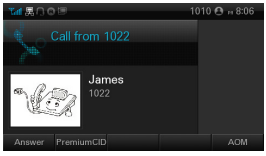
To support the conference call service, the terminal's number should be registered with the system. If this function does not work properly, contact the system administrator.

Details of Counterpart

This is the function-during inbound or outbound calls-that receives the details and information on the counterpart from the system, and displays it on a screen.

1 When information on the counterpart is received, the **[PremiumCID]** menu is activated.

- If the counterpart is already registered in the phonebook, the information contained in it is displayed; if not, the information received from the system is displayed on the screen.



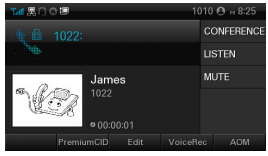
2 Select the **[PremiumCID]** to check the information.

Call Recording

If a terminal is working with the OfficeServ Communicator, it is possible to record the conversation using the recording function of the OfficeServ Communicator.

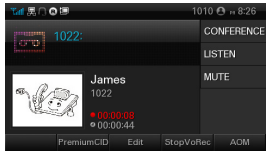
1 During a call, select **[VoiceRec]** at the bottom of a screen, to start recording.

- If the call is being made while working with the active OfficeServ Communicator, the **[Record]** menu at the bottom is activated.



2 Selecting **[StopVoRec]** terminates the recording.

- The user can check the recording file via the recording check function of the OfficeServ Communicator.



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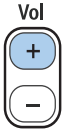
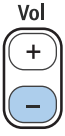
Volume Control

The user can adjust the volume of a handset, speaker and tone sound.

Volume Control of a Handset

1	The user can adjust the volume in the following way while making a call via a handset.	
2	To increase the volume, press the upper part (+) of the **[Vol]** button.	
3	To decrease the volume, press the lower part (-) of the **[Vol]** button.	

Volume Control of a Speaker

1	The user can adjust the volume of a speaker in the following way while calling.	
2	To increase the speaker volume, press the upper part (+) of the **[Vol]** button.	
3	To decrease the speaker volume, press the lower part (-) of the **[Vol]** button.	

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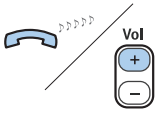
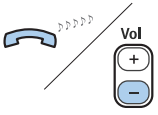
Volume Control of Ringing Sound

1	To increase the volume of the ringing sound, press the upper part (+) of the **[Vol]** button while the bell is ringing.	
2	To decrease the volume of the ringing sound, press the lower part (-) of the **[Vol]** button while the bell is ringing.	

NOTE

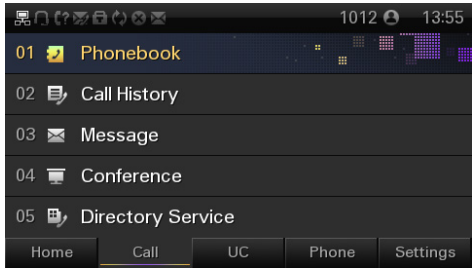
By pressing the **[Vol]** button in standby mode, the user can also adjust the key tone volume.

MAIN MENUS

This section describes menu functions. The phone includes Call, UC, Phone and Settings menus.

Menu Structure

Clicking the **[Menu]** button when a phone is in standby mode displays menus on a screen. The desired menu can be selected by using the navigation button or the selection button on the right side or at the bottom of a screen.

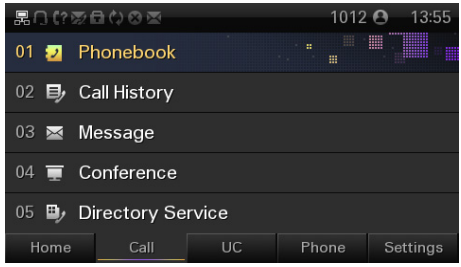


Button	Sub-menus	Function
Call	1. Phonebook	Provides the function to save, search and register with the phonebook.
	2. Call Log	Shows all information on inbound/outbound calls and missed calls.
	3. Message	Enables the creation/saving and sending/receiving of a message.
	4. Conference	Supports a conference 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.)

Button	Sub-menus	Function
UC	1. Buddy Setting	The status of a user who logged into the presence server can be changed.
	2. Buddy List	The user can view the buddy list registered by a user, or add the data.
	3. VOD	The user can view and play the VOD list of the VCS (Video Contents Server).
	4. Scheduler	The user can register and manage his schedule.
	5. XML Browser	The user can search and use the information provided from the XML browser server.
Phone	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.
Settings	1. Application Settings	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 Information	This displays the network settings of the phone.
	5. User Data Initialization	This clears all the information settings saved in a phone and resets them to their initial status.

Call Menus

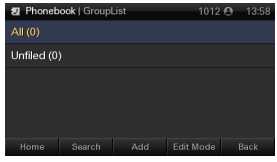
Settings can be changed for the phonebook, call log, call forward and absent message.



Phonebook

Using the phonebook, the user can easily manage phone numbers, email ID, fax numbers, photos, etc. In addition, calls can easily be made using the phonebook.

By selecting [Menu] → [1. Phonebook] or by pressing the **[Phonebook]** button, the user can access the phonebook. In addition, the group list is displayed on the initial screen.



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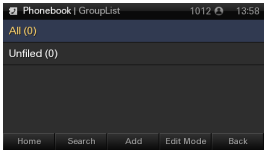
Viewing a Contact

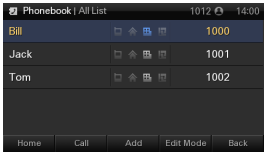
A phone number can be viewed based on its group saved in the phonebook.

1 Select the **[Menu]** → **[Call]** → **[1. Phonebook]** → group.



2 The phone number list of the given group is displayed.

- Pressing the **[OK]** button displays the detailed information.
- If the user selects **[Send]**, a call can be made to the given number.

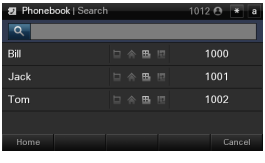


Search phonebook

The user can search a phone number saved in a phonebook by phone number or name.

Select **[Menu]** → **[Call]** → **[1. Phonebook]** → **[Search]**.

Enter a name or phone number and press **[OK]** button to display a list of the searched phone numbers.

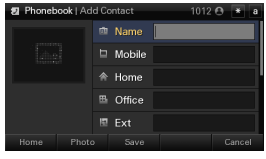


- The user can search the number by inputting just the initial letter of the name to search.
- Pressing the **[OK]** button displays detailed information.
- If the user selects [Send], a call can be made to the given number.

Adding a Contact

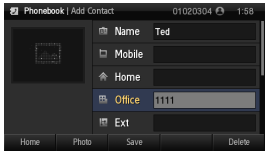
This is the function used to add a phone number to the phonebook.
The phone numbers of up to 500 people can be saved.

1 Select **[Menu]** → **[Call]** → **[1. Phonebook]** → **[Add]**.



2 Enter a name and phone number, and then select **[Save]**.

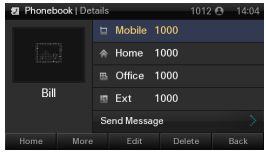
- Phone numbers (e.g., of mobile phone, home, office, extension), fax, email, notes, group and ringing sound settings and photos can all be saved.



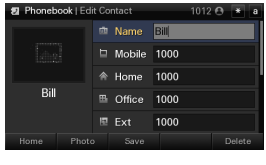
Editing a Contact

The user can edit the phone numbers registered in the phonebook.

1 Select **[Menu]** → **[Call]** → **[1. Phonebook]** → Search Phone Number → Detail View → **[Edit]**.



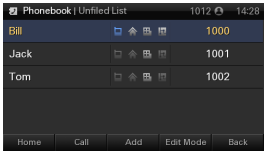
2 Enter the modified information and select **[Save]**.



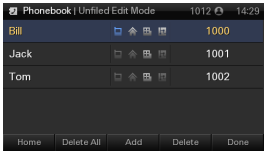
Deleting a Contact

The phone number registered in the phonebook can be deleted.

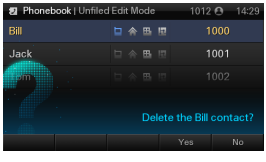
1 Select **[Menu]** → **[Call]** → **[1. Phonebook]** → Select Group → **[Edit Mode]**.



2 Select an item to delete and select **[Delete]**.



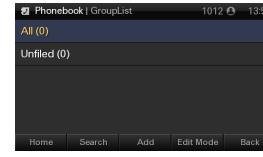
3 Selecting **[Yes]** deletes the number.



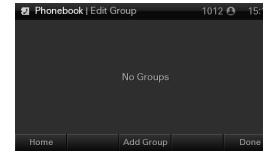
Adding a Group

This is the function used to add a new group.

1 Select **[Menu]** → **[Call]** → **[1. Phonebook]** → **[Edit Mode]**.

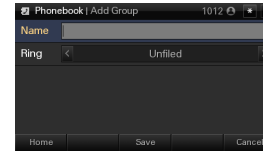


2 Select **[Add Group]**.



3 Enter a new group name, and select **[Save]**.

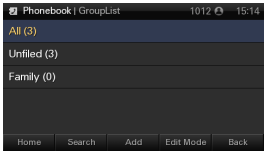
- The ringing sound can also be set.



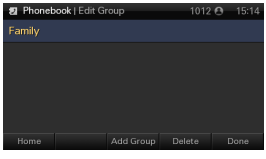
Deleting a Group

This is the function used to delete an existing group.

1 Select **[Menu]** → **[Call]** → **[1. Phonebook]** → **[Edit Mode]**.

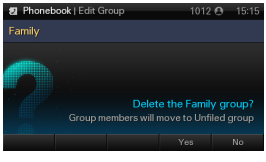


2 Select a group to delete, and select **[Delete]**.



3 Selecting **[Yes]** deletes the group.

- The members of the deleted group are moved to the unspecified group.



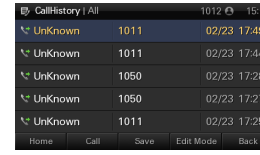
Call Log

Displays the entire call Log for the recent inbound and outbound calls and missed calls. Up to 500 call logs can be saved.

Select **[Menu]** → **[Call]** → **[2. Call Log]**.

Using a navigation button, the user can move to the list of all inbound and outbound calls, and missed calls.

- By selecting **[Send]**, the user can make a call to the specified number.
- Selecting **[Save]** saves the selected item in the phonebook.
- By selecting **[Edit Mode]**, the user can delete a call log item, or the entire log.
- If the call log item selected from the call log list screen is already saved in a phonebook, the details of the saved phone number can be viewed by pressing the **[OK]** button or a soft button on the right side of the screen.



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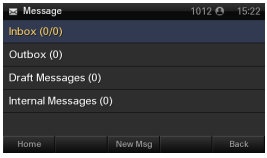
Message

Text messages can be sent and received between users, and can save a created message temporarily.

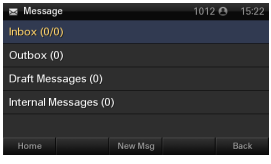


New Message

This is the function used to create and save a message to send.

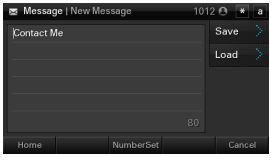
1 Select **[Menu]** → **[Call]** → **[3. Message]** → **[New Msg]**.

- If the phone is registered in the OfficeServ, a Voice Message menu is added. The user can navigate directly to a voice message box by selecting Voice Messages.



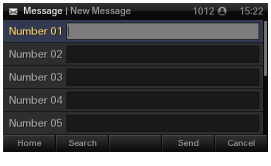
2 Create a new message.

- By selecting **[Save]**, the user can save a created message temporarily.
- By selecting **[Load]**, the user can retrieve the message saved temporarily.



3 When a message is created, select **[NumberSet]** and enter the phone number where the message is to be sent.
A message can be sent to up to 10 subscribers.

- By selecting **[Search]**, a phone number from a phonebook can be searched for.
- Select **[Send]** to send a message.



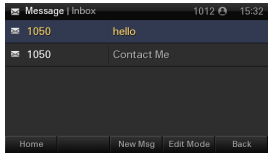
Inbox

This is the function used to save and check the received message.

1

Select **[Menu]** → **[Call]** → **[3. Message]** → **[1.Inbox]**. A list of the received messages is displayed.

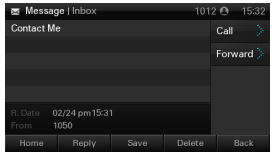
- By selecting the **[Edit Mode]**, the user can delete the selected message or all messages.



2

To view all message information, select the message and then press **[OK]** button.

- By pressing **[Reply]**, a reply message can be sent.
- By selecting **[Save]**, the user can save the phone number of the sender of the message.
- By selecting **[Delete]**, the user can delete a message.
- By selecting **[Call]** from the soft menu, a call can be made to the recipient of the message.
- By selecting **[Forward]** from a soft menu, the message can be re-sent to another person.



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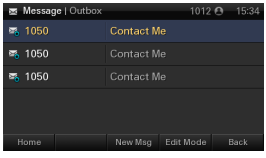
Outbox

This is the function used to save the sent messages.

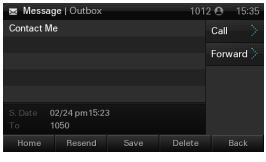
1 Select **[Menu]** → **[Call]** → **[3. Message]** → **[2. Outbox]**. A list of sent messages are displayed.

- By selecting the **[Edit Mode]**, the user can delete the selected message or all messages.



2 To view all message information, select the message and then press **[OK]** button.

- By selecting **[Resend]**, the user can send the message again.
- By selecting **[Save]**, the user can save the phone number of the sender of the message.
- By selecting **[Delete]**, the user can delete a message.
- By selecting **[Call]** from the soft menu, a call can be made to the recipient of the message.
- By selecting **[Forward]** from a soft menu, the message can be re-sent to another person.

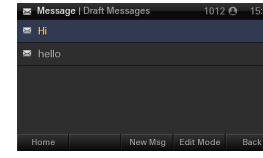


Draft Messages

This is the function used to save a created message temporarily.

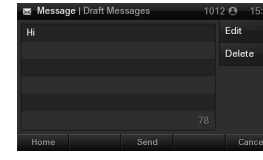
1 Select **[Menu]** → **[Call]** → **[3. Message]** → **[3. Draft Messages]**. A list of saved messages are displayed.

- By selecting the **[Edit Mode]**, the user can delete the selected message or all messages.



2 To view all message information, select the message and then press **[OK]** button.

- By selecting **[Send]**, the user can send the specified message.
- By selecting **[Edit]**, the user can edit a message.
- By selecting **[Delete]**, the user can delete a message.

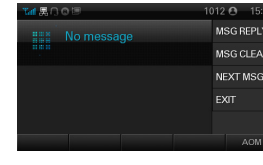


Internal messages

This is the function used to save and check the messages from extension lines.

1 Select **[Menu]** → **[Call]** → **[3. Message]** → **[4. Internal Messages]**.

- Selecting **[MSG REPLY]** sends a message to a recipient.
- By selecting **[MSG CLEAR]**, the user can delete a message.
- By selecting **[NEXT MSG]**, the next received message can be viewed.

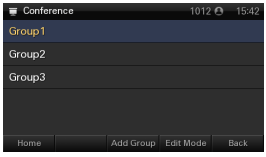


Conference

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

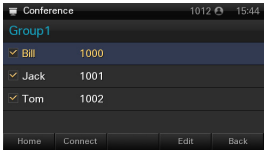
Group Conference Call

1 Select **[Menu]** → **[Call]** → **[4. Conference]** → Group.



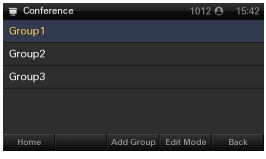
2 If **[Connect]** is selected, a conference call is connected.

- If not connected, a connection fail icon is displayed.
- The user can add participants to the conference call.



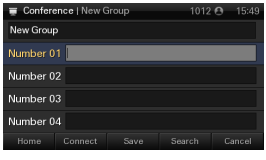
Adding a Group

1 Select **[Menu]** → **[Call]** → **[4. Conference]** → **[Add Group]**.



2 Enter the phone number of the participants to add and select **[Save]**.

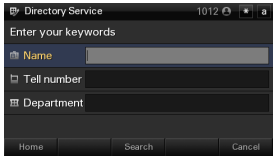
- Up to 4 participants can be added.



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.)



Select **[Menu]** → **[Call]** → **[5. Directory Service]**.

- Enter name, phone number or department, and then select **[Search]**.

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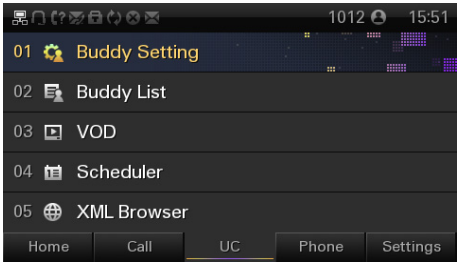
UC Menu

The user can change the settings for the buddy presence, buddy list, VOD play, scheduler, and XML browser.



NOTE

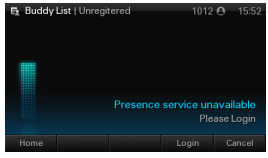
A buddy list is a list of users that is used to manage the real-time changes in status of the users registered with the presence server. This user is called a buddy. If the status of a user registered with a presence server is changed, this change is delivered in real time to the people to whom the user is registered as a buddy.

Connecting to Presence Server

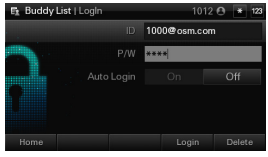
The user must access the presence server to set the buddy status and view a buddy list.

Server Login

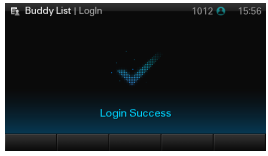
1 Select **[Menu]** → **[UC]** → **[1. Buddy Setting]** or **[Menu]** → **[UC]** → **[2. Buddy List]**.



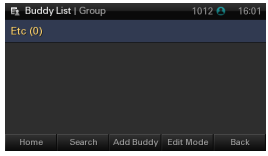
2 Enter ID and password, and change the automatic log-in settings.



3 Select **[Login]** to connect to the server.



4 When the login is successful, a presence screen or a group item is displayed.



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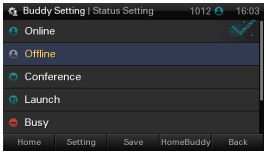
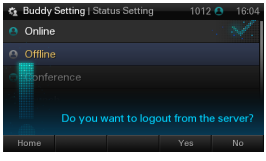
Server Logout

1 Select **[Menu]** → **[UC]** → **[1. Buddy Setting]**.



2 For the logout confirmation prompt, select **[Yes]**.



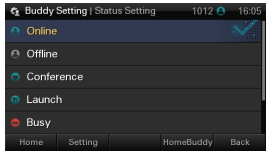
NOTE

- If login is not successful after setting automatic login, check the account information. If the problem continues, contact the administrator.
- After logout, automatic login does not work until next login.

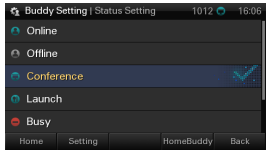
Buddy Setting

The user status information shown to the counterpart buddy can be changed.

1 Select **[Menu]** → **[UC]** → **[1.Buddy Setting]**.



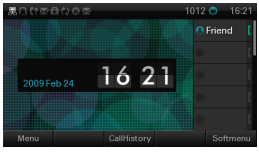
2 Select a desired status, and select **[OK]**.



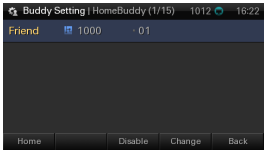
Icon	Description
Online	Status in which a user is connected to a buddy server
Offline	Logout status The user can select this to log out from the buddy server.
Meeting	Status of meeting attendance
Lunch	Out to lunch.
Busy	Busy, as a result of another job. If the status of a user is set to Busy, then Call Transfer may have been set.
Offline	The user has logged in, but ‘offline’ status is shown to buddy users.
Do Not Disturb	DND status (unable to receive).

Set/Cancel Home Buddy

The user can always check the status information of a selected buddy registered in the phone, on a standby screen.



1 Select **[Menu]** → **[UC]** → **[1. Buddy Setting]** → **[Home Buddy]**. Select the buddy that is wanted to be set as a home buddy, and select **[Change]**.



2 Specify the location to display the home buddy, and select **[Input]**.

- By selecting **[Disable]**, the home buddy setting can be cancelled.

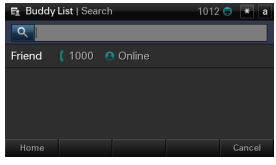
Buddy List

This displays a buddy list. By selecting a buddy, the user can view his/her details; and can move the information to other groups, save/delete a phonebook, and make a call to the buddy.

Search a Buddy

A buddy can be searched for by phone number or name.

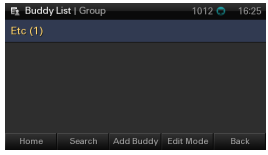
- With icons, the status of a buddy can be checked.



Add a Buddy

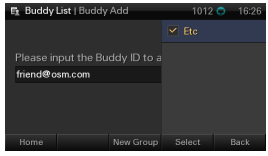
The user can add a new buddy.

1 Select **[Menu]** → **[UC]** → **[2. Buddy List]** → **[Add Buddy]**.



2 Enter the ID of the buddy to add. Specify a group, and select **[OK]**.

- The user must know the account of the buddy.

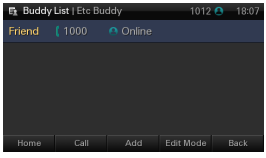


View/Edit/Delete Buddy Information

The user can view, edit or delete the information held on a registered buddy.

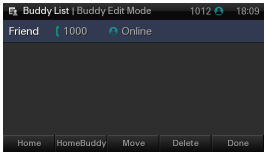
1 Select **[Menu]** → **[UC]** → **[2. Buddy List]**. → Select Group

- By selecting **[Call]**, the user can make a call to the given buddy.
- By selecting **[Add]**, the user can add a new buddy.

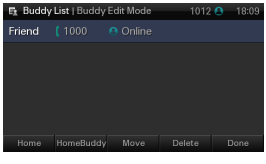


2 Select **[Edit Mode]**.

- By selecting **[HomeBuddy]**, the user can edit the Home Buddy items.
- By selecting **[Move]**, the user can move selected buddy to the other group.
- By selecting **[Delete]**, the user can remove a selected buddy from the list.

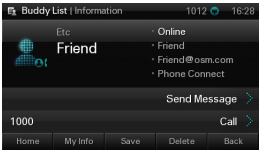


3 Select a desired item, and select **[OK]**.



4 The details of the buddy are displayed.

- By selecting **[My Info]**, the user can view own Information.
- By selecting **[Send Message]**, **[Call]** the user can make a call or Send a Message to the given buddy.
- By selecting **[Save]**, the user can save the buddy member to a Phonebook.
- By selecting **[Delete]**, the user can delete buddy information.



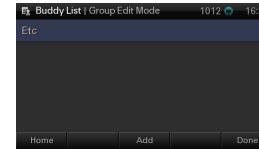
NOTE

Upon initial access, only the other group is displayed on the screen.

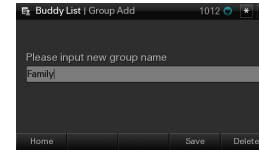
Add/Edit a Group

The user can add a buddy group, or modify the name of an existing group.

1 Select **[Menu]** → **[UC]** → **[2. Buddy List]** → **[Edit Mode]**.



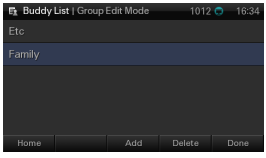
2 By selecting an existing group, the user can edit the group name; or by selecting **[Add]**, the user can enter the name of the group to add.
- Select **[Save]**, then new data is added.



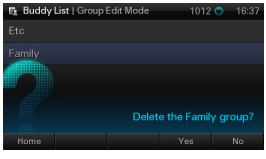
Deleting a Group

The user can delete a buddy group.

1 Select **[Menu]** → **[UC]** → **[2. Buddy List]** → **[Edit Mode]** → **[Delete]**.



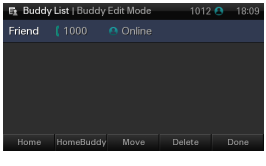
2 Selecting **[Yes]** deletes the specified group.



Set/Cancel Home Buddy

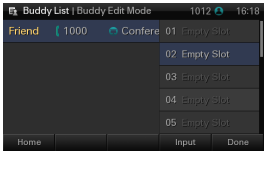
The user can always check the status information of a selected buddy registered in the phone, on a standby screen.

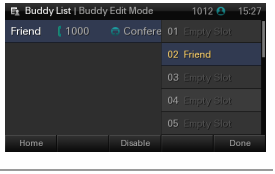
1 Select **[Menu]** → **[UC]** → **[2. Buddy List]** → Select Group → Buddy list → **[Edit Mode]**, select the one that will be set as a home buddy, and then select **[HomeBuddy]**.



2 Specify the location to display the home buddy, and select **[Input]**.

- By selecting **[Disable]**, the home buddy setting can be cancelled.

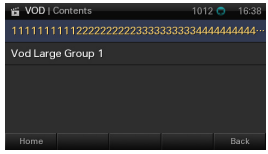




VOD

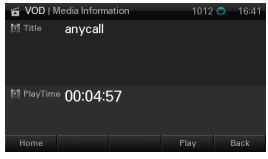
The user can view and play the VOD list in the VCS (Video Contents Server).

1 Select **[Menu]** → **[UC]** → **[3. VOD]**, select the desired item.



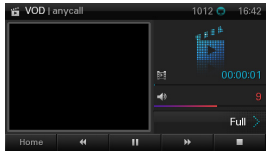
2 Selecting **[OK]** button displays VOD information.

- Title, runtime and synopsis information are displayed.



3 Selecting **[Play]** plays the VOD.

- Using the Rewind, Pause, Fast Forward and Stop menu, play can be controlled.
- By selecting **[Full]**, the user can expand the screen to the maximum size.
- If **[Max]** is selected in full screen mode, VOD is played on the entire LCD screen.



NOTE

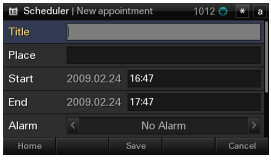
Depending on LAN settings, the VOD service may experience data loss.
In this event, wind the LAN cable, connected to the Ethernet switch, around the ferrite core once before using it.
If data loss is still occurring despite this action, contact the service center.

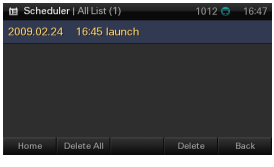
Scheduler

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.

Select **[Menu]** → **[UC]** → **[4. Scheduler]**.

- By selecting the **[Go To Date]**, the user can register schedules for a specified date.
- By selecting **[New]**, the user can register the schedule of today.
- By selecting **[All List]**, the user can view all the schedules.





View Schedule

Allows you to view monthly, daily, and full schedules.

- You can view the daily schedule for a particular day by selecting a day on the monthly schedule screen.
- You can view detailed event information by selecting individual items from the schedule list.

Share Schedule

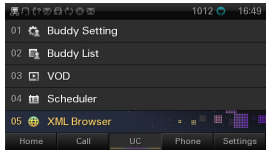
By pressing the **[Share Schedule]** button on a schedule detail screen, you can send the schedule to multiple people in a message.

XML Browser

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

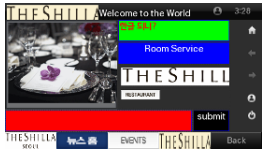
- When an XML browser server is not constructed, the XML browser service is not available. To find out more about the server construction, contact the server administrator.
- The XML browser server differs with each server construction.
  For information about separate services, contact the server administrator.

1 Select **[Menu]** → **[UC]** → **[5. XML Browser]**.

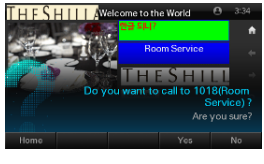


2 When a server is accessed, the home page is displayed.

3 Using a navigation button, the user can move among the items displayed on the screen.



4 If an item is selected, and **[OK]** is pressed, the relevant link or command is executed.



XML Browser Command Icon

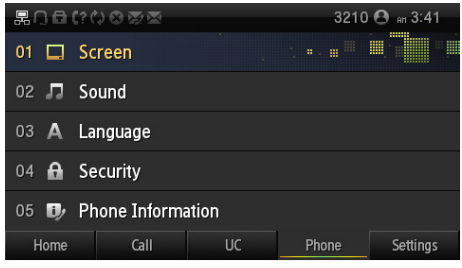
On the right side of XML browser screen, icons representing many functions related to the page are displayed.

Icon	Description
	Access to the home page
	Exit browser and switch to UC menu screen
	Exit browser and switch to a standby screen
	Move to previous page
	Move to next page
	Refresh the current page

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.

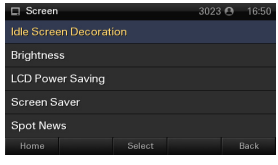
Phone Menu

Settings can be made for screen, sound, language, and security.



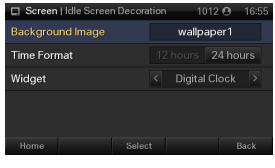
Screen

Here, the user can make his settings for LCD screen.



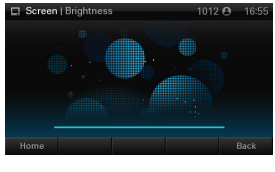
Idle Screen Decorations

The wallpaper of the LCD screen can be set.
By pressing the navigation button, the user can change settings for the idle screen and time display.
Using the Widget, the user can select digital clock, analog clock, world clock, and calendar.



Screen Brightness

The user can adjust the brightness of the LCD screen by pressing a navigation button.



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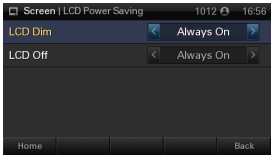
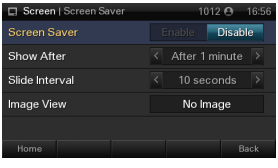
LCD Power Saving

The user can set the time to turn off the LCD screen and backlight. The options are After 1 min./After 3 min./After 10 min./Always On.



Screen Saver

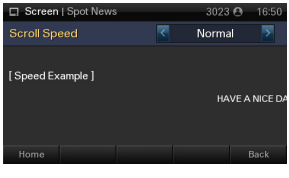
This is the function used to set the LCD screen saver. The user can set the activation interval and screen switching interval, and select the picture of the screen saver.



Spot News

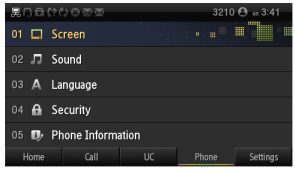
This is the function used to show the news from the Spot News Server on the screen. The speed of news scrolling can be adjusted.

- The Scroll speed option is [Fast/Normal/Low].



Sound

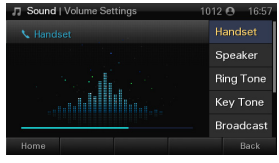
The user can set the type and volume of the ringing sound and key tone.



Volume

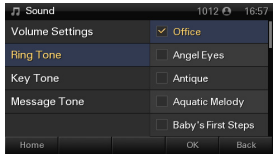
By pressing the navigation button, the user can set the volume of a handset (receiver), speaker, ringing sound, key tone, page, VOC, message alert, and alarm respectively.

- The options available may differ depending on the OfficeServ or SCM system.



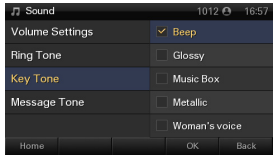
Ringing Sound

The user can select the type of ringing sound.



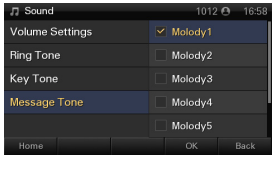
Key Tone

The user can select the type of key tone.



Message Alert Sound

The user can select the type of message alert sound.



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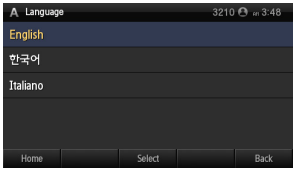
Language

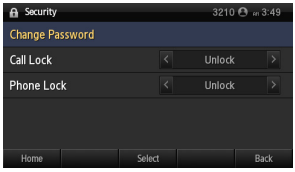
This function is used to change the language displayed onscreen. The user can select of the list.



Security

The user 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. The password should be 4-digits.

If the phone is registered in the OfficeServ, the user can also set a Call Lock function.

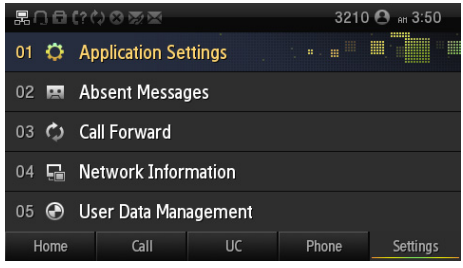


Phone Information

This displays the phone model and software version information.

Settings Menu

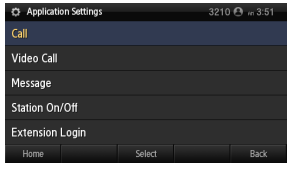
The user can use such functions as call options, network information view, phone information, and initialization.



Application Settings

The user can set the optional functions related to call and message.

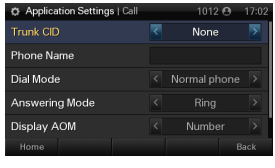
Select **[Menu]** → **[Settings]** → **[1. Application Settings]**.



Call

This is the function used to set the optional functions related to calls.

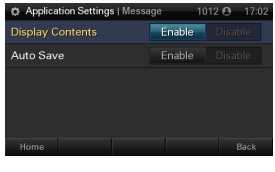
The user can change settings for external CID display, phone number, dial mode, answer mode, extension line button (AOM) display, and headset mode.



Message

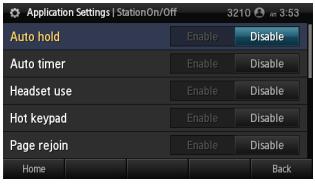
This is the function used to set the optional functions related to a message.

The user can make settings for the display of received message and automatic save.



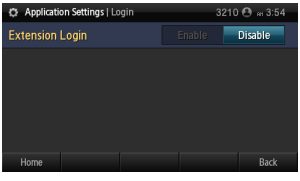
Station On/Off

The user can enable or disable the application settings.



Extension Login

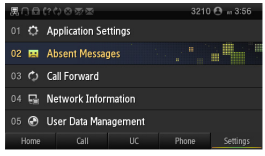
Another person can access the phone with a different account and the phone also works according to the settings for a new user.



Absent Message

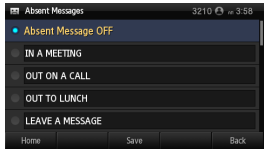
The user can select or cancel an automatic response message during absence.

1 Select **[Menu]** → **[Settings]** → **[2. Absent Message].**

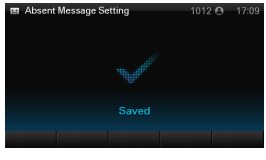


2 Select the message type.

- To cancel the absent message, select **[Absent Message OFF]**.



3 Select **[Save]** to complete the message setting.



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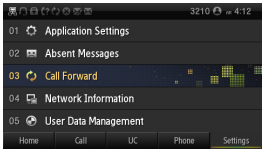
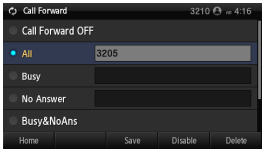
Call Forward

This is the function used to 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.

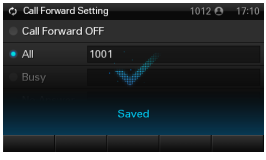
1 Select **[Menu]** → **[Settings]** → **[3. Call Forward]**.



2 Select the type of call forward, and enter a phone number.

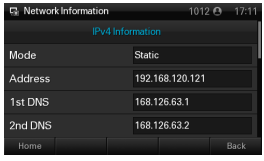


3 Select **[Save]** to complete the call forward setting.



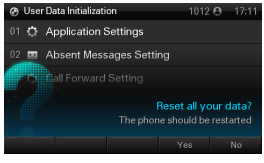
Network Information

Displays IP, MAC information and LAN connection status.



User Data Initialization

Initializes the phone by entering a password.



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SOFT AND AOM MENUS

This section describes the user convenience functions - soft menu and AOM.

NOTE

Menus displayed on soft menu and AOM screen may differ per system version.

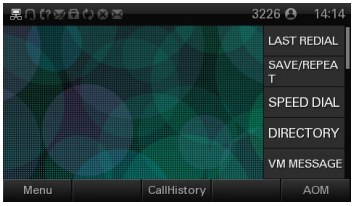
Soft Menu

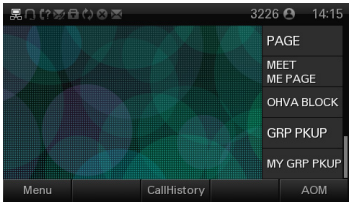
Soft menu is a user convenience function available per phone conditions. It is provided via interworking with the system, and displayed as a menu on the right side of a screen.

Using Soft Menu

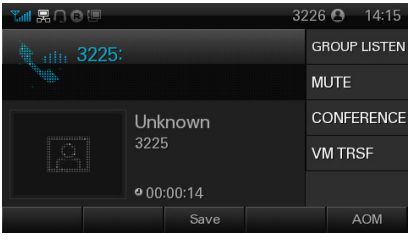
The user can use the functions by pressing the selection button on the right side of a screen.

Soft menu on a standby screen



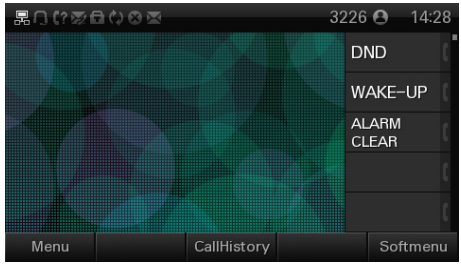


Soft menu in a busy state



AOM (Add On Module)

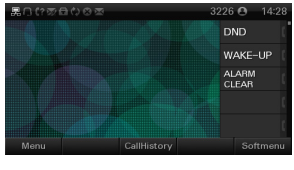
For the user's convenience, AOM allows users to use the various functions registered in the system like hotkeys. AOM becomes available when a system administrator registers the function in the system at the request of a user.
The user can register either the functions provided by the system or important phone numbers.



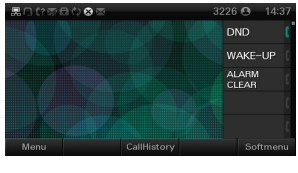
Use of AOM

The user can use the functions by pressing the selection button on the right side of a screen.
The terminal icon on a screen shows the status of functions or the registered phone numbers.

AOM menu in a standby screen



Setting DND



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TROUBLESHOOTING

The following are examples of frequently occurring problems and solutions.

Please check the list of solutions before requesting repair services from the service center.

Please call the service center if the problem is not resolved using the following solutions.

Installation and Connection

Problems	Solutions
The phone is not reset after it is connected to the power supply.	- Check if all of the cables are connected to the phone correctly. - Check if the power adapter meets the specifications. (Please use the optional power adapter provided. If you need to purchase a power adapter, please seek advice from the store where you purchased the phone.) - Disconnect the power adapter from the phone for about 10 seconds, then reconnect.
The phone's functions do not work after the phone has been reset.	- If the message 'IP conflict' appears on the screen, it means that your IP address is already being used (by a phone or PC). Please contact the system administrator. - If the message 'ID conflict' appears on the screen, it means that your ID is already being used by another phone. Please contact the system administrator.
When you pick up the phone or press the **[Speaker]** button, you cannot hear the dial tone.	- Check if the power adapter and all of the cables are connected to the phone correctly. - Check if all of the network environments, such as the IP address, are set up correctly. (Please refer to 'Settings→ Menu → 4. Network Information' in this user manual.) - Check if the IP address that has already been set up for the connected computer is available by using the 'ping' command. If the IP address is already being used, contact the system administrator to receive an available IP address.

Screen

Problems	Solutions
Nothing is displayed on the LCD screen during the call.	Check if the phone cables are properly connected to the ports. (Please refer to the section on ‘Phone Installation’ under ‘Preparations’ in this user manual.)

General

Problems	Solutions
The phone does not ring or the sound is too quiet.	Press the **[Vol]** button to increase the sound. (Please refer to the ‘Volume Control’ section under ‘How to Use Basic Functions’ in this manual.)
The sound is not clear due to interference or crossed lines.	If you were using the speaker, try using the handset.
There is a lot of echoing during internal broadcasting.	When you broadcast, the noise from the speaker may cause echoing. Maintain a distance of 1m from the phone.
Caller ID does not appear on the LCD screen.	- Ask the service provider whether the Caller ID service is activated. - If the user has requested to be removed from the Caller ID service, it will not appear on the screen. - If the user is calling from an area where the Caller ID service is not valid (e.g. making an international call), Caller ID will not appear on the screen. - If the user calls from a payphone, Caller ID will not appear on the screen. - If the user received invalid information from the service provider, Caller ID will not appear on the screen. - If the service provider does not provide the Caller ID service, Caller ID will not appear on the screen.
The sound is not clear due to interference or crossed lines.	If you were using the speaker, try using the handset.
You are unable to access the main menu from the call forward or rejection screen.	Set the UC dial to a central position then you will be able to access the menu.

Product Specifications

The features and specifications of the SMT-i5243 are as follows.

Features	Specifications
Model	SMT-i5243
Weight (kg)	1.25
Size (mm)	223 (Width) × 223 (Length) × 133 (Thickness)
Adapter Input Power	AC 100–240 V/50–60 Hz; 0.3 A
Adapter Output Power	DC 5 V; 3 A
PoE Input Power	DC 36–57 V (Standard 48 V)
PoE Device	802.3 a/f Standard Support (For CLASS 0)
Number of **[Selection]** Buttons	10
Navigation Button	Yes
Speaker Phone	Available
LCD	Color Graphic LCD (480 × 272 Pixel)

'A' Level Device (Business Broadcasting Device)

Please note that this device is registered to emit electron waves that are qualified for business use (Level A), therefore it is intended for use outside the home.

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- Linux Kernel
- busybox
- cramfsck
- wget
- rp-pppoe

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- ld.so
- libc.so
- libm.so
- libpthread.so
- libalsa
- libusb
- ortp

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Version 2, June 1991

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