

## SMT-i5343 and SDM Guide

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Samsung

Wireless Enterprise™





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# SAFETY CONCERNS

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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 reference.



### 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

Power	
 Do not use damaged power cord or loose outlets.	 For the power connection part 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.
 Do not pull or bend the cord by force, and do not touch the power plug with wet hand.	 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.
 When the phone is out of use for a long time, leave the plug pulled out of the outlet.	 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 place objects containing water such as vases, flowerpots, cups, cosmetics, or medicines near your phone. Humidity or liquid may damage the parts and circuits of this product.
 Do not use or store flammable spray or materials near the phone.	



# CAUTION

## 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 drop the product or apply impact on the product. It may damage product screen or exterior and its internal parts.



Do not install the phone under direct sunlight.



Safety is not guaranteed if expendable items or additional goods are used unauthorized by Samsung.



Do not attempt to disassemble, fix, or rebuild the phone yourself.



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.



Listening with a headset or earphone at high volume may damage your hearing.

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# BEFORE USE

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## Checking Parts in the Package



Phone Body



Handset



LAN Cable



Phone Cradle



Quick Guide



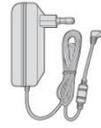
If any components are damaged or missing, contact the retailer.  
-The camera and power adapter are options. If necessary, contact the retailer.

# Optional Accessories

Samsung provides the following optional devices for your i5343.



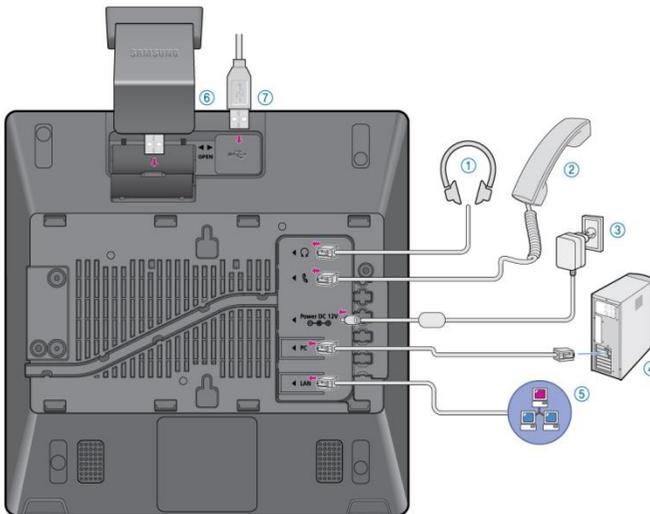
Camera (option)



Power Adaptor (option)

## 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** of the phone.

---

**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.

- When power is supplied from the LAN port (PoE), the phone is booted upon LAN connection.

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**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.)  
- When connecting the power cable, make it go through the center hole of phone cradle.

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**6** For video call, connect a Samsung USB Video camera to the camera connection port.

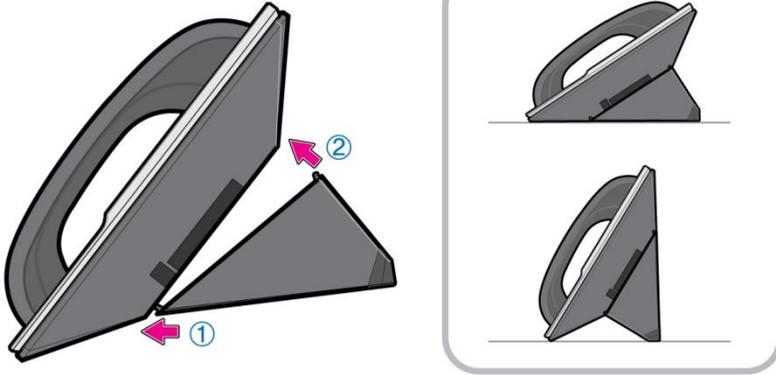
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**7** If a USB is used, connect a USB to the USB connection port. It can be used to power your smartphone.

---

## Assembling the Cradle for Desk

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.

# THINGS YOU SHOULD KNOW

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## Key Functions

### IP Network



The SMT-i5343 phone enables voice telecommunication through an already-installed IP data network. It can save on telephone costs for the businesses, and people that use long distance and international phone calls frequently.

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### Screen



The SMT-i5343 phone displays various functions on the LCD screen. You can enjoy the functions easily using the navigation button, **[OK]** button, or the soft buttons that is on the right and bottom of the screen.

---

### Program Key



You can assign a frequently used function to each button. The i5343 Quick Reference guide also provides a quick set of steps to program these keys.

---

### Bluetooth Headset



A user can talk to a counterpart by connecting a wireless Bluetooth headset to the phone. Samsung has tested and supports only a selected list of Bluetooth Headsets. Other Bluetooth headsets may or may not work. Please contact your dealer to verify the correct Bluetooth Headset.

Supported Bluetooth Headsets:

LG : HBM-585

Jabra : EASYGO, TALK, Supreme

Plantronics : VOYAGER PRO HD

Samsung : HM1700, HM3300

---

## Bluetooth Smart Phone Mode



Connect the phone and a smartphone via Bluetooth. You can use the phone to take the call received from the smartphone. You can also use the call move function.

## Video Call



By connecting a Samsung USB Video camera to the phone, you can make and receive video calls with other video-call enabled devices.

## Call Park



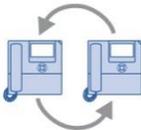
If you must interrupt a call, you can put the call on hold or transfer it to another person using the Call Park or Call transferring function.

## Conference



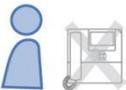
During a call, you can have a conference call with others by pressing the **[Conference]** button.

## Call Forward



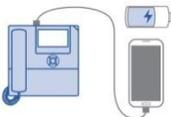
A call can be forwarded to another number when the call cannot be received.

## DND



Do Not Disturb (DND) If this function is selected, the phone does not ring even when a call is placed to the phone.

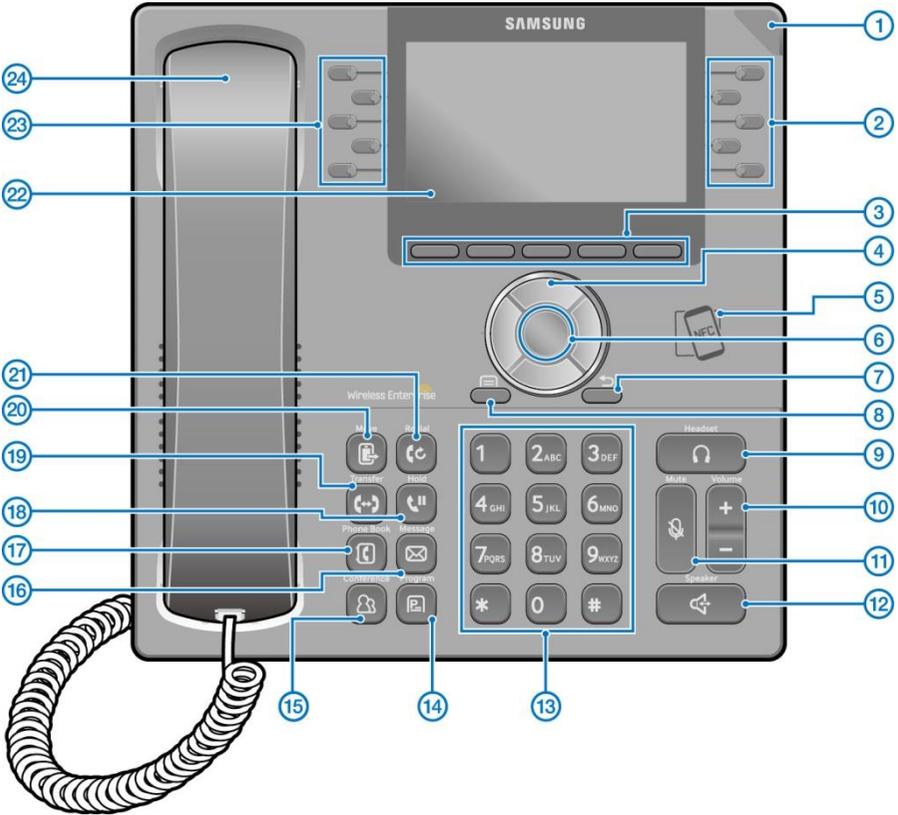
## USB Charging



With a phone to which a power adaptor is connected, you can use the USB charging function. (When PoE is connected, the USB charging function is not available during call.)

# Part Names and Functions

## Front Configuration



The color or image of the product in this manual may be different from the actual ones.

## Name and Function

Button	Function
① <b>Phone Status Indicator</b>	A LED shows the phone status (busy, ringing, receiving an internal message, etc.).
② <b>Right Program key</b>	This button is used to select desired function from the menus displayed on the LCD screen.
③ <b>Soft button</b>	This button is used to select the desired function from the menus displayed on the LCD screen.
④ <b>Direction key</b>	This button is used to edit the contents on the screen or move between menu items.
⑤ <b>NFC Communication Unit</b>	If a smart phone is connected to the NFC communication through tagging, non-contact LAN communication is possible with the smart phone. Also used to login with Hot Desking
⑥ <b>OK button</b>	This button is used to select/save an item where a cursor is located in the menu status or to check the caller information from an outbound line while receiving an incoming call.
⑦ <b>Back button</b>	This button moves to a previous item.
⑧ <b>Menu button</b>	This button displays menu items.
⑨ <b>Headset button</b>	This button is used to talk using a headset
⑩ <b>Volume button</b>	This button is used to control the volume of the handset, speaker, key tone, etc.
⑪ <b>Mute button</b>	This button silences the voice of the user to the called party.
⑫ <b>Speaker button</b>	This button is used to converse via a speaker phone instead of a handset.
⑬ <b>Dial button</b>	This button is used to enter numbers and characters.
⑭ <b>Program button</b>	You can assign a frequently used function to each button. When you press a specified button, the assigned function is executed.
⑮ <b>Conference button</b>	This button is used to make a conference call by calling other subscriber during call.
⑯ <b>Message button</b>	This button displays the message menu.
⑰ <b>Contacts button</b>	This button displays the contact menu.
⑱ <b>Hold button</b>	This button is used to hold a call temporary without hanging up.
⑲ <b>Transfer button</b>	This button is used to transfer a call to someone else.

Button		Function
⑳	<b>Move button</b>	If a UE is connected to a smartphone via FMC subscriber, NFC or Bluetooth (smartphone mode), a call can be switched between connected devices using the Move button.
㉑	<b>Redial button</b>	This button is used to call a previous number.
㉒	<b>LCD screen</b>	<p>The configuration of LCD screen is as follows:</p> <ul style="list-style-type: none"> <li>- On the top of the screen, the icons representing phone function settings are displayed.</li> <li>- On the main screen, selectable menus, the call processing status, or various messages are displayed.</li> </ul> 
㉓	<b>Left Program key</b>	This button is used to select desired function from the menus displayed on the LCD screen.
㉔	<b>Handset</b>	Device that transmits and receives voice to the user.

## Navigation button

The SMT-i5343 phone has navigation buttons that allow users to use its functions easily.

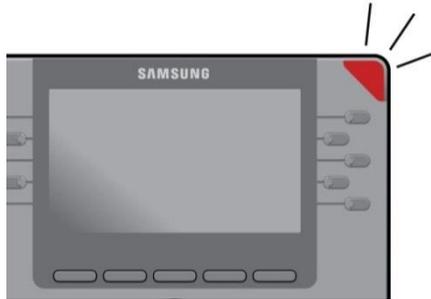


Button		Function
Navigation	Direction key	This button is used to edit the contents on the screen or move between menu items.
	OK	<ul style="list-style-type: none"> <li>- This button is used to select or save the item where a cursor is placed in a menu mode.</li> <li>- This button is used to check the caller information received from an outbound line during receiving.</li> </ul>

# Phone Information Display

## Phone Status Indicator

Indicator light is turned on or off depending on the phone status.



Situation	Indicator status
<b>In a call</b>	Red indicator light stays on.
<b>When there is an incoming ringing</b>	Red indicator light blinks.
<b>When a voice message is left</b>	Red indicator light blinks.

## LED Indicator

The below button LED is turned on or off depending on status.

Button LED	LED Status	Description
<b>Speaker</b>	Red indicator light turns on	When a speaker phone is used.
<b>Mute</b>	Red indicator light turns on	When all voice sending is blocked.
<b>Headset</b>	Red indicator light turns on	When a call is made via a headset.
<b>Program Key</b>	Blinks fast in red (0.3 sec.)	When the user is receiving an incoming call.
	Blinks slowly in red (1.5 sec.)	When the user is on hold.
	Red indicator light turns on	A user is busy or the corresponding function is enabled

## Phone Status Icons

Icon shows the phone setting status, being displayed on the right top side.

Icon	Description
	Signal intensity of wireless network
	Types of headset in use (general/ear jack)
	Bluetooth headset (connected/not connected)
	Bluetooth mobile phone (connected/not connected)
	Smart phone connection status
	AOM connection status (Galaxy Tab 10.1)
	PC client connection status
	Communication setup status when a USB camera is connected, (video-enabled/video-disabled)
	Lock status
	System Update Notification
	VPN connection status

## Call Status Information

This section describes the images displayed beside the line depending on the phone communication service setup status and communication status.

Animation image	Description
	General status (registered)
	Auto Answer status
	DND status
	Call Forward status
	Absent status
	Hot Line status
	Intercom status
	Not Registered status
	A call is being made
	A call is being received
	In a call
	Under a private call
	Under a hot line call
	On hold
	Under a conference call

# Supplementary Functions Menu

Supplementary functions 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.

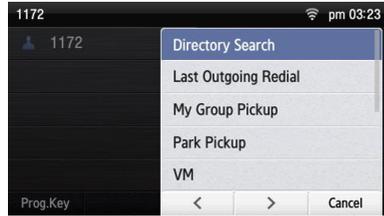


Supplementary functions menu varies depending on system version.

## Usage of Supplementary Functions Menu

While pressing the **[Function]** soft button at the bottom of screen, press the right selection button of the menu you want to use.

### Supplementary Functions Menu of Waiting Screen



### Supplementary Functions Menu of Communication Status



# Text Input Method

Using the dial buttons and navigation buttons on the phone, the user can easily enter or modify the 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 status is displayed as an icon in the status area of the top-right corner of the LCD.



- A** : Alphabet input mode-uppercase
- a** : Alphabet input mode-lowercase
- 123** : Number input

- 2 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



# BASIC FUNCTIONS

## Easy Installation

In the phone initialization status, a user can easily register to the system.



If incorrect information is entered during easy installation, the phone may not be properly registered or there may be a network fault. Make sure to enter the information provided by the system administrator.

The SMT-i5343 phone supports 3 types of phone registration.

Settings	Description
<b>General</b>	A user directly enters the system information and phone registration information for registration. - SIP server information - SIP registration information - Time server information
<b>Server</b>	A phone is registered by using the information from the environment server.
<b>PnP (Plug &amp; Play)</b>	A phone is automatically registered if the system supports PnP. - To use the PnP function, a system administrator must configure an environment for PnP in advance. Contact the administrator to check whether the PnP environment is configured.

1

When the power is connected during initialization status, the **[Easy Install]** soft menu is displayed at the bottom of screen. Start easy installation by pressing the soft button.

After connecting the LAN cable, press the **[>]** soft button to go to the next step.

- In the phone initialization status, the default language is English.



2 After selecting a language to use for the phone, press the [➤] soft button.

- When the phone is connected to the system after easy installation, the language may be changed depending on the administrator's settings.



3 After selecting the setup method, press the [➤] soft button. Depending on the selected setup method, the easy installation step is changed.

- Select one out of General/Server/PnP.



4 When the setup method is [Server]

- When using a MAC address an ID or password is not required for phone registration.
- Contact the system administrator about whether to use an ID or password and regarding environment server address.



When the setup method is [PnP]

- If the setup method is PnP, the network connection type is fixed to DHCP and network setup step is omitted.

When the setup method is [General]

- SIP registration server setup: Enter the SIP server information.
- SIP registration information setup: Enter the phone registration information.
- Time server setup: Enter the address and update interval of time server.



Press the [➤] soft button.

5

Enter the network information.

When the setup method is **[Wired]**

- Select one out of DHCP/Static/PPPoE.

-

When the setup method is **[Wireless]**

Note: AC adaptor is required for Wireless connection. PoE is not supported

When Wi-Fi is selected, nearby APs are automatically searched.

- After selecting an AP to connect in the searched list, connect to it in the STATIC or DHCP mode.



6

Enter the VLAN information.

VLANs are used, in this case, to separate the signaling traffic from other traffic on the network. This VLAN must match the VLAN at the SCM. Check with the System Administrator for the VLAN ID from the SCM.



7

Enter the 802.1x information and press the **[>]** soft button.



8

After configuring Link Layer Discovery Protocol LLDP, Complete easy installation by pressing the **[Done]** soft button, then the phone is restarted.

- To modify already entered information, select **[No]** and press the [**<**] soft button.



# Main Screen

You can set up the phone main screen per your preference.

## Main screen type setup

- 1 Go to **[Menu]** → **[Settings]** → **[Screen]** → **[Main Screen Type]**.



- 2 When you select a main screen type other than 'Line+Program Key', 'Program Key', you can select a background screen option.

- When you select **[Wallpaper]**, the image selected in **[Menu]** → **[Settings]** → **[Screen]** → **[Background Image]** is set to the background screen of the selected type.
- When you select **[Widget]**, a default background screen for each main screen type is used.



# Program Key

Program key is used to specify a frequently used function to a program key button. When you press a specified button, the assigned function is executed. You can register up to 10 keys.



For details about how to use per program key type, refer to the 'Subscriber Service' part of the annex. The program key button setup function may not be available depending on system. If this function does not work properly, contact the system administrator.

## Retrieving Program Key

1 If you select 'Line+Program Key', 'Program Key' in **[Menu]** → **[Settings]** → **[Screen]** → **[Main Screen Type]**, you can retrieve the configured program key in the main screen.



2 Press the **[Program Key]** button to retrieve.



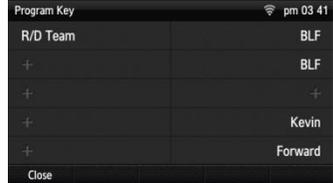
## Adding Program Key

1 Press the **[Program Key]** button.



2 Select an empty button to which you want to add a function by using the left/right program key.

- An empty button without a registered function is displayed as **[+]**.



3 Select a function to register.



4 After entering the name and value, press the **[Save]** button.



## Editing/Deleting Program Key

- 1 Press the left/right program key button of a button to edit.



- 2 After editing in the program key setup screen, press the **[Save]** button.

- To delete a program key function, press the **[Delete]** button.



## List of incoming calls during absent

You can easily check the incoming calls, messages, or voice messages received during absent on the main screen.

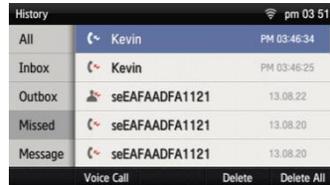
- 1 If calls, SMS, or voice messages are received during absent, the total number is displayed beside the counterpart's phone number.



- 2 When you press the left button beside the phone number, each received number of calls, messages, or voice messages during absent is displayed. Use the right button to check the details of each type.



- 3 If you select 'Call During Absent', you can check the details by going to **[History]** → **[Missed]**.



If you select 'Received Messages', you can check the details by going to **[Message]** → **[Inbox]**.



If you select 'Voice Messages', you can check the details by going to the voicemail box.



# Dialing

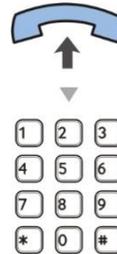
This section describes how to make a call to an extension number or outbound number.



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.  
An outbound 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 an Extension Number

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



- 2 When you press the **[Voice Call]** soft button at the bottom of screen, you can hear a call connection tone.

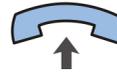


- 3 If the other party receives the call, begin the conversation.

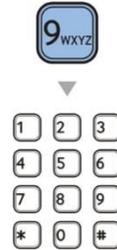


## Dialing a Outbound Call

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



- 2 Press a key specified by the manufacturer to make an outbound call (e.g. '9')



- 3 When you press the **[Voice Call]** soft button at the bottom of screen, you can hear a call connection tone.



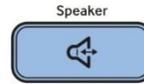
- 4 If the other party receives the call, begin the conversation.



As the outbound call number may vary per system, contact the system administrator.

## Dialing via Speaker Phone

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



- 2 Press a phone number and select the **[Voice Call]** soft button at the bottom of screen, then you can hear a call connection tone.



- 3 Start the conversation when the other party answers the phone.  
- 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.



## Quick Search Function

You can make a call by searching for a phone number saved in the contacts or call log.

- 1 On the dial input screen, enter the phone number to call. Once you enter a phone number, the search result is displayed at the bottom of screen.



- 2 Move to a phone number you want by using the navigation button. And press the **[Voice Call]/[Video Call]** soft button, then a call is made to the selected number.



## Dialing the Last Call Number

- 1 When you press the **[History]** soft button at the bottom of waiting screen, the recent call log is displayed.



- 2 Move to a phone number you want by using the navigation button. And press the **[Voice Call]/[Video Call]** soft button, then a call is made to the selected number.



# Answering Incoming Calls

This section describes how to answer a call.

## Receiving a Call via the Handset

- 1 Pick up the handset when a phone rings.


- 2 Converse with the counterpart.


- 3 Hang up the handset when the call ends.



## Receiving a Call via Speaker Phone

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


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


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



# Video Call

If a Samsung USB Video camera is connected to the phone, you can make a video call.



- A Samsung USB Video camera required for video call is not included in this product.
- Purchase it separately.
- The video call function is available from V2.0 version or later.

## Sending a Video Call

You can send a video call if your counterpart has a phone that supports video call.

1

- In the video call mode, your video is displayed at the right bottom of screen.
- After entering a phone number, you can start a video call using the **[Video Call]** soft button.



2

- When a video call is connected, the other party's image is displayed on the left, and the user's image is at the bottom right of the screen.
- During video call, you can turn on/off your video using the **[Video Off]/[Video On]** soft button.



## Receiving a Video Call

You can talk via the video call received from the other party.

1

You will be notified when there is an incoming video call.



2

When a video call is connected, the other party's image is displayed on the left, and the user's image is at the bottom right of the screen.

- During video call, you can turn on/off your video using the **[Video Off]/[Video On]** soft button.



# Functions Available during Call

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

## Call Park

A call can be held temporarily to make 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 'Hold' message is displayed.



3

The call can be resumed by pressing the **[Hold]** button again.



## 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

To block your voice during call, press the **[Mute]** button.  
- Now the counterpart cannot hear your voice.



2

The 'Mute' message is displayed.



3

When you press the **[Mute]** button again, the function is cleared.



# Call Transfer

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

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



The image shows a blue square button with a white border. Inside the square, there are two white arrows pointing towards each other, one from the left and one from the right, meeting in the center. Above the button, the word "Transfer" is written in a small, black, sans-serif font.

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

- If you need to transfer a call to a phone number in an outbound line, enter the outbound call number first and then enter the phone number.



The image is a screenshot of a smartphone dial pad. The top status bar shows signal strength, Wi-Fi, and the time "pm 04:01". Below the status bar, there is a blue header with a back arrow and the number "1172". To the right of the header is a text input field labeled "Enter phone number". Below the input field are several rows of numeric keypad buttons. At the bottom of the screen, there are two labels: "Prog.Key" on the left and "Function" on the right.

**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 image is a simple icon of a handset. It consists of a blue curved shape representing the top of the handset, with a black arrow pointing downwards from the center of the curve, indicating the handset should be placed down.



**If the subscriber who received a transferred call is busy or does not receive the call:**

To return to the original call, press the **[end call]** button. Then you can retry by press the **[Transfer]** button again to retry, or, return to the existing call by pressing the **[Hold]** button.

# Conference Function

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

**1** Press the **[Conference]** button during a call.  
- If the system does not support the conference function, the conference call is not available.



The image shows a square button with rounded corners, a blue border, and a light blue background. Inside the button is a white icon of two stylized human figures, representing a conference call. Above the button, the word "Conference" is written in a small, black, sans-serif font.

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



The image is a screenshot of a mobile phone's dial pad interface. At the top, it shows the time "pm 04:01" and a signal strength indicator. Below that, the number "1172" is entered in the top-left field, and "Enter phone number" is displayed in the top-right field. The dial pad itself is a standard 12-key layout. At the bottom of the screen, the text "Prog.Key" is on the left and "Function" is on the right.

**3** When a call is connected, start to talk by pressing the **[Conference]** button.  
- You can add a subscriber in the same manner during conference call. (To know the maximum number of conference participants, contact the system administrator.)



The image shows a square button with rounded corners, a blue border, and a light blue background. Inside the button is a white icon of two stylized human figures, representing a conference call. Above the button, the word "Conference" is written in a small, black, sans-serif font.

 **NOTE** To support the conference call service, the phone number should be registered with the system. If this function does not work properly, contact the system administrator.

## Details

Displays the counterpart's information on the screen during communication.

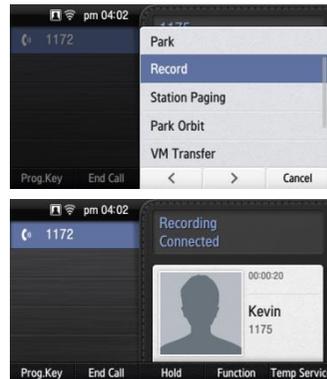
When the information is received, the counterpart's detail information is displayed on the screen.



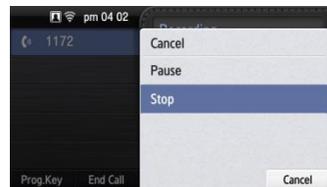
## Call Record

If the phone is connected to Samsung Communicator, you can record a call.

- 1 In the communication status, go to **[Function] → [Record]** and press the right selection button. Then you can start recording.



- 2 To stop recording, go to **[Function] → [Record off]** and press the right selection button.  
 - You can check the recorded file via the **[View Recordings]** function of the Samsung Communicator.



## Under Video Call function

The video call function is available from V2.0 version or later.

### Video Swap

During video call, if you press the **[Function]** soft button and select **[Video Swap]**, you can switch your video with the counterpart's video.



### Video Off

During video call, you can turn a video off by pressing the **[Video Off]** soft button.

- If you press **[Video On]** at the bottom of screen, the video off function is cleared.
- If you press **[< >]** (screen zoom in) at the bottom of screen, you can see the video call screen in full screen. When you press **[> <]** (screen zoom out), it returns back to the default screen.



## Video PIP ON/OFF

During video call, if you press the **[Function]** soft button and select **[PIP OFF]**, your video disappears from the screen.

- In the PIP OFF status, if you select **[Function]** → **[PIP ON]**, your video appears again.



# Call Transfer

You can move a call back and forth between the IP phone and mobile phone.

- 1 Go to **[Menu] → [Settings] → [Bluetooth & Headset] →** After setting the **[Bluetooth Mode]** to the smartphone, connect your smartphone to the IP phone.  
- For more information about how to setup, refer to the 'Bluetooth & Headset' part of this manual.



- 2 During communication using the IP phone, if you press the **[Move]** button, you can still talk through the smartphone.



3

During communication using the smartphone, if you press the **[Headset]** button, you can still talk through the IP phone.

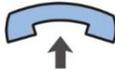


# Volume Control

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 of a handset, press the upper part (+) of the **[Volume]** button.


- 3 To decrease the volume, press the lower part (-) of the **[Volume]** 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 **[Volume]** button.



3

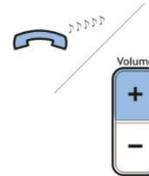
To decrease the speaker volume, press the lower part (-) of the **[Volume]** button.



## Volume Control of Ringing Sound

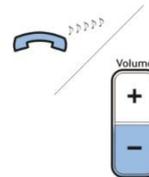
1

To increase the volume of the ringtone, press the upper part (+) of the **[Volume]** button while the bell is ringing.



2

To decrease the volume of the ringtone, press the lower part (-) of the **[Volume]** button while the bell is ringing.



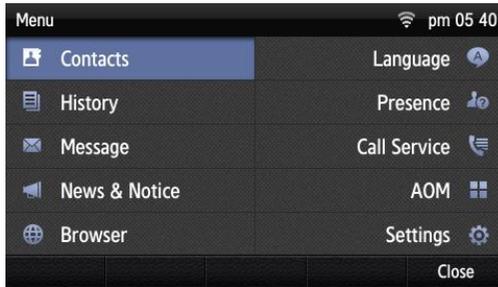
By pressing the **[Volume]** button in standby mode, the user can also adjust the key tone volume.

# HOW TO USE MENUS

This section describes menu functions. Call, phone, and setup are displayed as a menu.

## Menu Structure

Clicking the **[Menu]** soft 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 of screen or the soft button at the bottom of screen.



Menu	Sub-menus	Function
Contacts	-	This function provides save, search and registering function of the phone address book. You can search for a user registered in the directory server.
History	-	You can check the recent outgoing/incoming history.
Message	-	You can write and save a message.
News & Notice	Notice	You can check a notice.
	News	You can check news.
Browser	-	You can search and use the information provided from the browser server.
Language	-	You can select a system language as Korean, English, Italian, Turkish, Russian, Spanish or

Menu	Sub-menus	Function
		German.
Presence Setting	-	You can change your status to online/meeting/meal/away/offline (out of duty)/Do not disturb and can set up the phone operation per status.
Call Service	Auto Answer	You can set up the auto answer function.
	Call Waiting	You can set up the call waiting function.
	Absence	You can set up the absent setup function.
	Outbound Call Lock	You can set up the outbound calling function.
	Wake-Up Call	You can set up the wake-up call function.
	Call Forward	You can set up the Call forward function
	DND	You can set up DND.
	Follow Me	You can set up the follow me function.
AOM	-	You can check the registered AOM list.
Settings	Sound	You can select various bell sounds and button sounds and adjust the sound volume.
	Screen	You can set up background screen, 24-hour time, main screen type, and LCD power and adjust the LCD brightness.
	Time Zone	You can set up the time zone of phone.
	Security	You can change the password, and lock the phone, so that other people cannot use their phone.
	Alarm	You can set up an alarm.
	Bluetooth & Headset	You can set up a headset.
	Deskphone Manager Connection Information	You can set up an external device.
	Network information	You can check the network setting information of the phone.
	Phone information	The phone model name, software version information, memory usage and license are displayed.

Menu	Sub-menus	Function
	Video Call	The video call function is available from V2.0 version or later.
	Easy Installation	You can precede easy installation for phone registration.
	Clear User Settings	You can initialize the user data.
	Phone restart	You can restart the phone.
	Administrator	You can enter into the administrator menu. (The administrator password is required.)
	Logout/Login	You can log out from the phone.
uReady setup	-	You can set up whether to use uReady.
Wi-Fi 5G only Setting	-	You can select the Wi-Fi 5G only mode.
Line Display Name	-	You can create or edit the Line Display Name
Call Move Setting	-	You can configure registered or a temporary registered number for Call Move.
Wi-Fi Hotspot (Future Release)	-	You can configure Wireless Hotspot settings

# Contacts

## [Phone Contacts]

Using the contacts, the user can easily manage phone numbers, email ID, fax numbers, and photos, etc.

In addition, calls can easily be made using the contacts.

## [Directory Service]

You can search the users registered in the directory server.



The directory service is displayed only when the system supports it. For information on the specific server, contact the server administrator.

## Viewing a Phone Number

You can view the phone number saved in the contacts.

1 Select **[Menu]** → **[Contacts]**.



2 The list of saved phone numbers is displayed.  
When you select a target and press the **[OK]** button, the detail information is displayed.  
- **[Outbox]**: You can make a call to the selected phone number.



## Search Phone Number

You can search a phone number saved in the contacts by using a name or number.

1 Press the **[Menu]** → **[Contacts]** → **[Search]** soft button.



2 Enter a name or phone number and press **[OK]** button to display a list of the searched phone numbers.  
- You can search the number by entering just a part of the name to search.  
- After selecting a name in the search list, press the **[OK]** button. Then, the detail information of phone number is displayed.



## Adding a Phone Number

The phone numbers of up to 500 people can be saved.

**1** Press the **[Menu]** → **[Contacts]** → **[Edit Mode]** → **[Add Contact]** soft button.



**2** Enter the name and phone number information, etc. and press the **[Save]** soft button.

- You can set up the numbers (company, mobile phone, home, fax, others), e-mail, memo, bell sound, buddy ID and register photos.



## Editing Contacts

You can edit a phone number registered in the contacts.

**1** Press the **[Menu]** → **[Contacts]** → **[Edit Mode]** soft button, select a phone number to edit, and press the **[Edit]** soft button.



**2** Enter the modified information and press the **[Save]** soft button.



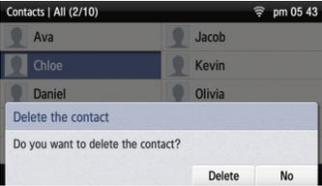
## Deleting Phone Number

You can delete a phone number registered in the contacts.

1 Go to **[Menu]** → **[Contacts]** → **[Edit Mode]** → select a phone number to delete and press the **[Delete]** soft button.



2 Click the **[Delete]** soft button to delete the phone number.



## Add Group

This is the function used to add a new group.

1 Press the **[Menu]** → **[Contacts]** → **[Groups]** → **[Add Group]** soft button.



2 Enter a new group name and press the **[Save]** soft button.  
- You can set up the group name and bell sound.



## Delete Group

This is the function used to delete an existing group.

1

Go to **[Menu]** → **[Contacts]** → **[Groups]**  
→ select a group to delete and press the **[Delete Group]** soft button.



2

Click the **[Delete]** soft button to delete the phone number.  
- The members of the deleted group are moved to the unspecified group.



# History

The recently incoming/outgoing calls, incoming calls during absence and all the received/sent messages are displayed. Up to 500 records can be saved.

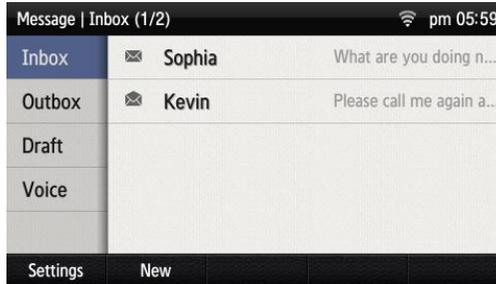
History		pm 05:50
All	Daniel	PM 05:50:17
Inbox	Olivia	PM 05:49:50
Outbox	Kevin	PM 04:02:02
Missed	903122256676	PM 03:57:07
Message	Kevin	PM 03:53:27
Voice Call		Delete Delete All

Select **[Menu]** → **[History]**. By using the navigation button, you can move to Total/Received/Sent/Absence/Message.

- **[All]**: The recently sent/received calls and messages are displayed.
- **[Inbox]**: The recently received calls and messages are displayed.
- **[Outbox]**: The recently sent calls and messages are displayed.
- **[Missed]**: The list of received calls during absence is displayed.
- **[Message]**: The recently sent/received messages are displayed.
- If you move to a desired phone number by using the navigation button and press either the **[OK]** button or the right selection button, the detail information is retrieved.

# Message

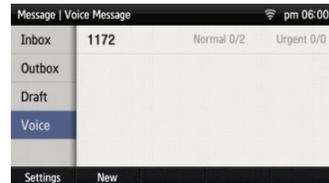
You can manage voice messages by connecting to the Voicemail Box. You can also send and receive text messages and save a created message temporarily.



## Voice Message

You can save or check a voice message.

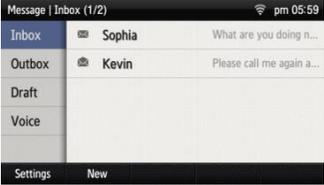
Select **[Menu]** → **[Message]** → **[Voice Message]**, then you can go to the Voicemail Box. Check voice messages by following instructions.



## Creating a Message

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

**1** Press the **[Menu]** → **[Message]** → **[New]** soft button.



The screenshot shows the 'Message | Inbox (1/2)' screen. At the top, it says 'pm 05:59'. Below that, there are two message entries: one from 'Sophia' with the text 'What are you doing n...' and another from 'Kevin' with the text 'Please call me again a...'. On the left side, there are menu options: 'Inbox', 'Outbox', 'Draft', and 'Voice'. At the bottom, there are 'Settings' and 'New' buttons.

**2** After creating a message, specify a recipient by pressing the **[+]** soft button at the right.

- **[Save]**: By pressing the below soft button, you can save a created message into the temporary box.
- **[Load]**: By pressing the below soft button, you can retrieve the message stored in the temporary box.



The screenshot shows the 'Message | New Message' screen. At the top, it says 'pm 06:00'. Below that, there is a 'Recipient :' field with a '+' button on the right. Below the field is a text input area containing the word 'hello'. At the bottom right of the text area, the number '74' is visible. At the bottom of the screen, there are four buttons: 'Save', 'Load', 'Erase', and 'Send'.

**3** After entering a calling number and called number, press the **[OK]** soft button and then **[Send]** soft button. Then the message is transmitted.

- **[Search]**: You can search a phone number in the contacts.
- A message can be sent up to 10 people at a time.

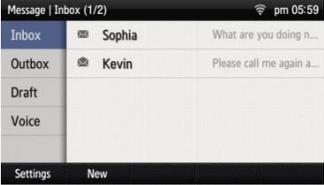


The screenshot shows the 'Message | Recipient Number' screen. At the top, it says 'pm 06:00'. Below that, there is a 'Sender' field with the number '1172' and a dropdown arrow. Below that, there are four 'Recipient' fields: 'Recipient 1' with the number '1175', and 'Recipient 2', 'Recipient 3', and 'Recipient 4' which are empty. At the bottom of the screen, there are three buttons: 'Search', 'Erase', and 'OK'.

## Received Messages

You can save and check a received message.

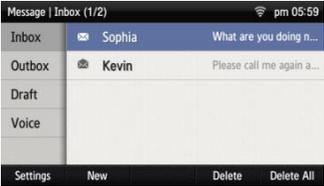
**1** Select **[Menu]** → **[Message]** → **[Inbox]**.



The screenshot shows a mobile application interface with a dark header bar at the top containing the text "Message | Inbox (1/2)" and a signal strength icon followed by "pm 05:59". Below the header is a list of menu items: "Inbox" (with an envelope icon), "Outbox" (with an envelope icon), "Draft", and "Voice". The "Inbox" item is highlighted in blue. At the bottom of the screen, there is a dark bar with two buttons: "Settings" and "New".

**2** The list of received messages is displayed.

- **[Delete]**: You can delete a selected message.
- **[Delete All]**: You can delete all the messages.



The screenshot shows the same mobile application interface as in step 1, but now displaying a list of received messages. The header bar is the same. The list contains two messages: the first from "Sophia" with the text "What are you doing n...", and the second from "Kevin" with the text "Please call me again a...". The "Inbox" menu item is still highlighted. At the bottom, the dark bar now contains four buttons: "Settings", "New", "Delete", and "Delete All".

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

- **[Forward]**: You can forward a message to others by pressing the below soft button.
- **[Reply]**: You can reply to a counterpart who sent a message.
- **[Delete]**: You can delete a message.

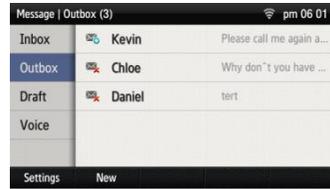


The screenshot shows the mobile application interface displaying a single selected message. The header bar now reads "Message | Inbox (Recipient - 1172)" and "pm 06 01". The message content area shows the number "1124" on the left and the time "9/3 PM 05:59" on the right. Below the time is a text box containing the message body: "What are you doing now?". At the bottom, the dark bar contains three buttons: "Forward", "Reply", and "Delete".

## Sent Messages

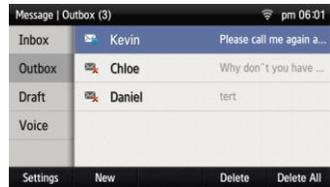
You can save and check a sent message.

1 Select **[Menu]** → **[Message]** → **[Outbox]**.



2 Lists of sent messages are displayed.

- **[Delete]**: You can delete a selected message.
- **[Delete All]**: You can delete all the messages.



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

- **[Forward]**: You can forward a message to others by pressing the below soft button.
- **[Reply]**: You can reply to a counterpart who sent a message.
- **[Delete]**: You can delete a message.

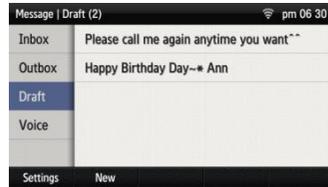


The reception check function is displayed only when it is supported in the system. If this function does not work properly, contact the system administrator.

## Storage Box

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

1 Select **[Menu]** → **[Message]** → **[Draft]**.



2 A temporarily saved message is displayed.



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

- **[Forward]**: You can forward a message to others by pressing the below soft button.
- **[Edit]**: You can edit a message.
- **[Delete]**: You can delete a message.

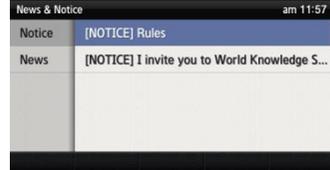


# News & Notice

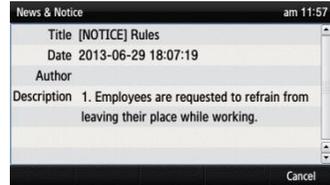
## Notice

You can check a notice.

- 1 Select **[Menu]** → **[News & Notice]** → **[Notice]**.



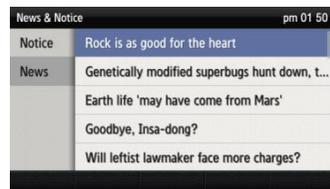
- 2 To view the detail of notice, select a notice and then press **[OK]** button.



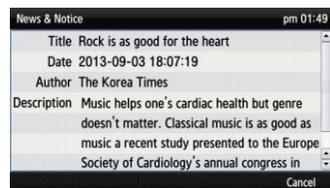
## News

You can check news.

- 1 Select **[Menu]** → **[News & Notice]** → **[News]**.



- 2 To view the detail of notice, select a notice and then press **[OK]** button.



# Browser

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



Select **[Menu]** → **[Browser]**.

- Using a navigation button, you can move among the items displayed on the screen.
- When you select a desired item and press the **[OK]** button, the link or command of the item is executed.



- You cannot use the menu if there is no browser server. To find out more about the server setup, contact the server administrator.
- The browser service varies depending on the server. For information about the service, contact the server administrator.

# Presence Setting

This is used to change various buddy setups.



## Status setup

You can change your status information that is shown to your counterpart buddy.

Go to **[Menu]** → **[Presence Setting]** → Select a desired status and press the **[OK]** button.

- You can check it on a waiting screen during presence status setup.



Icon	Description
Online	Connected to a presence server.
In Conference	Status of meeting attendance
Meal	Out to have a meal.
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 (out of duty)	Logout status Select this status to log out from the presence server. The user has logged in, but 'offline' status is shown to buddy users.
Do Not Disturb	'Do not disturb' status.



After logging out from the presence server, Auto Login does not work until next login.

## Status Additional Function

You can set up the additional functions of a status.

- 1 Go to **[Menu]** → **[Presence Setting]** →  
Select a desired status. → Press the  
**[Action Edit]** soft button.



- 2 Set up a status by pressing the **[Add]** soft  
button at the bottom of presence setup  
screen.  
Press the **[Save]** soft button after adding  
an additional function.



## Operation Usage Setup

You can set up whether to use an additional function for each status.

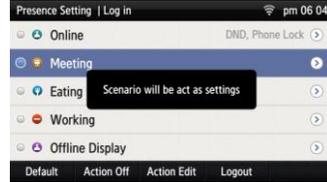
- 1 Go to **[Menu]** → **[Presence Setting]** →  
Select a desired status. → Press the  
**[Action Edit]** soft button.



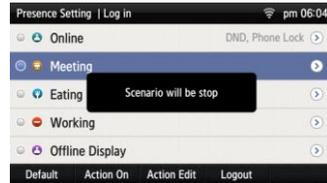
- 2 Set up a status by pressing the **[Add]** soft  
button at the bottom of presence setup  
screen.  
Press the **[Save]** soft button after adding  
an additional function.



3 When you press the **[Action On]** soft button at the bottom of presence setup screen, the operation configured for the status is used.



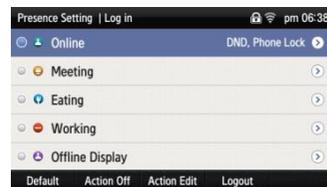
4 When you press the **[Action Off]** soft button at the bottom of presence setup screen, the operation configured for the status is stopped.



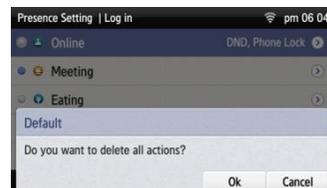
## Function Initialization

You can initialize the additional functions of a status.

1 Press the **[Menu]** → **[Presence Setting]** → **[Default]** soft button.



2 When you press the **[OK]** soft button in the below popup window, all the actions configured for a selected status are deleted.



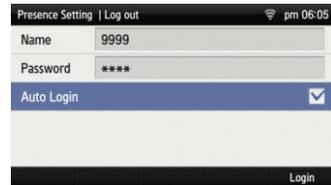
## Login Setup

- 1 Press the **[Menu]** → **[Presence Setting]** → **[Login]** soft button.



- 2 After entering an ID and password, select the Auto Login function. Press the **[Login]** button and save the login information. And then log into the presence server.

- If login is not successful after setting Auto Login, check the account information. If the problem continues, contact the administrator.
- After login, your presence status is displayed on the waiting screen.

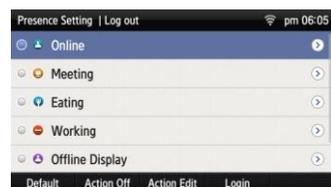


## Logout Setup

- 1 Press the **[Menu]** → **[Presence Setting]** → **[Logout]** soft button.



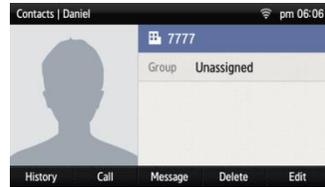
- 2 If logout is configured, the user status is not displayed to a buddy.



## Buddy Registration

You can register a new buddy.

- 1 Select **[Menu]** → **[Contacts]** → **A desired user** → **[Edit]** → **[Add Field]** soft button.



- 2 Press the **[Buddy ID]** among the items.



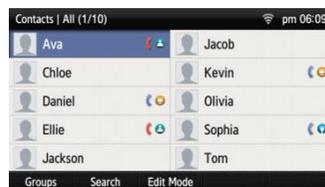
- 3 When the buddy ID is displayed in the contact screen, enter the buddy ID. After entering the buddy ID, press the **[Save]** soft button.
  - The buddy ID can be English or number.



## Retrieving Buddy Status

You can retrieve the status of a registered buddy.

- 1 When you select **[Menu]** → **[Contacts]** soft button, the current status of a buddy is displayed beside the user.
  - The buddy status is not displayed if the user logs out.
  - Call Available:  If the phone icon is blue, the user can take a call.
  - In a Call:  If the phone icon is red, the user is busy.



## Deleting a Buddy

You can delete a registered buddy.

**1** Select **[Menu]** → **[Contacts]** → **A desired user** → **[Edit]** soft button.



The screenshot shows the 'Contacts | Ava' screen. At the top, there's a status bar with 'pm 06:09'. Below it, a contact card for 'Ava' with ID '1156' is shown. The card includes fields for 'Group' (friend) and 'Buddy ID' (1156). At the bottom, a navigation bar contains 'History', 'Call', 'Message', 'Delete', and 'Edit' buttons. The 'Edit' button is highlighted in blue.

**2** After selecting **[Buddy ID]**, press the **[Delete Field]** soft button to delete the buddy ID.



The screenshot shows the 'Contacts | Edit' screen for 'Ava'. A dialog box titled 'Delete Field' is overlaid on the contact card. The dialog asks 'Do you want to delete this Field?' and has 'Delete' and 'No' buttons at the bottom. The contact card in the background shows 'Name: Ava', 'Number: 1156', and 'Company'.

**3** If you press the **[Save]** soft button after deleting the buddy ID, the history of buddy ID deletion is saved.



The screenshot shows the 'Contacts | Edit' screen for 'Ava'. The 'Delete Field' dialog is no longer present. The contact card shows 'Name: Ava', 'Number: 1156', and 'Group: friend'. At the bottom, a navigation bar contains 'Add Photo', 'Add Field', and 'Save' buttons. The 'Save' button is highlighted in blue.

# Call Service

You can set up Auto Answer, Call Waiting, absence, outbound call lock, and wake-up call. (The function may vary depending on each system.)



## Auto Answer

1

Select **[Menu]** → **[Call Service]** → **[Auto Answer]**.

- If Auto Answer is enabled, a call is automatically connected if there is an incoming call.



2

When you press the **[OK]** soft button in the below popup window, it becomes Auto Answer status.

- You can disable the service in the same manner.



# Call Waiting

**1** Select **[Menu]** → **[Call Service]** → **[Call Waiting]**.

- When the Call Waiting is enabled, you can receive a new incoming call by making a current call standby.



The screenshot shows the 'Call Service | 1172' menu. The 'Call Waiting' option is highlighted in blue and has a checked checkbox. Other options include 'Auto Answer', 'Absence', 'Outbound Call Lock', and 'Wake-Up Call', each with an unchecked checkbox or a right-pointing arrow. The 'Line' option is at the bottom.

**2** When you press the **[OK]** soft button in the below popup window, it becomes Call Waiting status.

- You can disable the service in the same manner.



The screenshot shows a confirmation popup window titled 'Call Service | 1172'. It lists 'Auto Answer', 'Call Waiting', and 'Absence'. 'Call Waiting' is checked. Below the list is a 'Call Waiting - Saved' message and an 'OK' button at the bottom right.

# Absence

**1** Select **[Menu]** → **[Call Service]** → **[Absence]**.

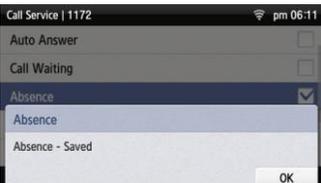
- When the absence is enabled, your absence is notified to a caller when there is an incoming call.



The screenshot shows the 'Call Service | 1172' menu. The 'Absence' option is highlighted in blue and has a checked checkbox. Other options include 'Auto Answer', 'Call Waiting', 'Outbound Call Lock', and 'Wake-Up Call', each with an unchecked checkbox or a right-pointing arrow. The 'Line' option is at the bottom.

**2** When you press the **[OK]** soft button in the below popup window, it becomes absence status.

- You can disable the service in the same manner.



The screenshot shows a confirmation popup window titled 'Call Service | 1172'. It lists 'Auto Answer', 'Call Waiting', and 'Absence'. 'Absence' is checked. Below the list is an 'Absence - Saved' message and an 'OK' button at the bottom right.

## Outbound Call Lock

- 1 Select **[Menu]** → **[Call Service]** → **[Outbound Call Lock]**.  
- When this service is enabled, an outgoing call is restricted.

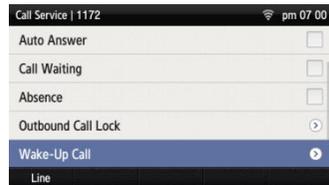


- 2 If you enable this service by using the navigation button and enter a password, an outgoing call is restricted. When you press the **[OK]** soft button in the below popup window, it becomes Call Waiting status.  
- You can disable the service in the same manner.

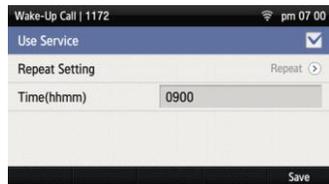


## Wake-Up Call

- 1 Select **[Menu]** → **[Call Service]** → **[Wake-Up Call]**.



- 2 You can enable this service using the navigation button and set the repeat setting to either at one specific time or everyday. When you press the below **[Save]** soft button, wake-up call is enabled.  
- Repeat Setting **[Once]**: When you enter month, date, hour, and minute, the wake-up call rings once at the specified time. (e.g. 06181500-June 18 3:00 pm)  
- Repeat Setting **[Repeat]**: When you enter hour and minutes, the wake-up call rings every day at the specified time. (e.g. 1502-3:02 pm)



# Call Forward

**1** Select [Menu] → [Call Service] → [Call Forward].



The screenshot shows a mobile application interface titled 'Call Service | 1172' with a signal strength icon and the time 'pm 03:35'. A list of call services is displayed: 'Outbound Call Lock', 'Wake-Up Call', 'Call Forward' (highlighted in blue), 'DND', 'Follow Me', and 'Line'.

**2** Select a call forward type.  
- You can set up All Forward, Busy Forward, No Answer Forward, Unreachable Forward, Group Forward, or VM Forward.



The screenshot shows a mobile application interface titled 'Call Forward | 1172' with a signal strength icon and the time 'pm 06:13'. A list of call forward types is displayed: 'All Forward' (highlighted in blue), 'Busy Forward', 'No Answer Forward', 'Unreachable Forward', and 'Group Forward'.

**3** You can enable the Service Mode using the navigation button, and register a Destination Number.  
- You can disable the service in the same manner.



The screenshot shows a mobile application interface titled 'All Forward | 1172' with a signal strength icon and the time 'pm 06:13'. The 'Service Mode' is highlighted in blue. Below it, the 'Destination Number' is set to '1175'. A 'Save' button is visible at the bottom right.

## DND

- 1 Select **[Menu]** → **[Call Service]** → **[DND]**.



- 2 When you press the below **[Save]** soft button, the DND function is enabled.



## Follow Me

- 1 Select **[Menu]** → **[Call Service]** → **[Follow Me]**.



- 2 When you enable the User Service by using the navigation button and enter the forward number and password, the service is enabled. When you press the below **[Save]** soft button, the Follow Me function is enabled.



- You can disable the service in the same manner.

# Settings

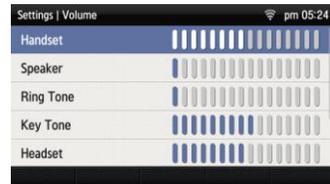
You can set up screen, sound, language, password and lock and retrieve the phone information.

## Sound

### Volume

Select **[Menu]** → **[Settings]** → **[Sound]** → **[Volume]**.

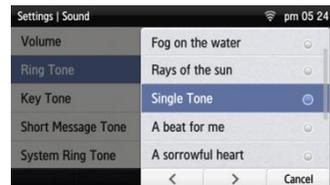
By pressing the navigation button, you can set the volume of a handset (receiver), speaker, ringtone, key tone, headset, message alert, and alarm respectively.



### Ring Tone

Select **[Menu]** → **[Settings]** → **[Sound]** → **[Ring Tone]**.

You can set up a ringtone.



### Key Tone

Select **[Menu]** → **[Settings]** → **[Sound]** → **[Key Tone]**.

You can set up a key tone.



## Short Message Tone

Select **[Menu]** → **[Settings]** → **[Sound]** → **[Short Message Tone]**.

You can set up a message alert sound.



## System Ring Tone

Select **[Menu]** → **[Settings]** → **[Sound]** → **[System Ring Tone]**.

You can set up a system ring tone.

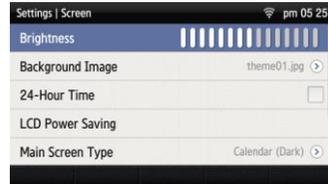


# Screen

## Brightness

Select **[Menu]** → **[Settings]** → **[Screen]** → **[Brightness]**.

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



The screen brightness may affect the lifetime of the LCD.

## Background Image

You can set up the Background Image of the LCD screen.

Select **[Menu]** → **[Settings]** → **[Screen]** → **[Background Image]**.

By pressing the navigation button, the user can change the background image and time display. By using the widget, you can display a digital clock, analog clock, world time clock, or calendar.



## 24-Hour Time

Select **[Menu]** → **[Settings]** → **[Screen]** → **[24-Hour Time]**.



### Making LCD screen dark

Select **[Menu]** → **[Settings]** → **[Screen]** → **[LCD Power Saving]** → **[LCD Dim]**.

- Screen dim: After 30 seconds/After 1 minute/After 3 minutes



### Making LCD screen dark-brightness

Select **[Menu]** → **[Settings]** → **[Screen]** → **[LCD Power Saving]** → **[LCD Dim Level]**.

- Screen dim-brightness: Full/Low/Medium/High



### LCD screen off

Select **[Menu]** → **[Settings]** → **[Screen]** → **[LCD Power Saving]** → **[LCD Off]**.

Select the time when the LCD screen will be turned off.

- Screen off: After 30 seconds/After 1 minute/After 3 minutes/After 10 minutes/User Configuration



Changing the default settings for the screen menu may affect the lifetime of the LCD and, therefore, do not change them if possible.

Below are shown the default LCD power settings.

- Screen dim: After 30 seconds
- Screen dim-brightness: Medium
- Screen off: User Configuration (08:00 to 18:00)

Using the LCD power setting function helps extend the lifetime of the LCD.

## Main Screen Type

Select **[Menu]** → **[Settings]** → **[Screen]** → **[Main Screen Type]**.



# Time Zone

## Settings

Select **[Menu]** → **[Settings]** → **[Time Zone]** → **[Time Update]**.

You can select either system settings (Default) or User settings.



## Time Area Setup

Select **[Menu]** → **[Settings]** → **[Time Zone]** → **[Time Area Select]**.

You can select a region.



## Selecting a City

Select **[Menu]** → **[Settings]** → **[Time Zone]** → **[Time City Select]**.

You can select a city.



# Security

To lock the menu or change a password, you must enter a password.

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.

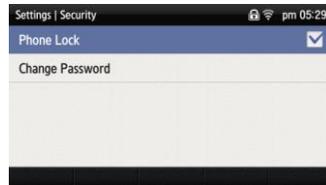
- The default password is **[0000]**.



## Phone Lock

Select **[Menu]** → **[Settings]** → **[Security]** → **[Phone Lock]**.

You can set up the menu lock.



## Change Password

Select **[Menu]** → **[Settings]** → **[Security]** → **[Change Password]**.

You can change a password.

- You can enter up to 16 characters for the password.



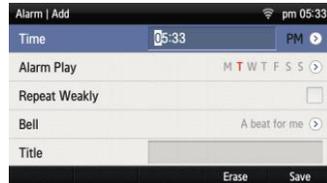
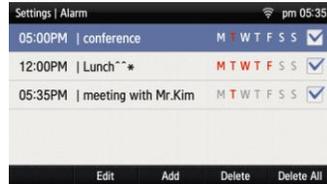
# Alarm

## Editing/Adding an Alarm

Select **[Menu]** → **[Settings]** → **[Alarm]**.

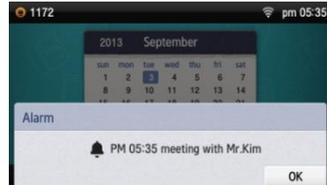
You can set up an alarm.

- **[Edit]**: You can edit an existing alarm.
- **[Add]**: You can add a new alarm.



When it becomes the time where an alarm is set, the alarm message is displayed and there is an alarm sound.

- You can set up the alarm volume by going to **[Menu]** → **[Settings]** → **[Sound]** → **[Volume]** → **[Alarm]**.

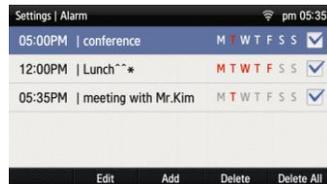


## Deleting an Alarm

Select **[Menu]** → **[Settings]** → **[Alarm]**.

You can delete an alarm.

- **[Delete]**: You can delete an existing alarm.
- **[Delete All]**: You can delete all existing alarms.



# Bluetooth & Headset

Select **[Menu]** → **[Settings]** → **[Bluetooth & Headset]**.

You can set up a function related to the headset and Bluetooth.



## Using Hardware Headset Key

Select **[Menu]** → **[Settings]** → **[Bluetooth & Headset]** → **[Use Hardware Headset Key]**.

You can set up whether to use the phone headset key.



### [Use Hardware Headset Key]

You can select whether to use the headset button. If the headset key mode is set to 'Used', you can set up whether to use a headset by pressing the **[Headset]** button on the waiting screen.

## Headset Mode

Select **[Menu]** → **[Settings]** → **[Bluetooth & Headset]** → **[Headset Mode]**.

You can adjust settings for the headset type to be used in the phone.



## Bluetooth Mode

Select **[Menu]** → **[Settings]** → **[Bluetooth & Headset]** → **[Bluetooth Mode]**.

You can select a Bluetooth mode out of 'Not Used', 'Headset', or 'Smart Phone'.





- A Bluetooth headset is provided separately.
- The method of use and support may differ depending on the type of Bluetooth headset. Refer to the user manual of the Bluetooth device.
- Supported Bluetooth Headsets:
  - LG : HBM-585
  - Jabra : EASYGO, TALK, Supreme
  - Plantronics : VOYAGER PRO HD
  - Samsung: HM1700, HM3300

## Bluetooth Connection

Select **[Menu]** → **[Settings]** → **[Bluetooth & Headset]** → **[Bluetooth Connection]**.



### [Bluetooth mode is 'Headset']

- 1 After searching nearby Bluetooth devices, the connection information is displayed.



- 2 After selecting a Bluetooth headset to connect to the phone, press the **[Pairing]** button.  
After checking it is the correct device, press the **[Register]** button.
  - The Bluetooth headset to connect must be in the pairing waiting mode.





**3** Once the Bluetooth headset is connected, you can talk through the headset.

- When you calling via a Bluetooth headset, red light turns on the **[Headset]** button.
- If you do not use the Bluetooth headset, the headset button is blinking.



**4** When you press the **[Disconnect]** button, the device is disconnected.

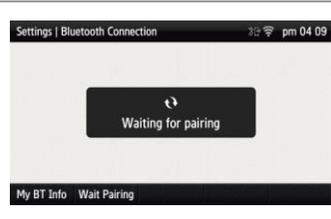


**5** When you press the **[Remove]** button, the device is deleted from the search list as well as it is disconnected.



**[Bluetooth mode is 'Smart Phone']**

**1** To connect a smartphone to the phone, press **[Wait Pairing]** and start Bluetooth search in your smartphone.



2

When the smartphone is connected, you can use the call move function between the phone and smartphone.

- In the phone waiting screen, you can see 'Bluetooth' information is displayed under your phone number.

- When a call is received to the smartphone, there is a ringtone both at the phone and smartphone and you can select either one to receive the call.

- While talking through the smartphone, you can press the **[Headset]** button to move the call to the phone. You can also move a call from the phone to the smartphone by pressing the **[Move]** button.



3

When you press the **[Disconnect]** button, the device is disconnected.



4

When you press the **[Remove]** button, the device is deleted from the search list as well as it is disconnected.



## Bluetooth Bell

If the **[Menu]** → **[Settings]** → **[Bluetooth & Headset]** → **[Bluetooth Mode]** is set to Smart Phone, you can set up **[Bluetooth Bell]**.

- The default is 'Mute'.



Bluetooth is the name for a short-range radio networking technology that operates at 2.4 GHz to support wireless connection of various devices within a specific distance.

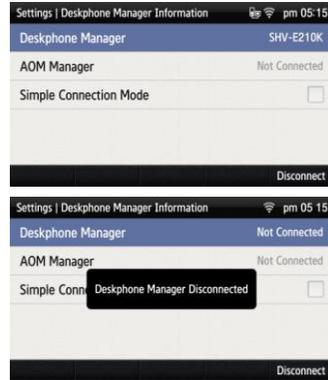
- Bluetooth may cause RF interference between low-power devices using the same frequency band such as the devices for industrial, scientific and medical use, microwave oven and wireless LAN units.
- Use Bluetooth devices at least 5 meters away from the wireless LAN area.
- Abnormal operation or noise may occur depending on the environment.
- If the user's obstructs signal transmission, abnormal operation or noise may occur.
- If a part of body contacts the radio transmission/receipt part of Bluetooth or a mobile phone, abnormal operation or noise may occur.
- Noise may occur depending on the position of the user if the reception power is reduced due to radio obstacles, e.g. walls and partitions.
- It may be difficult to talk due to the noise from the surroundings when the user is in a noisy area or outdoors.

# Deskphone Manager Connection Information

## Deskphone Manager

When you select **[Menu]** → **[Settings]** → **[Deskphone Manager Information]**, you can check the connection information of a mobile device.

- **[Disconnect]**: A mobile device is disconnected.



## Simple Connection Mode

If you select **[Menu]** → **[Settings]** → **[Deskphone Manager Information]** → **[Simple Connection Mode]**, the Bluetooth mode of phone is changed to Smart Phone.

- When you select **[Simple Connection Mode]**, you cannot change the Bluetooth mode in **[Menu]** → **[Settings]** → **[Bluetooth & Headset]**.



## Network information

When you select **[Menu]** → **[Settings]** → **[Network Information]**, the IP address, DNS information, or LAN connection status information, etc. is displayed.

Settings   Network Information	
Network Mode	WIRED
Wired Network Information	
Mode	DHCP
IP Address	192.168.0.10
Gateway	192.168.0.1

Settings   Network Information	
Network Mode	WIRELESS
Wireless Network Information	
Mode	DHCP
SSID	iptime_mine2
IP Address	192.168.0.72

## Phone Information

When you select **[Menu]** → **[Settings]** → **[Phone Information]**, the phone model name or software version information is displayed.

- **[License]**: You can check the phone license information.

Settings   Phone Information	
Model	SMT-I5343
Version Information	SCME-V02.17
Build Date	2013.08.30 17:00
Memory Usage	36.7381% / 100%
License	

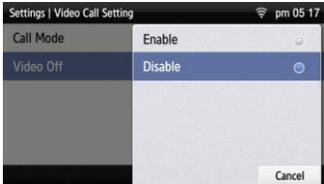
## Video Call

The video call function is available from V2.0 version or later.

**1** Select **[Menu]** → **[Settings]** → **[Video Call Setting]**.  
You can set up the video call mode.

A screenshot of the 'Settings | Video Call Setting' screen. The 'Call Mode' is set to 'Video' and 'Audio' is set to 'Off'. A 'Cancel' button is visible at the bottom right.

**2** You can set up whether to turn off a video.

A screenshot of the 'Settings | Video Call Setting' screen. The 'Call Mode' is set to 'Enable' and 'Video Off' is set to 'Disable'. A 'Cancel' button is visible at the bottom right.

## Easy Installation

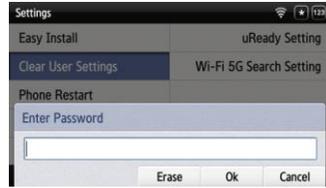
Select **[Menu]** → **[Settings]** → **[Easy Install]**.

- Refer to the 'Basic Functions' → 'Easy Installation' of this manual.



## User Information Initialization

- 1 Select **[Menu]** → **[Settings]** → **[Clear User Settings]**.  
Enter the password and press the **[OK]** soft button.



- 2 When you press the **[Yes]** soft button in the phone initialization popup window, all the settings and data of phone are initialized.



## Phone restart

Select **[Menu]** → **[Settings]** → **[Phone Restart]**.

When you press the **[Yes]** soft button in the popup window, the phone is restarted.



## Administrator

Select **[Menu]** → **[Settings]** → **[Administrator]**.

Enter the administrator mode password, and then you can enter into the administrator mode.

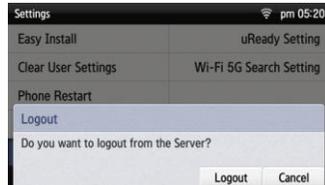


# Logout

- 1 Select **[Menu]** → **[Settings]** → **[Logout]**. Enter the phone password and press the **[OK]** soft button.



- 2 When you press the **[logout]** soft button in the logout popup window, you can logs out the phone from the registered system.  
- After logout, the **logout status is displayed on the waiting screen.**



# Login

- 1 Press the **[Login]** soft button.



2

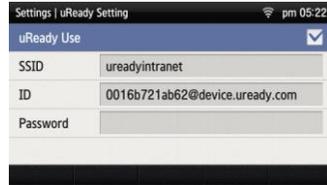
After entering the ID and password, press the **[Login]** button to log the phone into the system.



# uReady setup

Select **[Menu]** → **[Settings]** → **[uReady Setting]**.

After setting up, enter the detail information.

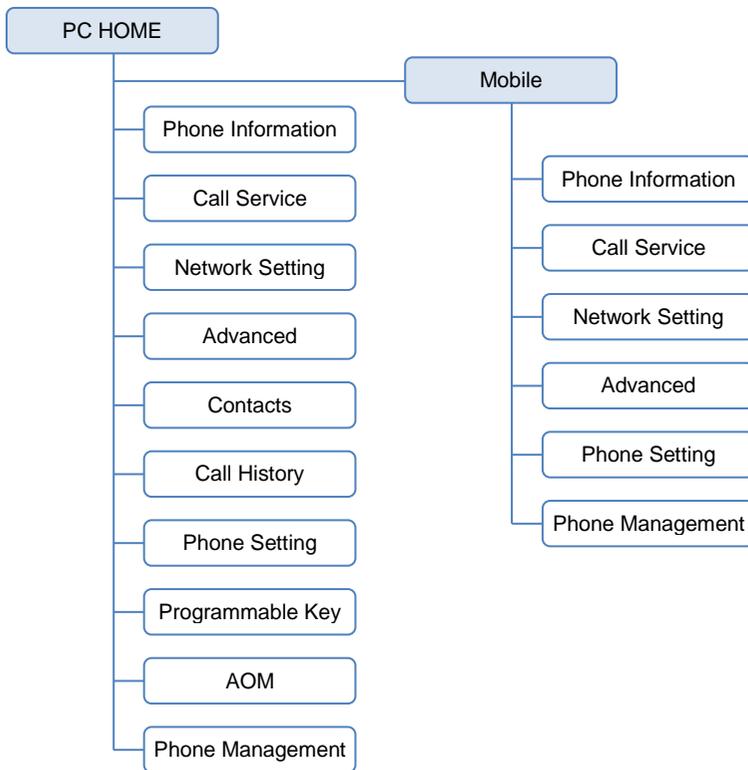


# INTEROPERATION SERVICE

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## Web Interoperation

### System Configuration Diagram



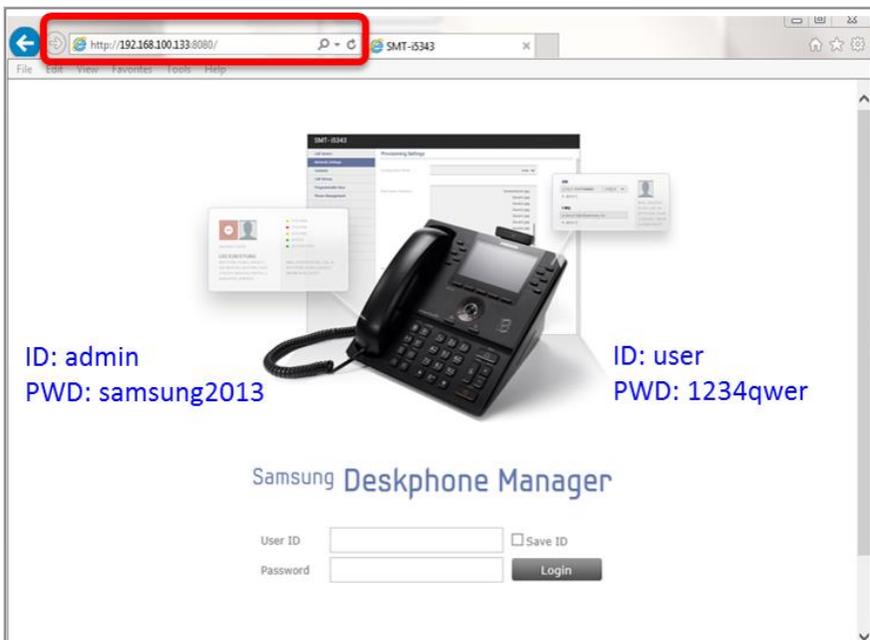
The Mobile menu items are the same as the items of PC HOME.

## Connecting to SDM Webpage

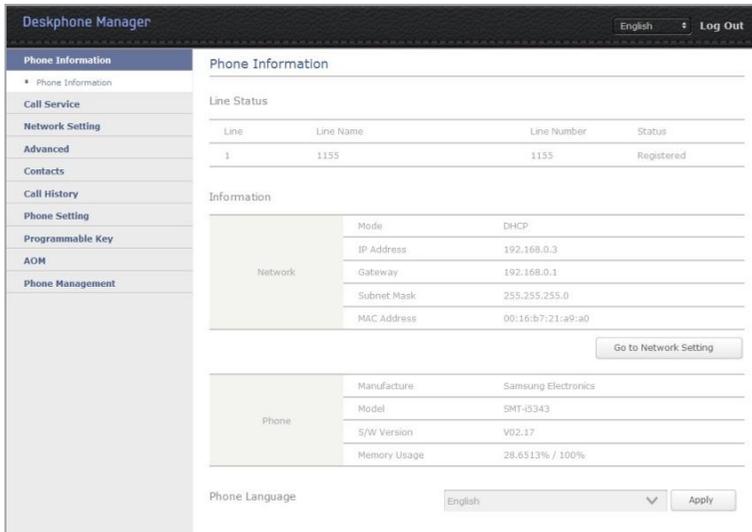
PC Connection (<http://smt-i5343> phone ip:8080)

(Example = <http://192.168.100.133:8080>)

- On the Phone = [Menu → Settings → Network Info → PWD: 0000]
- When you enter the phone IP address, the below login screen is displayed.
- You can log in as an administrator or a user and you can use the menus by using the selection buttons of each category.



# How to Use Menu



## Key Functions

Menu	Description
<b>Phone Information</b>	Displays the list of connected phone numbers, phone network information, and phone model information. You can change the phone language.
<b>Call Service</b>	You can set up call related settings such as Auto Answer and call forward, etc.
<b>Network Setting</b>	You can set up the overall network Settings such as server, wired/wireless connection type, 802.1x, or VLAN, etc.
<b>Advanced</b>	You can set up the detail Settings such as server data, line information, SIP, Dial Plan, or VMS, etc. (You can set up and save the settings if the server is standard.)
<b>Contacts</b>	It provides phone number (company, mobile phone, home, fax, others) setup, detail view of users and search function. (Not available for web connection through a mobile device.)
<b>Call History</b>	It provides call log (missed, incoming, outgoing) setup and detail view. (Not available for web connection through a mobile device.)
<b>Phone Settings</b>	You can set up the details such as background image, volume, bell

Menu	Description
	sound type, media option, etc.
<b>Programmable Key</b>	You can set up the frequently used shortcut button to each button.
<b>AOM</b>	You can set up Add-on Module and check the AOM information.
<b>Phone Management</b>	You can maintain phone information, software upgrade, restart, or factory default.

The screenshot shows the 'Deskphone Manager' web interface. The left sidebar contains a menu with options: Phone Information (selected), Call Service, Network Setting, Advanced, Contacts, Call History, Phone Setting, Programmable Key, AOM, and Phone Management. The main content area is titled 'Phone Information' and includes a 'Line Status' table with one entry (Line 1, Line Name 1155, Line Number 1155, Status Registered). Below this is an 'Information' section with two expandable panels: 'Network' (showing Mode: DHCP, IP Address: 192.168.0.3, Gateway: 192.168.0.1, Subnet Mask: 255.255.255.0, MAC Address: 00:16:b7:21:a9:a0) and 'Phone' (showing Manufacture: Samsung Electronics, Model: SMT-6343, S/W Version: V02.17, Memory Usage: 28.6513% / 100%). At the bottom, there is a 'Phone Language' dropdown set to 'English' and an 'Apply' button.

## Phone Information

Menu	Sub-menus	Function
<b>Phone Information</b>	1 Line Status	The list of connected line number, username, phone number, or status is displayed.
	2 Information	The network information and model information of the phone is displayed.
	3 Phone Language	You can change the language of phone. After change, press the <b>[Save]</b> button to apply the change.
	4 Network Setting Go to Network Setting	Click Go to Network Setting to go to the network setting page.

# Call Service

On means enabled and Off means disabled.

## System Service

The screenshot shows the 'System Service' configuration page in the Deskphone Manager. The left sidebar contains a menu with the following items: Phone Information, Call Service (selected), System Service, Call Forward/DND, Network Setting, Advanced, Contacts, Call History, Phone Setting, Programmable Key, AOH, and Phone Management. The main content area is titled 'System Service' and includes the following settings:

- Line:** 1 (1155)
- Auto Answer:** On
- Call Waiting:** Off
- Absentee:** Off
- Out Bound Lock:** Off
- Password:** (empty field)
- WakeUp Call:** On
- Repeat:** Once
- Time (DDMMhhmm):** 03 / 09 / 11 04

Menu	Sub-menus	Function
<b>System Service</b>	1 Line	The list of current lines is displayed.
	2 Auto Answer	A call is automatically connected to the available phone when there is an incoming call.
	3 Call Waiting	You can receive a new incoming call by making a current call standby.
	4 Absentee	Your absence is notified to a caller when there is an incoming call.
	5 Outbound Call Lock	An outbound call is restricted. You must enter a password to change the status of On and Off.
	6 WakeUp Call	You can enable the service (On) and set up repetition (Once, Repeat).

## Call Forward/DND

The screenshot shows the 'Deskphone Manager' interface. On the left is a sidebar menu with the following items: Phone Information, Call Service (selected), System Service, Call Forward/DND, Network Setting, Advanced, Contacts, Call History, Phone Setting, Programmable Key, AOM, and Phone Management. The main area is titled 'Call Forward/DND' and contains the following settings:

- Line:** A dropdown menu showing '1 (1155)'.
- All Forward:** A dropdown menu set to 'Off' with an 'Apply' button and a 'Number' input field below it.
- Busy Forward:** A dropdown menu set to 'Off' with an 'Apply' button and a 'Number' input field below it.
- NoAnswer Forward:** A dropdown menu set to 'Off' with an 'Apply' button and a 'Number' input field below it.
- Unreachable Forward:** A dropdown menu set to 'Off' with an 'Apply' button and a 'Number' input field below it.
- Group Forward:** A dropdown menu set to 'Off' with a 'Number' input field below it.
- VM Forward:** A dropdown menu set to 'Off' with an 'Apply' button and a 'Number' input field below it.
- Follow Me Setting:** A dropdown menu set to 'Off' with an 'Apply' button and a 'Number' input field below it.
- Follow Me Setting:** A dropdown menu set to 'Off' with an 'Apply' button, a 'Number' input field, and a 'Password' input field below it.
- DND Setting:** A dropdown menu set to 'Off' with an 'Apply' button.
- DND White Lists:** A text field containing 'Do Not Disturb exception, there are a number'.

Menu	Sub-menus	Function
<b>Call Forward/ DND</b>	1 Line	The list of current lines is displayed.
	2 All Forward	Save a specific number and make all the calls forwarded to the number.
	3 Busy Forward	A call is forwarded to a specific number only when you are busy.
	4 No Answer Forward	A call is forwarded to a specific number when you do not pick up the phone.
	5 Unreachable Forward	A call is forwarded to a specific number when you do not use the phone.

Menu	Sub-menus	Function
	6 Group Forward	You can enable the service (On).
	7 VM Forward	A call is forwarded to the voicemail.
	8 Follow Me Setting	The follow me information is displayed.
	9 Follow Me On/Off	You must enter a called number and password to enable the service.
	10 DND Setting	You can enable the call rejection function.
	11 DND White Lists	The DND white list numbers are displayed.

# Network Setting

## Provisioning Setting

The screenshot shows the 'Provisioning Setting' page in the Deskphone Manager. The left sidebar contains a menu with the following items: Phone Information, Call Service, Network Setting (selected), Provisioning Setting (sub-item), Connection Type, Advanced, Contacts, Call History, Phone Setting, Programmable Key, AOM, and Phone Management. The main content area is titled 'Provisioning Setting' and includes a 'Mode' dropdown menu set to 'Standard'. Below this, there are three main sections: 'Registrar Server' with fields for Domain (ug1.scm.com), Address (23.30.152.189), Protocol (UDP), Port (5060), and Data (SRTP); 'Register Information' with fields for Line Number (1155), Line Name (1155), Auth. ID (1155), and Auth. Password (\*\*\*\*); and 'Time Server' with fields for URL1 (23.30.152.189), URL2, and Refresh (1440) with a '(Minute)' label. An 'Apply' button is located at the bottom right of the form.

Menu	Sub-menus	Function
<b>Provisioning Setting</b>	1 Mode	There are 3 types of server modes, i.e. Server, PnP, or Standard.
	1-1 Server	A phone is registered by using the MAC information from the environment server. (If the MAC is not registered, set up by entering ID/PW.)
	1-2 PnP	A phone is automatically registered if the system supports PnP. The network connection type is fixed to DHCP and network setup step is omitted.
	1-3 Standard	The user must enter the information for registration.

## Connection Type

The screenshot shows the 'Connection Type' configuration page in the Deskphone Manager. The interface includes a sidebar menu on the left with categories like Phone Information, Call Service, Network Setting, and Advanced. The main content area is titled 'Connection Type' and contains several sections:
 

- Mode:** A dropdown menu set to 'Wired: Ethernet'.
- Network Mode:** A dropdown menu set to 'DHCP'.
- DHCP:** Fields for IP Address (192.168.0.3), Gateway (192.168.0.1), Subnet Mask (255.255.255.0), DNS1, and DNS2.
- VLAN:** Two sections for 'Phone' and 'PC'. Each has a 'Mode' dropdown (set to 'Off'), a 'VLAN ID (1~4094)' field (set to '1'), and a 'Priority' dropdown (set to '0').
- 802.1x:** Fields for 'Mode' (set to 'Off'), 'ID', and 'Password'.

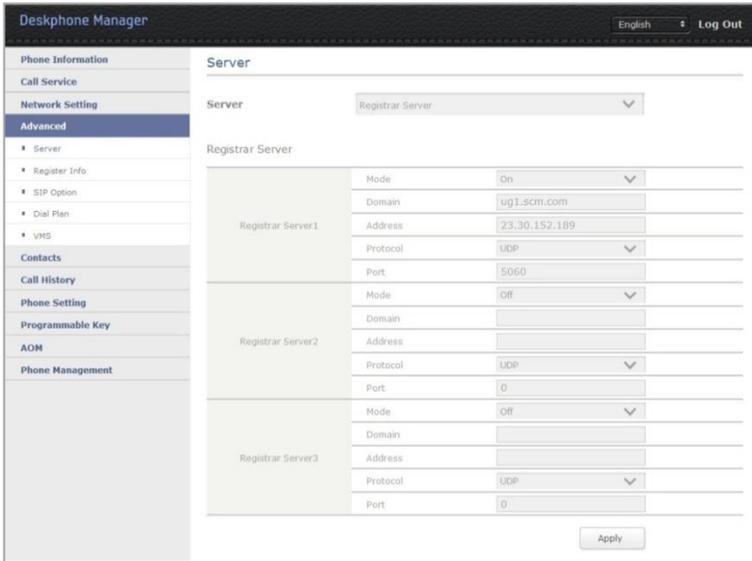
 An 'Apply' button is located at the bottom right of the configuration area.

Menu	Sub-menus	Function
<b>Connection Type</b>	1 Mode	Select either Wired (Ethernet) or Wireless (WIFI).
	2 Network Mode	Select one out of DHCP/Static/PPPoE and enter the network information.
	3 VLAN	Set the priority mode of the phone and PC (Same setting for both wired/wireless).
	4 802.1x	Enter an ID and password to apply (Same setting for both wired/wireless).

# Advanced

## Server (Registrar Server, Proxy Server)

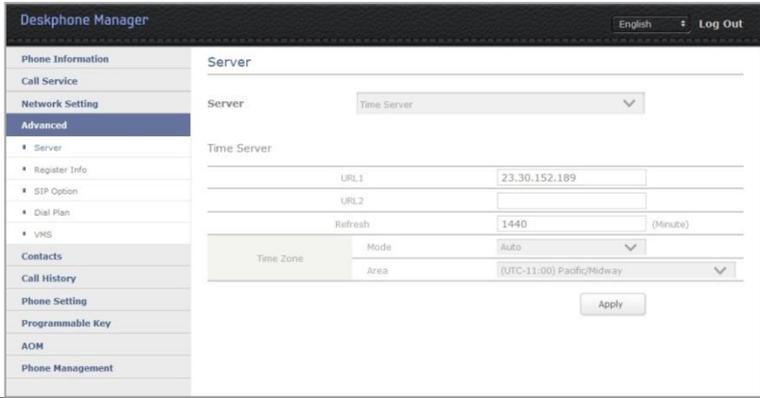
The same information is entered for both registration server and proxy server.



Menu	Sub-menus	Function
<b>Server</b>	1 Server	Set up a registration server, proxy server, or time server.
	2 Registrar Server	After enabling it (On), enter its domain, address, protocol, and port.

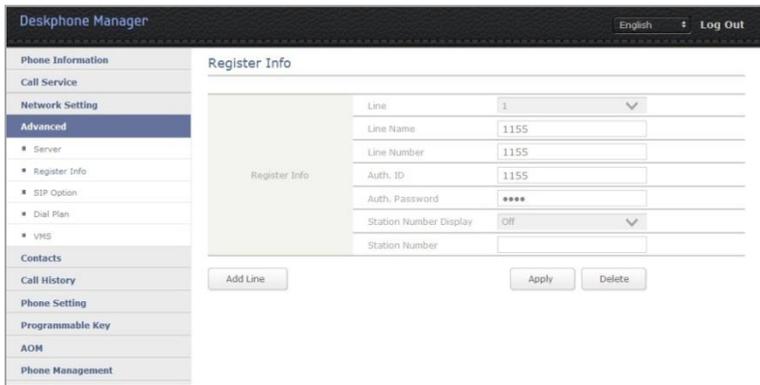
Server (Time server)

Menu	Sub-menus	Function
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<b>Server</b>	1 Time Server	Enter the address and update interval of time server.
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Registration Info.



Menu	Sub-menus	Function
<b>Registration Info.</b>	1 Registration Info.	Enter the registration information of the added line.
	2 Add Line	You can add or delete a line.

## SIP Option

SIP Option		
Protocol Setting	Data Type	SRTP
	DTMF	RFC2833
	RFC2833 Payload	101
Port Setting	TCP Port	5060
	UDP Port	5060
	TLS Port	5061
	Audio Port Start	20000
	Audio Port End	24999
	Video Port Start	25000
Timer Setting	Video Port End	29999
	Expire	60
	T1	500
	T2	5000
	T4	4000
	General Request	32000
	Subscribe Expire	60
QoS Setting	Session Expire	1800
	QoS Type	DSCP
	TOS Signal	26
	TOS Media	46

Apply

Menu	Sub-menus	Function
<b>SIP Option</b>	1 Protocol Setting	Set up data type (RTP/SRTP) or DTMF (RFC2833/INBAND/INFO). (RFC2833 Payload is used when the DTMF type is RFC2833.)
	2 Port Setting	Enter the information such as TCP, UDP, TLS, audio port start and end, video port start and end, etc.
	3 Timer Setting	Enter the information such as Expire, T1, T2, T4, General Request, Subscribe, Expire, Session Expire, etc to set the timer.
	4 QoS Setting	Select the QoS type (None/IP Priority/DSCP) and enter the TOS signal and TOS media value to set the QoS.

## Dial Plan

Menu	Sub-menus	Function
<b>Dial Plan</b>	1 Dial Plan	Enter automatic sending time, input waiting time, or sending key.

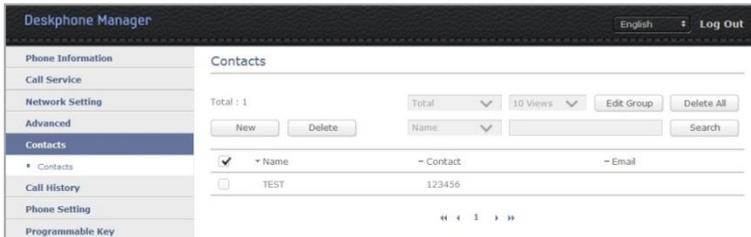
## VMS

Menu	Sub-menus	Function
<b>VMS</b>	1 VMS	Enter the number and connection code.

# Contacts

## Contacts

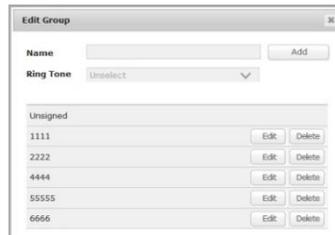
Using the contacts, the user can easily manage phone numbers, email ID, fax numbers, and photos, etc. In addition, calls can easily be made using the contacts.



1

### [Edit Group] button

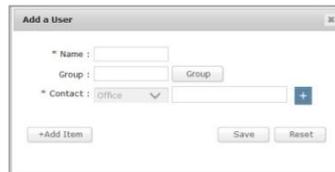
You can enter a new group name for addition, and modify or delete an existing group name.



2

### [Add a User] button

You can enter a name, group, or contact (office, mobile, home, fax, others) for addition.



3

### [Add Field] button

You can set up an e-mail, memo input, buddy ID or bell sound.

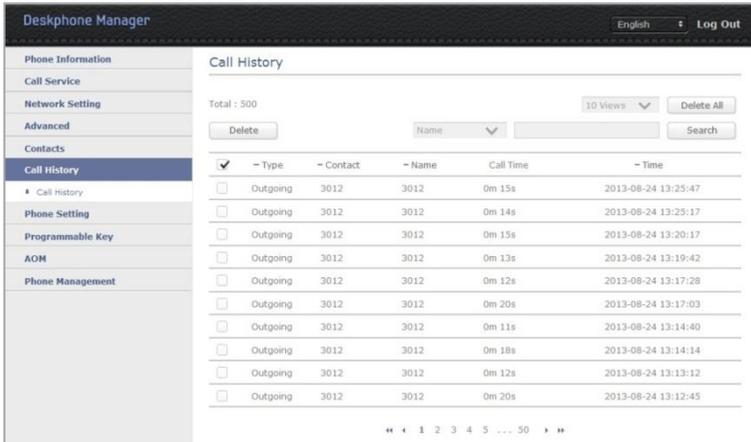


When you click a contact, you can start voice call or video call.

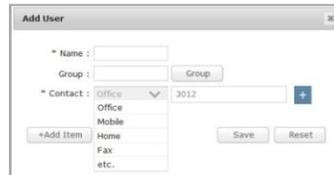
# Call History

## Call History

You can see all the call log including sent, received, or missed. Up to 500 records can be saved.



**1** By clicking **[name]**, you can enter a name, group, or contact (office, mobile, home, fax, others) for addition.



**2** **[Add Field]**  
You can set up an e-mail, memo input, buddy ID or bell sound.



When you click a contact, you can start voice call or video call.

# Phone Settings

## Screen

The screenshot shows the 'Deskphone Manager' interface with the 'Screen Type' settings page. The left sidebar contains a navigation menu with categories like Phone Information, Call Service, Network Setting, Advanced, Contacts, Call History, Phone Setting (selected), Programmable Key, AOM, and Phone Management. Under 'Phone Setting', 'Screen' is selected. The main content area is titled 'Screen Type' and includes the following settings:

- Screen Type:** A dropdown menu set to 'Clock'.
- Time Format (24Hour):** A dropdown menu set to '12 Hour'.
- Wall Paper:** A dropdown menu set to 'theme05.jpg'.
- Wall Paper Upload:** A section with a text input field, 'Browse' and 'Upload' buttons, and a 'Wall Paper Delete' button.
- Brightness:** A slider control set to '4'.
- LCD Power Saving:** A section with 'LCD Dim' (set to 'After 3 minutes'), 'LCD Dim Level' (set to 'Medium'), and 'LCD Off' (set to 'User Configuration').
- ON Start Time:** Set to 'AM 07 : 00'.
- ON End Time:** Set to 'PM 11 : 59'.
- Apply:** A button at the bottom right.

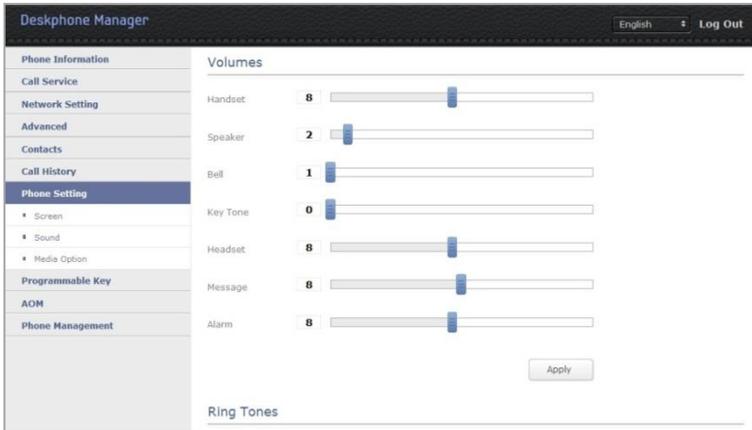
Additional information at the bottom of the screen includes:
 

- [Size] All/Use/Space : 3145728/447488/2698240
- [Count] All/Use/Space : 20/2/18
- Only Upload jpg, bmp, png, gif files.

Menu	Sub-menus	Function
<b>Screen</b>	1 Main Screen Type	You can select a screen type out of Line + Prog.key, Prog.key, Calendar, Clock, World Clock, Digital Clock, or Flipped Clock, etc.
	2 Time Display Type	You can select 12-hour or 24-hour type.
	3 Wallpaper	You can register a new wallpaper file as well as use the default wallpapers.
	4 LCD Power Setting	You can set up LCD screen settings including On/Off time.

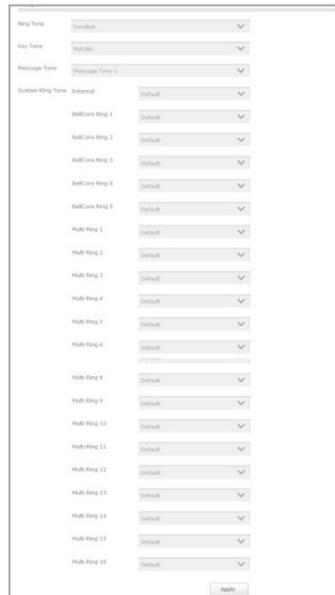
## Sound

You can adjust the volume of a handset, speaker, bell sound, key tone, headset, message, or alarm, etc.



1

You can set up the bell sound, key tone, short message tone, outbound line, bellcore ring 1-5, multi ring 1-16.



## Media Option

The screenshot shows the 'Media Option' configuration page in the Deskphone Manager. The left sidebar contains a navigation menu with options like Phone Information, Call Service, Network Setting, Advanced, Contacts, Call History, Phone Setting (selected), Programmable Key, AOM, and Phone Management. The main content area is titled 'Media Option' and includes the following sections:

- Voice Codec Priority:** A table with 6 rows for Priority 1 through Priority 6. Priority 1 is set to AMR-WB, Priority 2 to G722, Priority 3 to AMR, Priority 4 to PCMA, Priority 5 to PCMU, and Priority 6 to G729. There are Apply and Reset buttons below.
- Audio Option:** A table with 7 rows: Multi Frame (20ms), AEC(Acoustic Echo Canceler) (Off), PLC(Compensation) (Off), D/B Audio Min (0-1000) (0), D/B Audio Max (0-1000) (60), D/B Video Min (0-1000) (0), and D/B Video Max (0-1000) (400). There is an Apply button below.
- Video Codec Priority:** A table with 2 rows: Priority 1 (H264) and Priority 2 (H263). There are Apply and Reset buttons below.
- Video Option:** A table with 3 rows: Video Type (CSF), Video Rate (15), and Videobandwidth (64). There is an Apply button below.
- VAD/CNG:** A single row with the setting Off. There is an Apply button below.

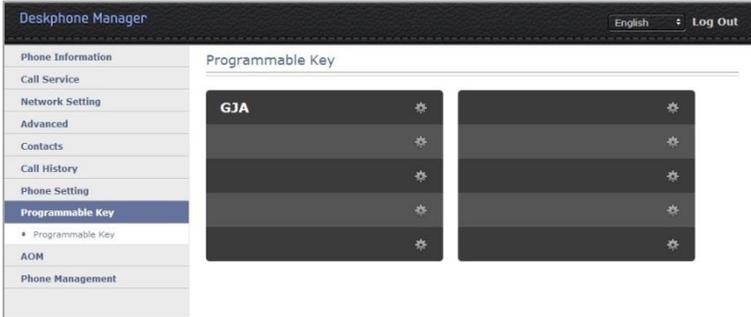
Menu	Sub-menus	Function
Media Option	1 Voice Codec Priority	You can set up priority 1-6 and select AMR-WB, AMR-NB, PCMA, PCMU, G729, G722, or No Use, etc. You can select more than one. After initialization using the <b>[Default]</b> button, you can set up again.
	2 Video Codec Priority	You can set up priority 1-3 and select H263, MP4V-ES, H264, or No Use, etc. You can select more than one. After initialization using the <b>[Default]</b> button, you can set up again.

Menu	Sub-menus	Function
	3 Video Option	You can select the video type (CIF/QCIF), video rate (5, 8, 10, 15), or video bandwidth (64,128,256,384,512,640,768).
	4 VAD/CNG	On means enabled and Off means disabled.

# Programmable Key

## Programmable Key

You can assign a frequently used function to each button. When you press a specified button, the assigned function is executed. You can register up to 10 keys.



**1** Press the program key registration button. 

**2** In the Programmable Key Setting, select the phone number and type, enter and save its name and value.



The Programmable Key Setting function may not be available depending on system. If this function does not work properly, contact the system administrator. For more information about the detail functions entered into the program key, refer to the SCM operation manual.

## Program Key Function

Type	Function Description
<b>BLF</b>	<p><b>Function Description</b></p> <p>The LED On/Off information shows the call status of a registered extension, and you can make a call to a registered extension by pressing the button registered to BLF.</p> <p><b>Settings</b></p> <p>Enter an extension to monitor.</p> <p><b>Usage</b></p> <p>If you press the button when the LED is off, you can make a call to the registered extension.</p> <p>If you press the button when the LED is blinking, you can pick up the call received to the registered extension.</p>
<b>Sending Fixed SMS</b>	<p><b>Function Description</b></p> <p>By pressing the program button, you can easily send a message pre-registered in the system.</p> <p><b>Settings</b></p> <p>Enter the pre-made message ID + a target extension. E.g. If you want to send #01 message to an extension 1004, enter 011004.</p> <p><b>Usage</b></p> <p>Send a message by pressing the program key.</p> <p>If you do not specify a called number when creating a program key, the called number input window appears when you press the program key. At this time, enter a called number.</p> <p>* An administrator must make a fixed SMS in advance in the system.</p>
<b>Saving a Call to an Extension</b>	<p><b>Function Description</b></p> <p>Used to save a call during call. The counterpart's phone is on hold and you can start the call by replying to the saved call</p> <p><b>Settings</b></p> <p>No required value.</p> <p><b>Usage</b></p> <p>If you press the program key during call, the status is changed to the dial status. At this time, enter an extension where you want to save a call. The counterpart's number is on hold, and start the call by replying to the saved call.</p>
<b>Call Pickup</b>	<p><b>Function Description</b></p> <p>You can pick up a call received to the call pickup group.</p> <p><b>Settings</b></p>

Type	Function Description
	<p>No required value.</p> <p><b>Usage</b></p> <p>When a call is received to a number in the call pickup group, you can pick up the call by pressing the button.</p> <p>* The call pickup group must be set up in advance in the system.</p>
<b>Second Service Level</b>	<p><b>Function Description</b></p> <p>By pressing the button, you can change the existing two service levels.</p> <p><b>Settings</b></p> <p>No required value.</p> <p><b>Usage</b></p> <p>When you press the button in the IDLE status, the screen is changed to sending screen. The level is changed if you send it after entering a password to change the service level. When the service level change is successful, the LED becomes On.</p> <p>* The administrator must create the second service level in advance.</p>
<b>Turning on Multi Ring Function</b>	<p><b>Function Description</b></p> <p>You can set up whether to make the extension number registered as multi ring member ring together (Multi Ring On) when a call is received or to make only a received number ring alone (Multi Ring Off).</p> <p><b>Settings</b></p> <p>No required value.</p> <p><b>Usage</b></p> <p>If the LED becomes On when you press the button in the IDLE status, the multi ring becomes On. If the LED becomes Off when you press the button again, the multi ring becomes Off.</p> <p>* The multi ring member must be configured in advance in the system.</p>
<b>No Answer Forward</b>	<p><b>Function Description</b></p> <p>You can enable/disable a call to be forwarded to a specific number if you do not pick up the call for a certain period of time.</p> <p><b>Settings</b></p> <p>Enter a number for call forward.</p> <p><b>Usage</b></p> <p>If you set up No Answer Forward by pressing the button in the IDLE status, a call is forwarded if you do not pick up the call for a certain period of time.</p>
<b>All Forward</b>	<p><b>Function Description</b></p> <p>You can enable/disable all the calls to be forwarded to a specific number.</p>

Type	Function Description
	<p><b>Settings</b> Enter a number for call forward.</p> <p><b>Usage</b> If you set up All Forward by pressing the button in the IDLE status, all the received calls are forwarded to the saved call forward number.</p>
<b>Missed</b>	<p><b>Function Description</b> Your absence is notified to a caller when there is an incoming call.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> If you enable absence by pressing the button in the IDLE status, the recording notifying you are absent is played when there is an incoming call.</p>
<b>System Speed Dialing</b>	<p><b>Function Description</b> You can make a call to a system speed called number registered in the system when you press this functional button.</p> <p><b>Settings</b> Enter the ID of an existing system speed called number.</p> <p><b>Usage</b> When you press the system speed dialing button in the IDLE status, a call is made to the registered called number. * The administrator must register the system speed called number in advance.</p>
<b>Wake-Up Call Setting</b>	<p><b>Function Description</b> You can set up a wake-up call.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> When you press the button, the status is changed to the dial status. Enter 5-digit number and press the Send button. 1st digit: 1 or 2. 1 means once, 2 means repeat every day. 2nd-5th digits: Enter hour and minute. E.g. If you want to set it to 4:30 pm every day, enter 21630.</p>
<b>Clearing Wake-Up Call</b>	<p><b>Function Description</b> You can clear a wake-up call.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> By pressing the button, you can clear a wake-up call. Enter the wake-up call information to clear.</p>

Type	Function Description
	E.g. To clear the wake-up call set to 4:30 pm every day, enter 21630.
<b>Joining Reserved Conference Call</b>	<p><b>Function Description</b> You can join a reserved conference call.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> When you press the button in the IDLE status, the status is changed to the dialing status. At this time, enter the reserved conference call number. If a password is set to the conference call, enter the password too. * A reserved conference call must be set up one hour ago.</p>
<b>One Touch Speed Dialing</b>	<p><b>Function Description</b> When you press the functional button, a call is made to the previously entered number.</p> <p><b>Settings</b> Enter a called number.</p> <p><b>Usage</b> When you press the button, a call is made to the previously entered number.</p>
<b>Voicemail Box Reminder</b>	<p><b>Function Description</b> You can leave a brief voice message to your voicemail box.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> When you press the button, you are connected to your voicemail box and it becomes the voice message recording status.</p>
<b>Voicemail Box Memo</b>	<p><b>Function Description</b> You can leave a brief voice message to another extension.</p> <p><b>Settings</b> Enter another extension.</p> <p><b>Usage</b> When you press the button, you are connected to the voicemail box of previously entered number and you can leave a message.</p>
<b>Voicemail Box Message</b>	<p><b>Function Description</b> You can connect to the voicemail box of another extension.</p> <p><b>Settings</b> Enter another extension.</p> <p><b>Usage</b> When you press the button, you are connected to the voicemail box of the previously entered extension number.</p>

Type	Function Description
	When you enter a password, you can listen to or delete a voice message.
<b>Voicemail Box Connection</b>	<p><b>Function Description</b> You can connect to the voicemail box of your extension number.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> When you press the button, you are connected to your voicemail box. When you enter a password, you can listen to or delete a voice message. When there is a new voice message, the LED is blinking.</p>
<b>Replying Voicemail Box</b>	<p><b>Function Description</b> If you press the button when a call is received, the call is forwarded to the voicemail box.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> If you press the button when a call is received, the call is forwarded to the voicemail box.</p>
<b>Transferring to Voicemail Box (Busy)</b>	<p><b>Function Description</b> When you press the button during call, the call is transferred to the voicemail box.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> When you press the button during call, the call is transferred to the voicemail box.</p>
<b>Auto Answer Mode</b>	<p><b>Function Description</b> You can enable/disable the function where a call is automatically connected when there is an incoming call.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> By pressing the button, you can enable/disable the Auto Answer mode.</p>
<b>Answering Machine Emulation Mode</b>	<p><b>Function Description</b> If you press the button when a call is received, the mode becomes the Answering Machine Emulation mode.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> By pressing the button when a call is received, make the call</p>

Type	Function Description
	received to the Answering Machine Emulation.
<b>Using Answering Machine Emulation Mode</b>	<p><b>Function Description</b> You can enable/disable the function where a call is received to the Answering Machine Emulation when there is no reply for an incoming call.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> By pressing the button, you can enable/disable the function. * No Answer Forward and Answering Machine Emulation must be set to On.</p>
<b>Replying to a Saved Call</b>	<p><b>Function Description</b> Used to restart a call that is saved by 'Save a Call to an Extension' or 'Save a Call to a Saving Number'.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> Press the button in the IDLE status and enter an extension number to restart the call saved in the extension number or enter a saving number (1-99) to restart the call saved in the saving number.</p>
<b>Saving a Call into a Saving Number</b>	<p><b>Function Description</b> Used to save a call into the saving space (1-99) of system instead of a specific extension.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> When you press the program key during call, the status is changed to the dialing status. At this time, enter a system saving number (1-99) where you want to save the call. The counterpart's number is on hold, and start the call by replying to the saved call.</p>
<b>Cancelling All Call Forward</b>	<p><b>Function Description</b> Used to cancel all call forward functions.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> By pressing the button, you can cancel the call forward function.</p>
<b>DND</b>	<p><b>Function Description</b> When you press the button, there is no ringing although a call is received. A message is played to the counterpart that the call cannot be connected.</p> <p><b>Settings</b></p>

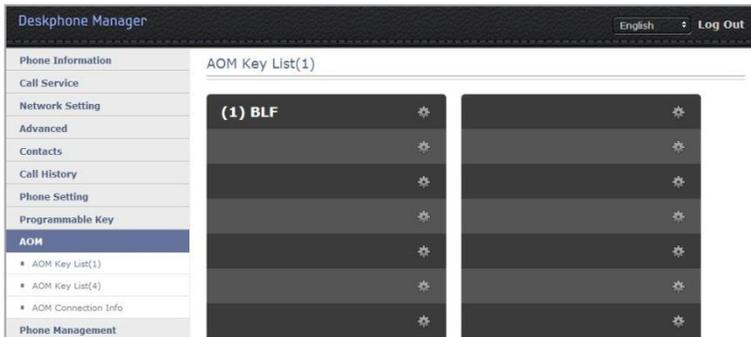
Type	Function Description
	<p>No required value.</p> <p><b>Usage</b></p> <p>You can enable/disable DND by pressing the button.</p>
<p><b>Recent Outgoing Redial</b></p>	<p><b>Function Description</b></p> <p>Used to redial the most recent outgoing number.</p> <p><b>Settings</b></p> <p>No required value.</p> <p><b>Usage</b></p> <p>You can make a call to the most recent outgoing number by pressing the button.</p>
<p><b>Recent Incoming Redial</b></p>	<p><b>Function Description</b></p> <p>Used to redial the most recent incoming number.</p> <p><b>Settings</b></p> <p>No required value.</p> <p><b>Usage</b></p> <p>You can make a call to the most recent incoming number by pressing the button.</p>
<p><b>Busy Forward</b></p>	<p><b>Function Description</b></p> <p>You can enable/disable the function that enables a call to be forwarded to a specific number when you are busy.</p> <p><b>Settings</b></p> <p>Enter a number for call forward.</p> <p><b>Usage</b></p> <p>You can enable/disable the Busy Forward by pressing the button.</p>
<p><b>Busy/No Answer Forward</b></p>	<p><b>Function Description</b></p> <p>You can enable/disable the function that enables a call to be forwarded to a specific number if there is an incoming call when you are busy or if you do not pick up an incoming call.</p> <p><b>Settings</b></p> <p>Enter a number for call forward.</p> <p><b>Usage</b></p> <p>You can enable/disable the Busy/No Answer Forward by pressing the button.</p>
<p><b>Headset</b></p>	<p><b>Function Description</b></p> <p>By pressing the button, you can switch to the headset mode.</p> <p><b>Settings</b></p> <p>No required value.</p> <p><b>Usage</b></p> <p>By pressing the button, you can enable/disable the headset.</p>
<p><b>Transferring a</b></p>	<p><b>Function Description</b></p>

Type	Function Description
<b>cellular Phone Call</b>	<p>By pressing the button, you can transfer a call from your mobile phone that is in the multi-ring group to the deskphone.</p> <p><b>Settings</b> No required value.</p> <p><b>Usage</b> You can transfer a call from your mobile phone, which is under multi ring group, to the deskphone by pressing the button.</p> <p>* The multi ring must be On to transfer a call from your mobile phone to the deskphone.</p>

# AOM

## AOM Key List

By using an external Add-on Module, you can allocate a frequently used function to each button. When you press a specified button, the assigned function is executed. You can register up to 64 keys.



- 1 Press the program key registration button.



- 2 In the Programmable Key Setting, select the phone number and type, enter and save its name and value.

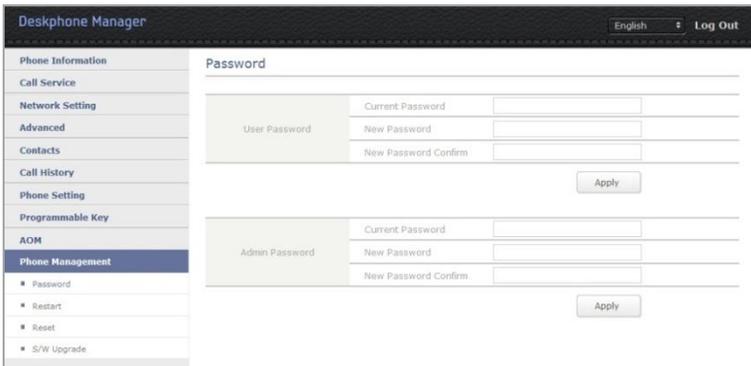
## AOM Connection Info



Menu	Sub-menus	Function
<b>AOM</b>	1 AOM Connection Info	The number of AOMs to which an external Add-on Module is added and you can check the IP address, status and version information.

## Phone Management

### Password

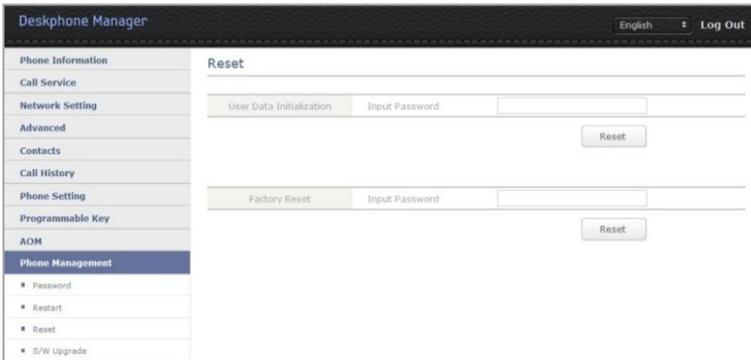


Menu	Sub-menus	Function
<b>Password</b>	1 Password	You can change and apply a user's or an administrator's password.

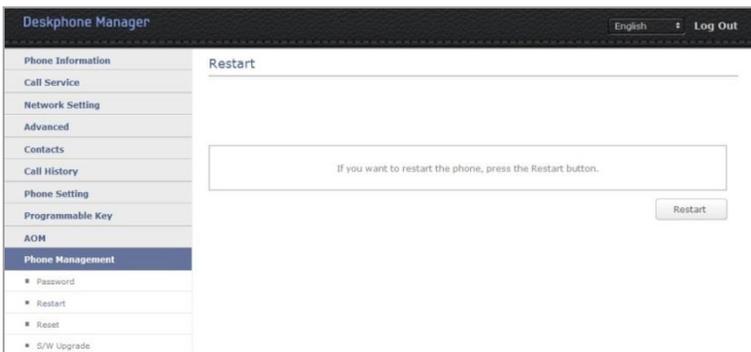
## Restart

Restart the phone by pressing the **[Restart]** button.

## Reset



Menu	Sub-menus	Function
<b>Reset</b>	1 User Data Reset	Enter the password and initialize user data.



	2 Factory Initialization	Enter the password and perform factory initialization.
--	--------------------------	--

## S/W Upgrade

The screenshot displays the 'S/W Upgrade' configuration page in the Deskphone Manager. The left sidebar lists various system settings, with 'Phone Management' expanded to show 'S/W Upgrade'. The main content area features a form with the following fields:

- Upgrade Type: HTTP (selected from a dropdown menu)
- Upgrade Server: 23.30.152.189
- Path: (empty text input field)
- ID: (empty text input field)
- Password: (empty password input field)

An 'Upgrade' button is positioned at the bottom right of the form.

Menu	Sub-menus	Function
<b>S/W Upgrade</b>	1 S/W Upgrade	Select the upgrade type (TFTP/HTTP/FTP/USB), enter server, path, ID and password, then start upgrade.

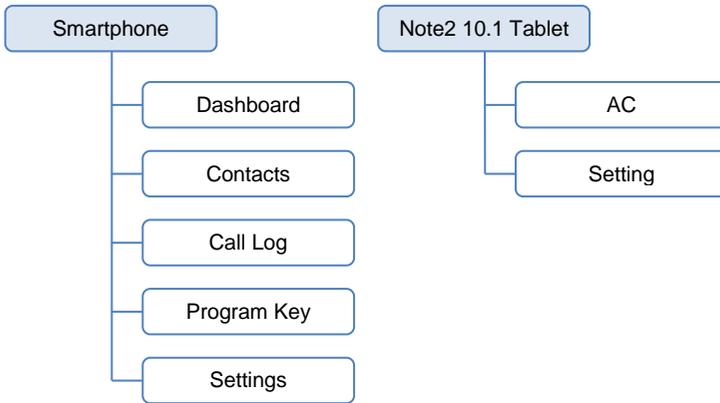
# Smart Phone Interoperation (SDM)

The Samsung Deskphone Manager (SDM) is a smartphone application that allows a user to use the contacts, call log, or program keys and also do various settings by interoperating with SMT-i5343.

## Supported Smart Phones and Tablets

- Samsung Galaxy S3, S4, S5
- Samsung Note 2 and 3
- Galaxy Note 10.1 Tablet (Tablet AOM)
- Other Android devices may work, but have not been tested by Samsung.

# System Configuration Diagram



The SDM supports only the AOM function when it is installed on a Note2 10.1. The authentication procedure is the same both in a smartphone and Samsung Note2 10.1 Tablet. Only layout is different.

## Key Functions

Menu	Description
<b>Dashboard</b>	You can check or change the name or status (presence) of a currently connected user and also use contacts, call log, or AOM menu.
<b>Contacts</b>	You can manage the contacts of a smartphone and DeskPhone.
<b>Call Log</b>	You can manage the call log of a smartphone and deskphone.
<b>Program Key (AOM)</b>	You can use the program key and AOM function of deskphone.
<b>Settings</b>	You can set up the details of SDM.

## Registration Methods

This app uses WIFI and USB to interoperate with the deskphone. After app installation, you can connect to the deskphone in the following procedures.

### NFC Simple Connection

- Simple connection is supported only by a smartphone.
- For NFC simple connection, a sim card must be installed and the mobile phone number must be registered in the system via Samsung-Mobile-Phone.
- During simple connection, a smartphone is connected to the deskphone via Wi-Fi upon SDM registration with NFC.
- The Smart Phone and Deskphone must be on the same network.

1

The Simple Connection Mode must be turned on from the deskphone.

**[Menu] → [Settings]  
→ [Deskphone Manger]**



2

NFC Auto Login and Samsung Mobile Number must be assigned in SCM under single phone user.

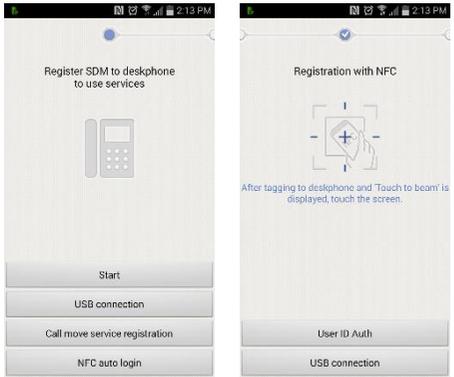
**[Configuration] → [User]  
→ [Single Phone User]**

NFC Mobile Phone Name	701174
NFC Auto Login	Enable
Phone Display Name	Extension Number
PROXYB Index	1
Change to Multi Type	
User Type	
Desk Phone Simultaneous Ring Delay	Disable
Use mVoIP	No
Telnet Access	Enable
SIP-PRAK option	Disable
Mobile Number Auto Update	Yes

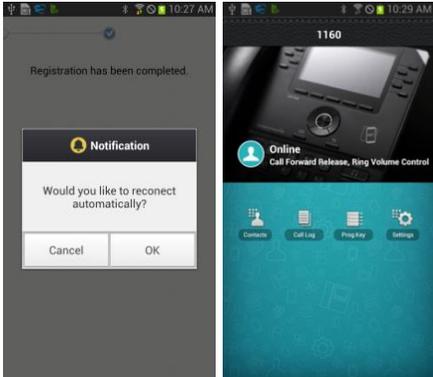
1 In the 'Settings' of a phone, turn on the NFC and S Beam function under 'More settings or connections'



2 Press Start and tag your smartphone to the deskphone.



3 If the authentication procedure is successful, the dashboard screen is displayed

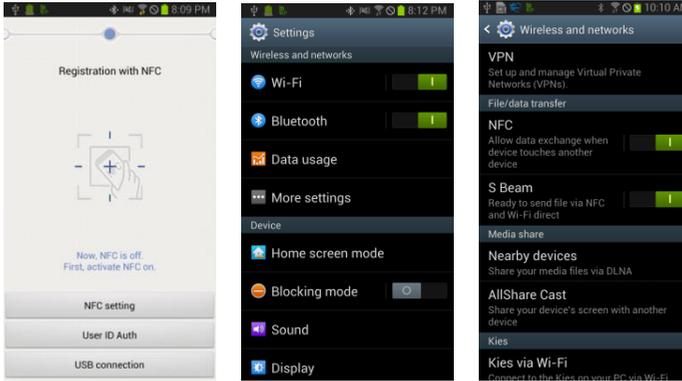


<Successful registration>

# NFC and Wi-Fi Activated from SDM

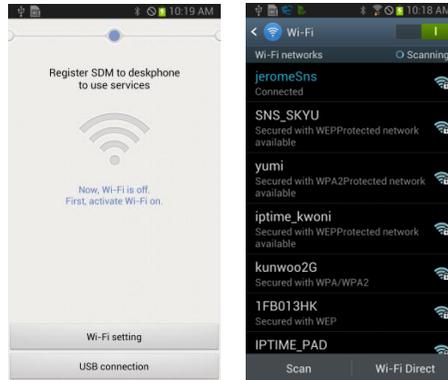
1

If NFC is off, turn on the NFC by selecting NFC setting at the bottom. In the 'Settings' of a phone, turn on the NFC and S Beam function under 'More settings' and select the Back button.



2

If Wi-Fi is off, activate it. Select Wi-Fi setting at the bottom, select an AP, and press the Back button.



**Automatic Login "Hot Desking" (SCM Information)**

In order to use SDM for Auto Login, the following condition must be configured for the user. (Example EXT = 701074)

- Phone Verification must be set to "none"
- Hot Desking must be Enabled for the user [Service Activation]
- NFC Auto Login Must be set to Enabled
- NFC Mobile Phone must be defined
- You will need to know the user profile ID and PWD [Default PWD = 0000]

1	Phone Verification must be set to "none" <b>[Single Phone User]</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Service Group</td><td>dallas-SG1</td></tr> <tr><td>Extension Number</td><td>701074</td></tr> <tr><td>Extension Name</td><td>Hot_Desking_i5343</td></tr> <tr><td>PIN Number</td><td>****</td></tr> <tr><td>Phone Verification</td><td>None</td></tr> <tr><td>MAC Address</td><td></td></tr> <tr><td>Private IP Address</td><td>192.168.100.141</td></tr> <tr><td>Phone Type</td><td>Samsung-Desktop-Phone</td></tr> </table>	Service Group	dallas-SG1	Extension Number	701074	Extension Name	Hot_Desking_i5343	PIN Number	****	Phone Verification	None	MAC Address		Private IP Address	192.168.100.141	Phone Type	Samsung-Desktop-Phone						
Service Group	dallas-SG1																							
Extension Number	701074																							
Extension Name	Hot_Desking_i5343																							
PIN Number	****																							
Phone Verification	None																							
MAC Address																								
Private IP Address	192.168.100.141																							
Phone Type	Samsung-Desktop-Phone																							
2	You will need to know the user profile ID and PWD <b>[Default PWD = 0000]</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>User Group</td><td>dallas</td></tr> <tr><td>Location</td><td>dallas-LOC1</td></tr> <tr><td>Application User ID</td><td>701074@dallas.com</td></tr> <tr><td>Application Password</td><td>*****</td></tr> <tr><td>Authentication User ID</td><td>701074</td></tr> <tr><td>Authentication Password</td><td>****</td></tr> <tr><td>IP Address</td><td>192.168.100.141</td></tr> <tr><td>Profile Login ID</td><td>701074</td></tr> <tr><td>Profile Login Passcode</td><td>****</td></tr> </table>	User Group	dallas	Location	dallas-LOC1	Application User ID	701074@dallas.com	Application Password	*****	Authentication User ID	701074	Authentication Password	****	IP Address	192.168.100.141	Profile Login ID	701074	Profile Login Passcode	****				
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Application User ID	701074@dallas.com																							
Application Password	*****																							
Authentication User ID	701074																							
Authentication Password	****																							
IP Address	192.168.100.141																							
Profile Login ID	701074																							
Profile Login Passcode	****																							
3	NFC Auto Login and Samsung Mobile Number must be assigned in SCM under single phone user. <b>[Configuration] → [User] → [Single Phone User]</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>NFC Mobile Phone Name</td><td>701174</td></tr> <tr><td>NFC Auto Login</td><td>Enable</td></tr> <tr><td>Phone Display Name</td><td>Extension Number</td></tr> <tr><td>PROXYB Index</td><td>1</td></tr> <tr><td>Change to Multi Type</td><td></td></tr> <tr><td>User Type</td><td></td></tr> <tr><td>Desk Phone Simultaneous Ring Delay</td><td>Disable</td></tr> <tr><td>Use mVoIP</td><td>No</td></tr> <tr><td>Telnet Access</td><td>Enable</td></tr> <tr><td>SIP-PRACT option</td><td>Disable</td></tr> <tr><td>Mobile Number Auto Update</td><td>Yes</td></tr> </table>	NFC Mobile Phone Name	701174	NFC Auto Login	Enable	Phone Display Name	Extension Number	PROXYB Index	1	Change to Multi Type		User Type		Desk Phone Simultaneous Ring Delay	Disable	Use mVoIP	No	Telnet Access	Enable	SIP-PRACT option	Disable	Mobile Number Auto Update	Yes
NFC Mobile Phone Name	701174																							
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Change to Multi Type																								
User Type																								
Desk Phone Simultaneous Ring Delay	Disable																							
Use mVoIP	No																							
Telnet Access	Enable																							
SIP-PRACT option	Disable																							
Mobile Number Auto Update	Yes																							

## 4 Hot Desking must be Enabled for the user [Service Activation]

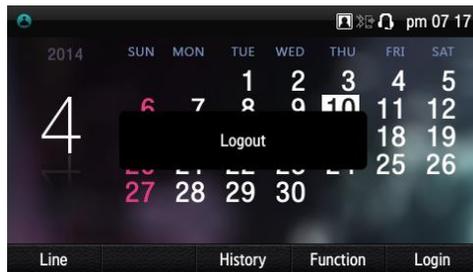
Multi-ring	Deactivated
Caller ID Block	Deactivated
Group Call Forward	Deactivated
No Ring	Deactivated
AME	Deactivated
Call Waiting	Deactivated
Auto Answer	Deactivated
Auto Record	Deactivated
Hot Desking	Activated
Incoming Call Logging	Deactivated
Second Service Class	Deactivated

## Automatic Login "Hot Desking" (SDM Setup)

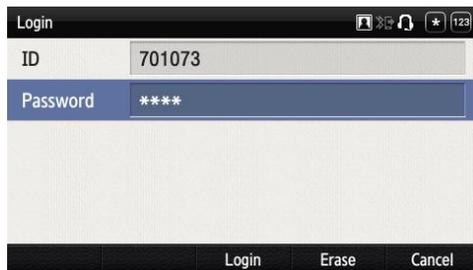
Preparation for SDM Auto Login first time use.

- Using the Soft key Menu on the SMT-5343 → Press the Login Key
- Login with the Profile ID/PWD for the User

## 1 Using the Soft key Menu on the SMT-5343 → Press the Login Key



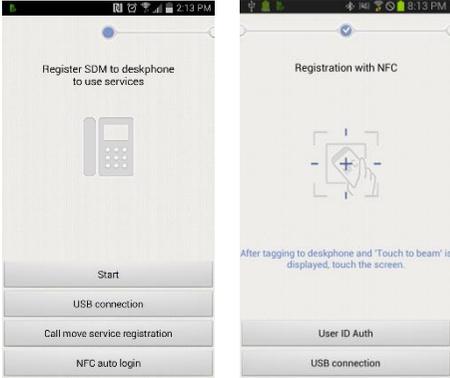
## 2 Login with the Profile ID/PWD for the User



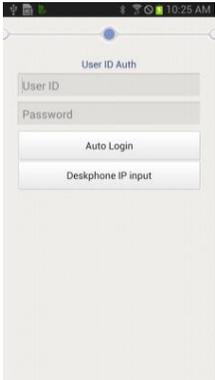
**3** Login Successful



**1** Now you are ready to Start the SDM app  
Press the Start button.



**2** Press the 'User ID Auth' button.



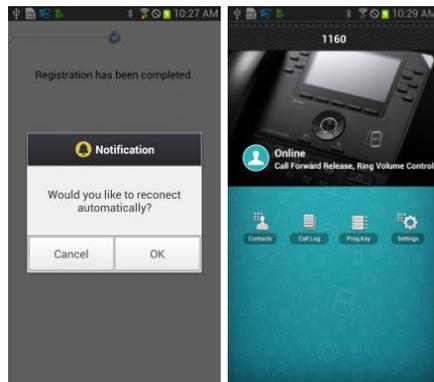
3

Enter the Profile ID/PW and select the 'Auto Login' button.



4

If the authentication procedure is successful, the dashboard screen is displayed



<Successful registration>

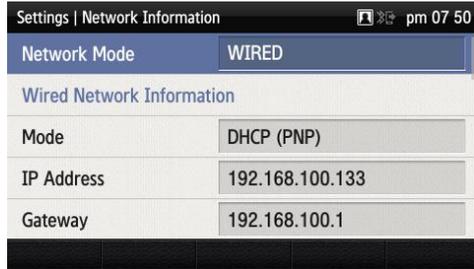
### Automatic Login "Hot Desking" (Deskphone IP Input)

If the authentication procedure was unsuccessful

- You can Enter the IP of the Deskphone Manually
- Get the IP here = Go to [Menu] → [Settings] → [Network info] → [PWD: 0000]

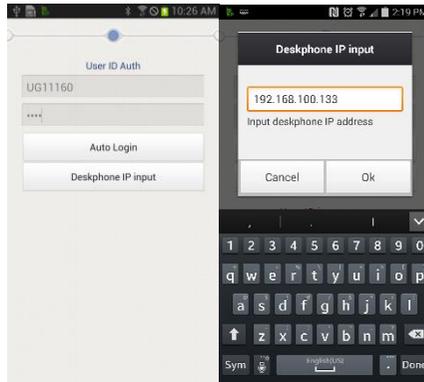
1

Get the IP here = Go to [Menu] → [Settings] → [Network info] → [PWD: 0000]

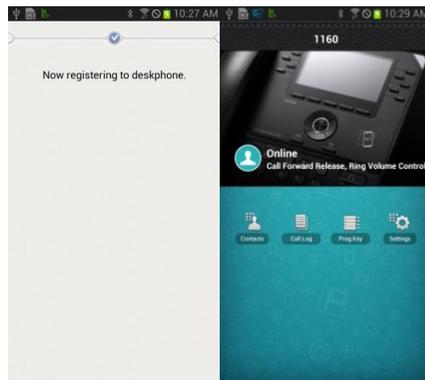


2

Enter the deskphone IP manually.



If the authentication procedure is successful, the dashboard screen is displayed.



<Registering>

## How to use SDM to Login via “Hot Desking Mode”

After you have successfully registered to the Device with the steps above, you will be able to use the Auto Login Function.

- After the user has logged out for the day, they will be able to use the NFC Simple Connection.
- Upon tagging the smart phone via NFC + Wi-Fi, the SMT-i5343 will login with the saved credentials.

## Registration Using USB [Feature not applicable to North American Market]

# Deregistration

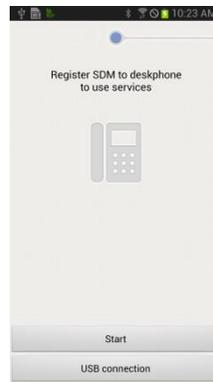
Disconnect the smart phone connected to the deskphone.

## Deregistration in Settings

- 1 In the dashboard screen, go to 'Application settings' and select the 'Deregistration' in the 'Connection info setting'.

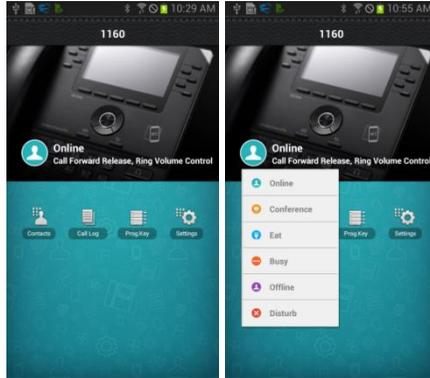


- 2 When deregistration popup is displayed, press the 'Yes' button for deregistration.



# Dashboard

This is the first screen where you can change presence status or access key functions.

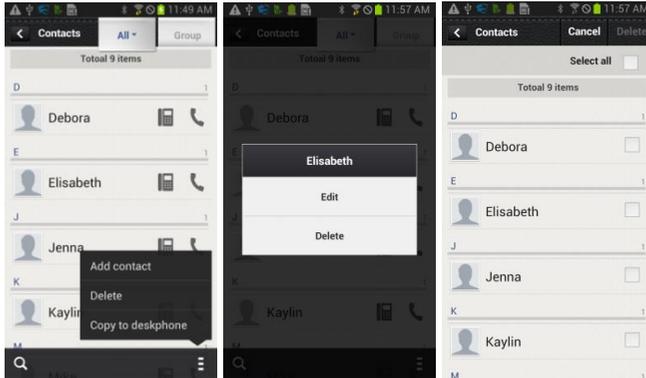


	Function	Description
<b>Dashboard</b>	Presence	You can change a user's presence.
	Contacts icon	Moves to the contacts screen.
	Call Log icon	Move to the call log screen.
	Prog Key icon	Moves to the program key screen.
	Settings icon	Moves to the Settings screen.

# Contacts

## Contact List

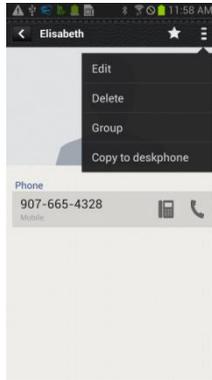
You can manage the list of contacts (smartphone, deskphone) per device. For copy or delete, it is changed to the selection mode.



	Function	Description
<b>Contact List</b>	View contacts per device	You can see all the contacts of all or deskphone.
	View group	You can see the group per device.
	View details	You can see the detail information of a selected contact.
	Search	You can search a contact.
	Add contact	You can add a contact.
	Delete	You can delete a contact.
	Copy to deskphone	You can save a contact to the deskphone.
	Dialing	You can make a call through the deskphone or smartphone.
	Long touch action	You can edit or delete a contact.

## View contact details

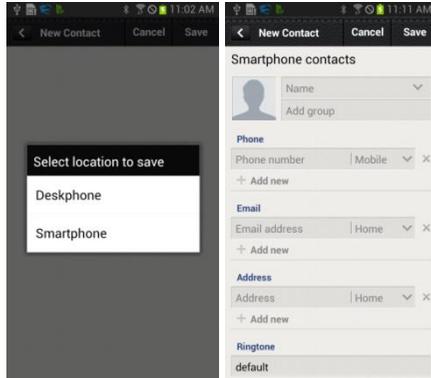
You can check or manage the detail information of a contact.



	Function	Description
<b>View contact details</b>	Favorites	You can enable/disable favorites.
	Dialing	You can make a call through the deskphone or smartphone.
	Edit	You can edit a contact.
	Delete	You can delete a contact.
	Group	You can manage the group of a contact.
	Copy to deskphone/Copy to smartphone	Copy a contact to the deskphone or smartphone.

Add/Edit contact

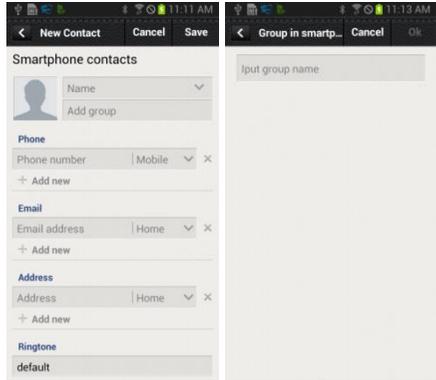
A popup asking where you want to add a contact is displayed when you add a contact. The fields may vary per device.



	Function	Description
<b>Add/Edit Contacts</b>	Select location to save	Select Deskphone or Smartphone.
	Register/change/remove photo	Register, change, or remove a photo.
	Enter name	You can enter it briefly or in detail.
	Add Group	Select a group by going to the group list screen.
	Select type	Select a type if it exists.

## Select/Add group

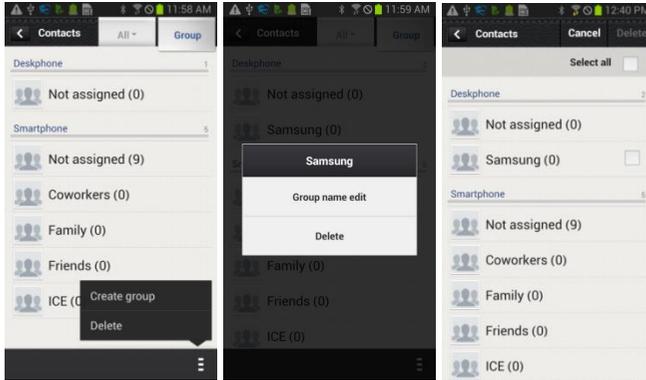
When you press Add group in the Add/Edit Contacts screen, the below screen is displayed. You can select multiple groups for the contact or create a new group.



	Function	Description
<b>Select Group</b>	Create group	You can create a new group.
	Select Group	Select a group where a contact will belong.
	Enter name	Enter a group name. (If duplicate, there will be a warning popup.)

## Group List

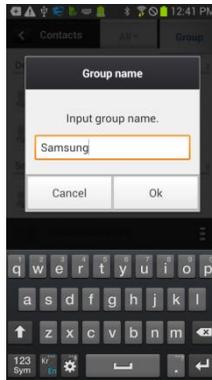
You can see the list of groups per device. For deletion, it is changed to the selection mode.



	Function	Description
<b>Group List</b>	View contacts	You can see the list of contacts.
	Create group	You can add a new group.
	Delete	You can delete a group.
	Long touch action	You can edit or delete a group name.

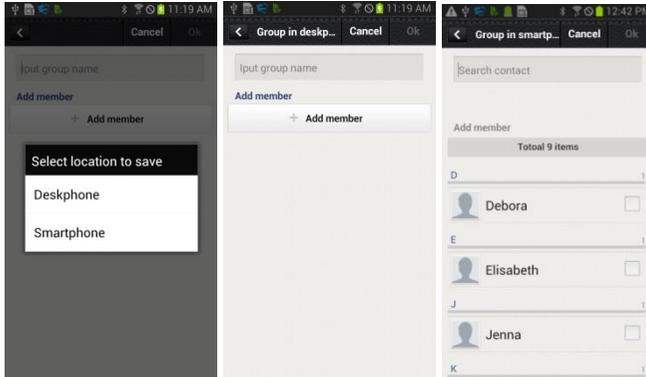
## Group name edit

When you press group name edit after long touch in the group list, the below popup where you can enter a group name is displayed. Enter a name and press OK.



## Add Group

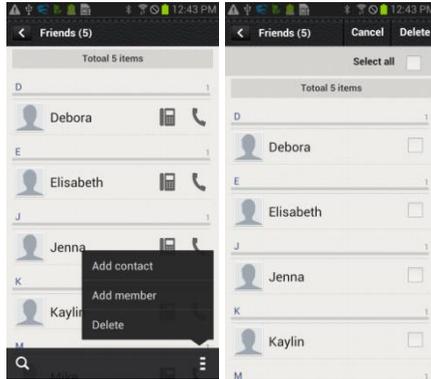
After selecting a device, just as contacts, you can enter its name and select members.



	Function	Description
<b>Add Group</b>	Select location to save	Select Deskphone or Smartphone.
	Enter name	Enter a group name. (If it is duplicate, there will be a warning popup.)
	Add Member	Moves to the member selection screen.
	Find Contact	You can search a contact using an entered keyword.

## Contacts in Group

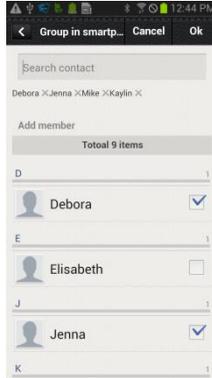
When you select a group, the contacts in the group are displayed. For deletion, it is changed to the selection mode. If you add a contact in a group, the device selection window is not displayed. (The contact automatically belongs to the group.)



	Function	Description
<b>Contacts in Group</b>	Search	Search a contact in a group.
	Add contact	Create a contact in a group.
	Add Member	Manage a group member (add or remove).
	Delete	Delete a group member.

## Add Member

You can add/remove a group member. The bar above means the selected contacts.

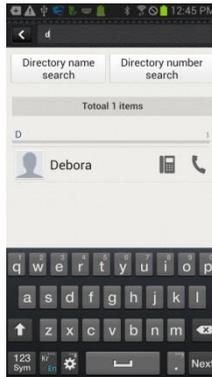


	Function	Description
<b>Add Member</b>	Select/Remove a group member	You can add a group member or remove an existing group member.
	Find Contact	You can search a contact using an entered keyword.

## Search/Directory Search

You can search a contact by pressing the Search button (magnifier button). Basically, it is real time search and it supports initial sound search and phone number search.

You can perform directory name search or number search by entering search keyword.

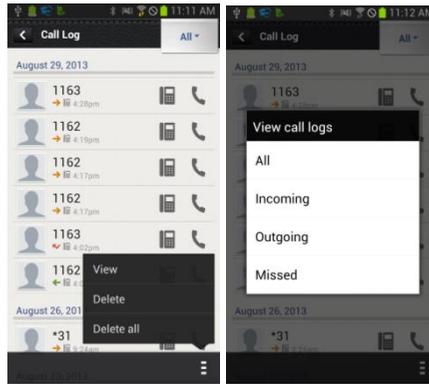


	Function	Description
<b>Search/ Directory Search</b>	Search	Real time search for a text entered in the search box
	Directory name search	Name based search in the directory service
	Directory number search	Number based search in the directory service

# Call Log

## Call Log

You can see the call log per device. You can classify calls per call log type and delete selectively or all the calls. The call log of deskphone is synchronized in real time.



	Function	Description
<b>Call Log</b>	Call log per device	View call log per device (All, Deskphone).
	View	View by classifying per call log type. (All, Incoming, Outgoing, Missed)
	View call log details	View the detail information of a call log.
	Delete	Delete a call log.
	Delete all	Delete all the calls.

## View call log details

View the detail information of a call log. Shows all the call log of a specific number in order and provides dialing and the contact interoperation function.



	Function	Description
<b>View call log details</b>	Dialing	You can make a call using the deskphone or smartphone.
	Delete	Delete a call log.
	Add/Edit	Add/Edit a new contact

# Program Key

Only layout is different with a Samsung Note2 10.1 Tablet, but the functions are the same.

## Program Key Main Screen "Samsung Galaxy"

You can use program keys and the AOM function.



	Function	Description
<b>Program Key</b>	Change device	You can change a device by pressing its name.
	Change page	Using the left/right swipe at the top title bar, you can change a page.
	Add function	You can add a function.
	Long touch action	You can see the details and delete the information.
	Edit/Delete	You can edit or delete a function.
	Settings	Moves to the Settings screen.

## Edit/Delete function

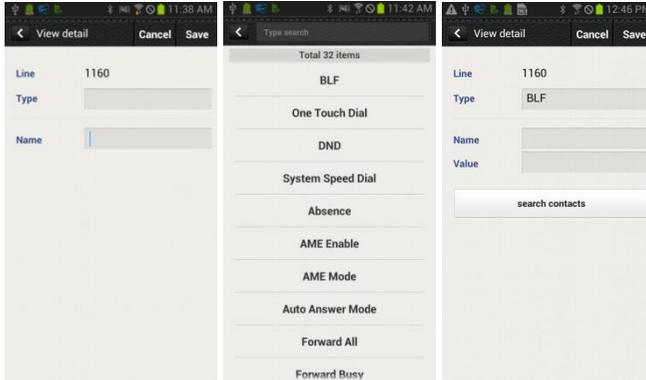
You can edit or delete a program key. It supports multi-tasking. You must press Save to make it applied after checking what you want to edit or delete.



	Function	Description
<b>Edit/Delete Function</b>	Edit	Moves to the Edit screen.
	Delete	Select a function to delete.
	Done	Apply the changes.

## Add/Edit Function screen

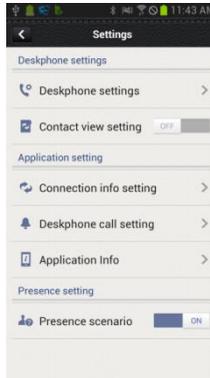
You can add or edit a function. Select a function and enter a value corresponding to the function.



	Function	Description
<b>Add/Edit Function screen</b>	Select function	Move to the function selection screen and select a function you want.
	Input	Enter a value for the function or search the value.
	Done	Apply the addition or change.

# Settings

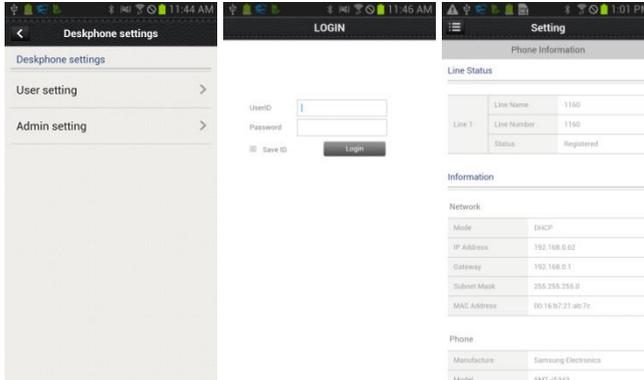
## Settings main screen



	Function	Description
<b>Settings</b>	Deskphone settings	This setting shows the deskphone setting web page.
	Contacts view setting	Setting to view the contacts of a smartphone.
	Connection info setting	Option setting for deskphone connection
	Deskphone call setting	Option setting for deskphone incoming call
	Application info	Check and upgrade application information.
	Presence scenario	Presence detail setting

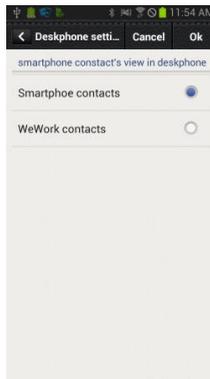
## Deskphone settings

Moves to the deskphone function setup screen (Web). There are User setting and Admin setting.



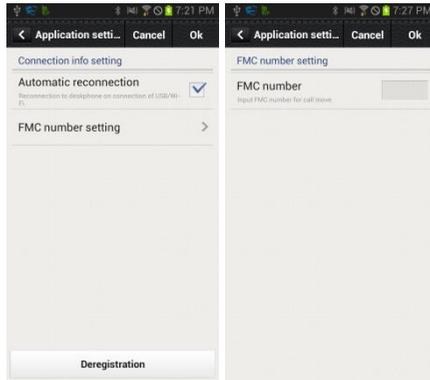
## Contacts Synchronization Setting

You can set up contacts view. If it is set to ON, you can see the contacts of smartphone or WeWork in the deskphone.



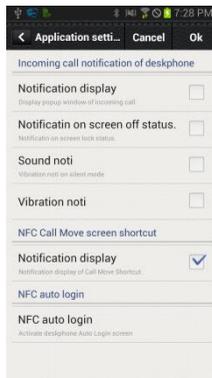
## Connection info setting

Setting related to connection. You can check or uncheck Automatic reconnection and register a FMC number manually. (If there is a FMC number, it is automatically registered and you cannot change it.) Also, you can do deregistration. (Refer to Deregistration.)



## Deskphone incoming call notification

Setting for deskphone incoming call notification. Depending on the notification window check/uncheck, a notification bar is displayed when there is an incoming call. You can set up screen off status, sound, or vibration, etc. Based on this setting, the Smart CID function is working.



## SDM shortcut

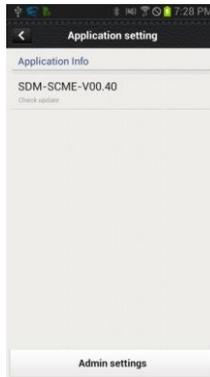
If you select this when the SDM is registered to the deskphone, the SDM shortcut notification is registered to the notification bar.

## Deskphone Auto Login

The Deskphone Auto Login screen is activated when you select this. Log in a logout deskphone through NFC tagging.

## Application info

Check the application information. You can do upgrade and NFC simple setting.



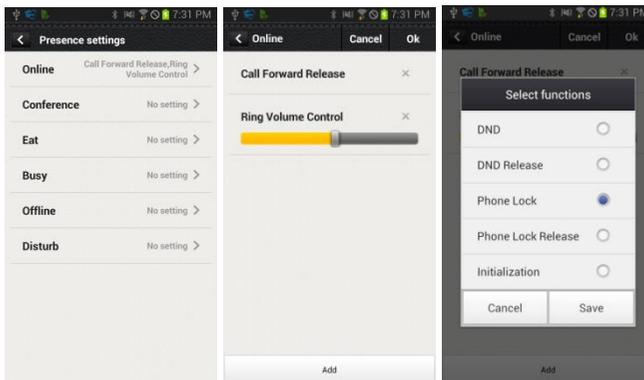
## Upgrade

When you click the application version, the URL input window is displayed. Connect to the entered address and perform upgrade.



## Presence scenario

You can set up whether to use the deskphone presence or detail settings. You can add, delete, or change the function for each presence.



## Smart CID

If you enabled Incoming call notification in Settings, the Smart CID is working whenever there is an incoming call to the deskphone. When you press the Close button (X), it is not displayed on the screen but it still remains in the notification bar. Therefore, you can load it anytime. You can accept or reject a call.

When you accept a call, it is connected through the Samsung Mobile VoIP app.



## Deskphone Auto Login

Log in a logout deskphone through NFC tagging.



# AOM

## AOM

Select **[Menu]** → **[AOM]**.

If an AOM device is connected, you can retrieve or modify the AOM button function.



### [Retrieving AOM Device Information]

- 1 After selecting an AOM device by using the navigation button, press the **[AOM Info]** soft button.



- 2 The detail information of a selected AOM device is displayed.



### [AOM Button Setting]

1 To change the AOM button function, move to a desired AOM button and press the **[OK]** button.



2 After moving to a desired AOM button by using the navigation button, press the **[OK]** soft button.



3 Enter the information and press the **[Save]** soft button.

- If the entered information is not correct, the AOM button function cannot be registered.
- **[Delete]**: You can delete a registered AOM button function.



The AOM button setup function may not be available depending on system. If this function does not work properly, contact the system administrator. For detail information about how to use the AOM button function, refer to the SCM operation manual.

**[Editing AOM Button]**

1 After moving to a desired AOM button by using the navigation button, press the **[OK]** or **[Edit]** button.

- **[Device]:** You can select another AOM device. (Up to 4 AOM devices are supported.)
- **[>][<]:** You can move the location of the AOM button by page.
- **[Edit]:** You can edit the AOM button function.



2 You can modify the information of a selected AOM button.

**[AOM Function/Operation]**

1 Select an empty AOM button number and press the **[Add]** soft button.

- You can move to a desired number in the AOM device by pressing the number.



2 When you press the **[Key Select]** soft button at the bottom of screen, the **[Please Press AOM key]** popup window is displayed. Press the corresponding number of AOM device.



3

When you press the key of AOM device, the below popup window is displayed at the bottom of screen. In the popup window, press the **[OK]** soft button.



4

Enter the information and press the **[Save]** soft button.

- If the entered information is not correct, the AOM button function cannot be registered.



## TABLET AOM

### SDM with Galaxy Note 10.1 Tablet

Here we will be setup the ability to use a Galaxy Note 10.1 tablet as a Tablet AOM.

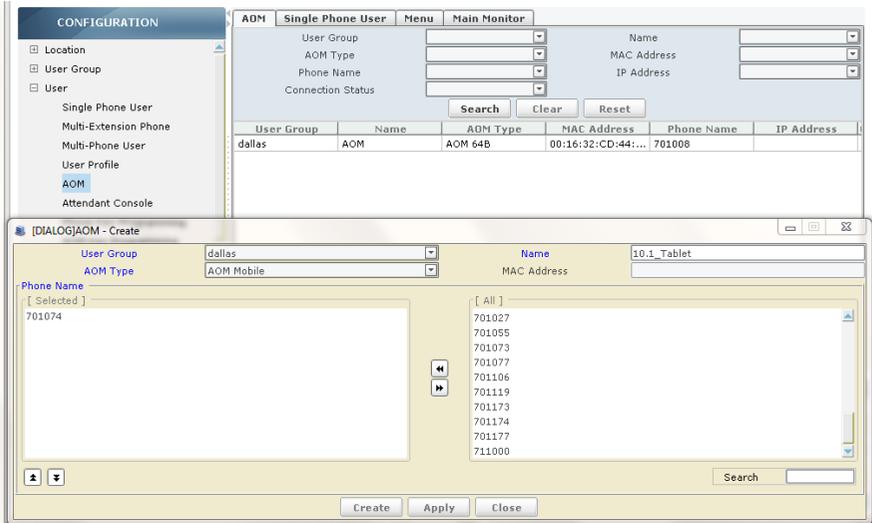
- Please note that only the Galaxy Note 10.1 can be used in this way.
- The Galaxy Note 10.1 Tablet must be on the same network as your phone system and phone for this to work.



## AOM Mobile in SCM

You will need to create the AOM Mobile and select the Phone Name that the AOM will be used with.

[Configuration] → [User] → [AOM]



- 1 Install the SDM app on the 10.1 Tablet  
- This should install with the same method as a smart phone



- 2 Once you launch the SDM app you will want to press the start button to begin the process.



<p><b>3</b></p>	<p>You will need to enter in the phone profile ID/Password</p> <ul style="list-style-type: none"><li>- You can get this info from the single phone user screen or multi-user screen in the SCM system.</li></ul> <p>Default PW = 0000</p>	
<p><b>4</b></p>	<p>Next, add the Deskphone IP address</p> <ul style="list-style-type: none"><li>- You can get from SCM or from the phone</li><li>- From the phone: [Menu] [Settings] [Network Information]</li></ul> <p>PW = 0000</p>	
<p><b>5</b></p>	<p>Press OK if you want the Tablet to Auto-Connect when on Wi-Fi</p>	
<p><b>6</b></p>	<p>You are now connected!</p>	

## Key Programming on the Tablet AOM

You will also be able to add or configure a key from the Tablet AOM

- Simply press the button you would like to configure and fill in the correct fields.
- You will also be able to edit a configure key by holding down the key for 3-5 seconds.

<p>1</p>	<p>Select an empty AOM button number - You can move to a desired number in the AOM device by pressing the number.</p>	
<p>2</p>	<p>Select the Button Type - The keys available are only user level keys</p>	
<p>3</p>	<p>Hit the Save after entering the correct in</p>	
<p>4</p>	<p>The button has been added. - You can also see that the button light up when in use.</p>	

# Editing a Key

- 1 Select the key you would like to edit, by press and hold for 3 seconds
  - Press the detail to view and edit the key
  - Press delete to delete the key
- 2 Press the edit key to change how the button is configured.



# Deregistration

Disconnecting the 10.1 tablet from the deskphone.

## Deregistration in Menu

- 1 From the AOM screen, press the menu key in the upper right hand corner
- 2 Here you can deregister from SCM
  - You can also check for a software update.
  - Screen settings can be adjusted from here.



# SUBSCRIBER SERVICE

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The subscriber service is provided based on a subscriber's settings.

Only a subscriber with service privilege provided by the administrator can use the service. To set up the function, press the function button in the phone or dial the function code.



- The items of subscriber service menu may vary depending on system type or settings.
- To use the subscriber service, the function code of each service must be defined. And the privilege for the function must be set to the subscriber. For more information about subscriber service privilege, contact the system administrator.
- For the service that a user sets up in advance, he/she can set up the service in the Personal Web Page (PWP). The PWP is a subscriber dedicated web setup function provided by the system. For how to connect, contact the system administrator.
- You can change the password used for the subscriber service in PWP.

# Call related service

## Call Forward

When a call is received, the call is forwarded to a specific number.

### All Forward

All the calls are forwarded to a specific number.

You can enable/disable the all forward function as follows:

- Enable: Dial 'All Forward-Enable' function code + Phone number used for forwarding.
- Disable: Dial 'All Forward-Disable' function code.

### Busy Forward

A call is forwarded to a specific number only when you are busy.

You can enable/disable the busy forward function as follows:

- Enable: Dial 'Busy Forward-Enable' function code + Phone number used for forwarding.
- Disable: Dial 'Busy Forward-Disable' function code.

### No Answer Forward

A call is forwarded to a specific number when you do not pick up the phone.

You can enable/disable the no answer forward function as follows:

- Enable: Dial 'No Answer Forward-Enable' function code + Phone number used for forwarding.
- Disable: Dial 'No Answer Forward-Disable' function code.



The no answer time can be specified in PWP.

If No Answer Forward is enabled by pressing the feature code on the phone, the default time of 15 seconds is used.

## Unreachable Forward

A call is forwarded to a specific number when you do not use the phone.

You can enable or disable the unreachable forward function as follows:

- Enable: Dial 'Unreachable Forward-Enable' function code + Phone number used for forwarding.
- Disable: Dial 'Unreachable Forward-Disable' function code.

## Selective Call Forward

Only specific caller numbers are forwarded.

There are two types; Selective Call Forward Allowance that forwards pre-registered numbers and Selective Call Forward Restriction that forwards the numbers not registered.



You can register the numbers for Selective Call Forward in PWP.

## Follow Me

If you cannot receive a call because you are away from the deskphone temporarily, you can forward a call to another phone.

You can enable/disable the follow me function as follows:

- Enable: Dial 'Follow Me-Enable' function code + Your password + Your phone number from the phone where you want to receive a call.
- Disable: Dial 'Follow Me-Disable' function code + Your password + Your phone number from the phone where you enable the Follow Me function.

## Call Park

You can reconnect a call that is held during call by pressing a button or function code.

### Call Park (Extension)

Since an extension number is used as the hold ID, only one call can be held per extension number.

You can hold a call to an extension number as follows:

- After pressing the **[Hold]** button of Supplementary Function menu during call, Dial 'Call Park' function code + Target extension.
- After pressing the **[Hold]** button of Supplementary Function menu during call, Dial 'Call Park' function code with the extension number.

### Call Park Orbit

Because an independent number is used as a hold ID, one extension can hold several calls. You can hold calls to a number as follows:

- After pressing the **[Hold]** button of Supplementary Function menu during call, Dial 'Orbit Park' function code + call saving number.

### Parked Call Pickup

This feature allows a parked call to be reconnected on the phone for it had been parked or on another phone.

You can reconnect a held call as follows:

- Dial 'Parked Call Pickup' function code + Hold ID.

### Park Recall

This feature allows a parked call to be redirected to the subscriber who parked the call if the call is not picked up after a specified period of time.

### Shared Call Retrieve

This feature is used to pick up a held call from another phone.

If there is a held call, it is displayed on the right side of screen. You can use Shared Call Retrieve as follows:

- Press the right selection button after locating the held call.
- Dial 'Shared Call Retrieve' function code.

## Auto Answer

If the auto answer feature is enabled, when there is an incoming call, the speaker will be turned on and the call will be answered automatically.

You can enable/disable the auto answer function as follows:

- Enable: Dial 'Auto Answer-Enable' function code.
- Disable: Dial 'Auto Answer-Disable' function code.

## Call Pickup

This feature allows a subscriber to answer another subscriber's incoming call.

### Direct Call Pickup

This feature allows a subscriber to pickup another subscriber's incoming call by specifying the subscriber's number.

You can pick up another subscriber's incoming call with ringing as follows:

- Dial 'Direct Call Pickup' function code + Phone number with ringing.
- Press the **[Call Pickup]** right selection button of Supplementary Function menu.

### Group Call Pickup

You can pick up an incoming call to a selected group (instead of a subscriber number).

You can pick up another group's incoming call with ringing as follows:

- Dial 'Group Call Pickup' function code + Group number of a phone with ringing.
- Dial 'Group Call Pickup' function code.
- Press the **[Call Pickup]** right selection button of Supplementary Function menu.



If you dial the 'Group Call Pickup' function code without a pickup group number, it is working as the 'My Group Call Pickup' function.

## Outbound Call Lock

A subscriber requests Outbound Call Lock to the subscriber's number.

You can enable/disable the outbound call lock function as follows:

- Enable: Dial 'Outbound Call Lock-Enable' function code.
- Disable: Dial 'Outbound Call Lock-Disable' function code.

## Call Transfer

The call transfer feature allows the subscriber to park the current call and transfer it to another number. If transfer is failed, the call is reconnected to the subscriber who attempted the transfer.



To use the call transfer function, the 'Transfer' service must be allowed in the service level.

### Semi-Blind Transfer

Similar to Blind Transfer, this feature allows the subscriber to park the current call and call another number, and then transfer the call by pressing the transfer button while the phone is ringing.

### Consultative Transfer

This feature allows the subscriber to park the current call and call another number, and then transfer the call by pressing the **[Transfer]** button after the call is established.

### Transfer Recall

If transfer is failed, the call is reconnected to the subscriber who attempted the transfer.

## Call Waiting

When there is an incoming call while the subscriber is already engaged, the subscriber is notified that a call is waiting so that the subscriber can park or end the previous call and pickup the new call. If the call waiting feature is enabled for a phone, the phone can accommodate as many calls as the call buttons configured. If no call button is configured, all incoming calls while the phone is engaged are treated as busy.

You can enable/disable the call waiting function as follows:

- Enable: Dial 'Call Waiting-Enable' function code.
- Disable: Dial 'Call Waiting-Disable' function code.

## Callback

This is the function used to make a call reservation when the called party is busy or does not answer.

When the callee becomes available, the caller's phone will ring, and if the caller answers the phone, the callee's number is redialed.

You can enable/disable the callback function as follows:

- Enable: Press the **[Callback]** right selection button of Supplementary Function menu when a callee is busy or does not reply.
- Disable: Dial 'Call Back-Disable' function code.

## DND

This is the Do Not Disturb (DND) function that rejects all the incoming calls. When a call is made to a phone number with DND setting, the DND message is played and the call is ended.

You can enable/disable the DND function as follows:

- Enable: Dial 'Do Not Disturb-Enable' function code.
- Disable: Dial 'Do Not Disturb-Disable' function code.

### DND White List

This feature allows a call that is from a registered caller is not rejected when the call is received to the phone with DND.



A subscriber can register the numbers to exclude in the 'DND White List' menu of PWP.

### DND Override

The DND setting is ignored and the call can be received. If you press [**DND Override**] of Supplementary Function menu when you listen to DND message, the callee can receive a call because of ringing. Even when the DND override feature is used, the call may not be connected if the callee is busy or otherwise unavailable.



To use the DND override feature, both 'Override Level' and 'Privacy Level' must be defined in Service Class. DND override is allowed only when the override level is higher than the privacy level. The override level is applied to the subscriber overriding DND and the privacy level is applied to the subscriber with DND.

## Auto Retry

If an outbound line callee does not reply, a call is made automatically after certain period of time. If this function is enabled, a call is made to the last number at a fixed interval.

You can enable/disable the auto retry function as follows:

- Enable: If it is busy or no reply after dialing to an outbound line, select [**Auto Retry**] right selection button of Supplementary Function menu.
- Disable: Dial 'Auto Retry-Disable' function code.

## Last Call Redial

This feature allows you to dial the last called/calling number.

You can use the last call redial feature as follows:

- Redial to the last calling number: Dial 'Last Call Redial' function code.
- Redial to the last called number: Dial 'Last Received Call Redial' function code.

## Barge In

This feature allows you to intrude into a subscriber's current call for a three-way conference call.

The call intrusion feature is also known as Call Intrusion, Barge In or Call Override. Barge In can be with Warning or without Warning depending on whether you let them know the call becomes three-way conference call.

### Call Intrusion

When you intrude into a call and establish a three-way conference, this service periodically plays a tone to notify the subscriber being intruded that the call has been intruded.

You can use the call intrusion feature as follows:

- Press [**Barge In**] right selection button of Supplementary Function menu when the callee is busy.
- Dial 'Barge In' function code + The busy subscriber' phone number.

### Call Intrusion without Tone

When a three-way conference call is established by intruding into a call, the subscriber being intruded is not given any notification. The intruding subscriber's voice is muted so that the call can be monitored in secret.

You can use the call intrusion without tone feature as follows:

- Press [**Call Monitoring**] right selection button of Supplementary Function menu when the callee is busy.
- Dial 'Call Monitoring' function code + The busy subscriber' phone number.

## No Ring

The no ring feature prevents the phone from ringing when there is an incoming call.

If there is simultaneous ringing with several phones due to the function such as multi ring, this feature is useful to make some phones not ringing.

You can enable/disable the no ring function as follows:

- Enable: Dial 'No Ring-Enable' function code.
- Disable: Dial 'No Ring-Disable' function code.

## Multi-Ring

When there is an incoming call for the subscriber, the call is directed to multiple phones at the same time.

When the call is answered by one of the phones, the call is connected to the phone and the rings on other phones are canceled. This service is useful for incoming calls to ring the deskphone and the mobile phone at the same time.



When there is an incoming call, the services enabled for the master subscriber who enabled multi-ring will be provided, but the services enabled for the multi-ring members will not be provided except no ring.

For example, if the subscriber number 2000 is set as a multi-ring member for the subscriber number 1000 and if there is an incoming call to the subscriber number 1000:

- The call will be forwarded if call forwarding is enabled for the subscriber number 1000, but the call will not be forwarded if call forwarding is enabled for the subscriber number 2000.
- The call will be rejected if DND is enabled for the subscriber number 1000, but the call will not be rejected if DND is enabled for the subscriber number 2000.
- Only the subscriber number 1000 will not ring if no ring is enabled for the subscriber number 1000, and only the subscriber number 2000 will not ring if no ring is enabled for the subscriber number 2000.

### Multi-Ring Setting

Even if a subscriber is set as a member on a multi-ring list, the multi-ring feature must be enabled for the subscriber in order to use the multi-ring feature.

You can enable/disable the multi-ring service as follows:

- Enable: Dial 'Multi-Ring On' function code.
- Disable: Dial 'Multi-Ring Off' function code.

### Registering Multi-Ring Member

You can add or delete a multi-ring member as follows:

- Add a member: Dial 'Add Multi-Ring Member' function code + Phone number.
- Delete a member: Dial 'Delete Multi-Ring Member' function code + Phone number.

## Mobile Extension (MOBEX)

The Mobile Extension (MOBEX) function allows an external mobile phone to receive an incoming call. It also allows a call to be transferred from the mobile phone to the deskphone in the office.

### Call Pickup on Desk Phone

This feature allows the call answered with an external mobile phone by the multi-ring feature to be transferred to the deskphone in the office and picked up for continued conversation.

You can transfer a call from the mobile phone to the master phone as follows:

- Dial 'MOBEX on Desk Pick up' function code in the multi-ring configured master phone.

### Transfer to Mobile Phone

This feature allows the subscriber to transfer a call to an external mobile phone specified as a multi-ring member without parking the call. It works in the same way as blind transfer.

You can transfer a call to a mobile phone as follows:

- Transfer a call by pressing **[Transfer]** button and a mobile phone number in the multi-ring configured master phone.

## Intercom

When a call is made between the subscribers for whom intercom is enabled, the call is automatically answered through the speaker.

When using the manager/secretary feature, the intercom feature is used together.

## Malicious Call Tracking

This feature allows you to track a caller when there is a malicious call although the call is dropped.

You can use the malicious call tracking function as follows:

- Dial 'Malicious Call Tracking' function code.
- Press the **[Malicious Call Trace]** right selection button of Supplementary Function menu.

## Extension Announcement

An extension number for announcement is registered in advance, and announcement is used for conversation to the extension announcement group number. The call is automatically answered by the phones paged so that the subscribers can listen to the moderator's announcement.

## CLI Control

### Temporary CID Restriction

This feature does not expose your number to your counterpart.

You can use the temporary CID restriction function as follows:

- Dial the Temporary CID Restriction function code + Phone number.

### Distinctive Ring by CLI

This feature allows incoming calls to be distinguished by different rings depending on the caller numbers.

# Conference Features

## Conference On Answer (COA)

A call is made to an attendee and when the callee answers the call, the callee is automatically included in the conference.

## Predefined Conference

A list of conference attendees are registered in advance and the attendees are paged using the conference group number. Those attendees answering the call are automatically included in the conference.

## Progressive Conference

The attendees' phone numbers are entered one by one according to the interactive voice announcement. When the call is made, those attendees answering the call are automatically included in the conference. The conference attendees are not registered in advance.

## Meet-Me Conference

A conference room is reserved, and then the conference attendees call the conference system to join the conference. When the conference moderator uses the Conference Reservation menu on PWP to set the conference room number, password, etc. and register the conference attendees, the conference attendees receive an invitation mail.

The conference attendees can call the conference ID at the conference time as instructed by the invitation mail to join the conference.

# Voicemail Interoperation

By interoperating with the default voice mail system, this feature provides Answering Machine Emulation (AME), call recording, call forward to voice mail during ringing, transfer to voicemail box, etc.

## Answering Machine Emulation (AME)

If the AME feature is enabled, when there is an incoming call, the call is automatically answered by the voice mail system and the caller's message is recorded in the voicemail box. The voicemail system announcement and the caller's voice message are heard over the phone's speaker.

### AME Auto Start

If the AME feature is enabled in advance, it works as AME through the voicemail system.

You can enable or disable the AME auto start function as follows:

- Enable: Dial 'AME-Enable' function code.
- Disable: Dial 'AME-Disable' function code.

### AME Manual Start

This method allows the incoming calls to be connected to AME without configuring the AME feature in advance.

You can enable or disable the AME manual start function as follows:

- Manual connection: Press the **[AME-Enable]** right selection button of Supplementary Function menu when there is a ringing on the phone.
- Stop: Press the **[AME-Disable]** right selection button of Supplementary Function menu when the AME is working.
- When Auto Answer is stopped, you can talk to the caller.

## Call Recording

This feature allows call recording into the voicemail box. When call recording is started, 'Recording' is displayed on the phone screen and you can see the Supplementary Function menu of **[CANCEL]**, **[PAUSE]**, and **[STOP]**.

### Auto Call Record

This feature enables an incoming call to be automatically recorded. When enabling the auto call record feature, you can specify a type of calls to record selectively.

### Manual Call Record

You can record a call by pressing the button during call.

You can use call recording as follows:

- Press **[Call Recording]** of Supplementary Function menu + Voicemail Box number during call to record a call to the specified voicemail box.
- Press **[call recording]** of Supplementary Function menu + My Voicemail Box during call.



'Call Recording' must be allowed in the service level to use the manual recording function.

## Deflect to Voicemail

When a phone is ringing, the call is forwarded to the voice mail system through No Answer Forward. A caller can leave a voice memo after hearing no answer message.

You can forward a call to the voice mail when a phone is ringing as follows:

- Press the **[Deflect to VM]** right selection button of Supplementary Function menu.

## Transfer to Voicemail

This feature allows the current call to be connected to a specified mailbox in the voice mail system so that the caller can leave a message.

If the transfer to voice mail feature is used, the caller can leave a voice message without entering a service code, mailbox number, or password.

You can leave a voice memo by transferring a call to the voicemail box as follows:

- Dial 'Deflect to Voicemail' function code + Voicemail Box number.

# Other

## Function Allocation Initialization

The service initializes all the allocated functions to my number.

Dial 'Function Allocation Initialization' function code to initialize all the allocated functions.

## Changing Password

You can change a service password. Dial 'Change Password' function code to change a service password.

## Hot Desking

The hot desking feature allows a subscriber to log in from a phone shared by multiple users.

You can use a phone in the logged out status to enter his/her ID and password to log in and use the phone as your own phone until logged out.



You can log out using **[Menu]** → **[Settings]** → **[Logout]** menu.

You can log in again when pressing the login soft button in the waiting screen when you are in the logout status.

## Extension Group Login/Logout

When a call is received to the index number of extension group, this service makes the call received to a subscriber in the extension group.

You can use the extension group login/logout function as follows:

- Setting only to a specific extension group: Dial 'Extension Group Login/Logout (Station Group-In/Station Group-Out)' function code + Extension group number.
- Setting to all the member groups: Dial 'Extension Group Login/Logout (Station Group-In/Station Group-Out)' function code.



If a member logs out of his or her hunt group, the member is excluded from the available member list, and incoming hunt group calls are not directed to the member.

## Absence

You can notify that you are not available using this service. If the absentee feature is enabled, when there is an incoming call, an announcement is played to notify the caller of the absence status and the call is terminated.

You can enable/disable the absence service as follows:

- Enable: Dial 'Absence-Enable' function code.
- Disable: Dial 'Absence-Disable' function code.

## Account Code

This feature allows the subscriber to enter his/her account code in the account information when making an outbound call. The account code entered will be saved in the charging data record (CDR), which can be used for calculating call charges for the subscriber.

### Forced Account Code

You can make a outbound call when you enter a registered account code.

### Voluntary Account Code

When an outbound call is made from a phone set with voluntary account code, you can enter an account code as follows before making a outbound call or after holding a call.

- Press **[Account Code]** of Supplementary Function menu and enter an account code.

## Wake-Up Call

The subscriber's phone rings at a wake-up time specified by the subscriber. If the subscriber answers the call, an announcement is played to notify that it is the wake-up time.

You can enable/disable the wake-up call function as follows:

- Enable: Dial 'Wake-Up Call-Enable' function code + Ring time (HHMM) + Ringing times.
- Disable: Dial 'Wake-Up Call-Disable' function code + Ring time (HHMM).

## Language Selection

You can select a language displayed on the phone.

# 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/Connection

Trouble	Solution
<p>The phone is not reset after it is connected to the power supply.</p>	<ul style="list-style-type: none"> <li>- Check if all of the cables are connected to the phone correctly.</li> <li>- 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.)</li> <li>- Disconnect the power adapter from the phone for about 10 seconds, and reconnect it.</li> </ul>
<p>The phone's functions do not work after the phone has been reset.</p>	<ul style="list-style-type: none"> <li>- 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.</li> <li>- 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.</li> </ul>
<p>When you pick up the phone or press the <b>[Speaker]</b> button, you cannot hear the dial tone.</p>	<ul style="list-style-type: none"> <li>- Check if the power adapter and all of the cables are connected to the phone correctly.</li> <li>- Check if all of the network environments, such as the IP address, are set up correctly. (Please refer to 'Menu → Settings → 2. Network Information' in this user manual.)</li> <li>- 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.</li> </ul>



## Screen

Trouble	Solution
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

Trouble	Solution
The phone does not ring or the sound is too quiet.	By pressing the <b>[Volume]</b> button, make the phone bell volume larger. (Please refer to the 'Volume Control' section under 'Basic Functions' in this user manual.)
The sound is not clear due to interference or crossed lines.	If you were using the speaker, try using the handset.
There are a lot of echoes coming from the speaker.	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.	<ul style="list-style-type: none"> <li>- Ask the service provider whether the Caller ID service is activated.</li> <li>- If the user has requested to be removed from the Caller ID service, it will not appear on the screen.</li> <li>- 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.</li> <li>- If the user calls from a payphone, Caller ID will not appear on the screen.</li> <li>- If the user received invalid information from the service provider, Caller ID will not appear on the screen.</li> <li>- If the service provider does not provide the Caller ID service, Caller ID will not appear on the screen.</li> </ul>
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.

# ANNEX

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## Product Specifications

The features and specifications of the SMT-i5343 are as follows.

Item	Specifications
Model	SMT-i5343
Weight (kg)	1.445 Kg $\pm$ 5 % (Full Set; Unit Box included), Single Piece: 1.147 Kg $\pm$ 5 %
Dimensions (mm)	223 (Width) $\times$ 223 (Depth) $\times$ 132 (Height)
LCD	Color Graphic LCD (480 $\times$ 272 Pixel)
Adaptor input power	AC 100-250 V/50-60 Hz, 1.0 A
Adaptor output power	DC 12 V; 2 A
PoE Input Power	DC 48 V (802.3af)
PoE Device	802.3 af standard support (For CLASS 3)
Operating conditions	Temperature: 0-45°C, humidity: 10-90 %

### Class B Device (Broadcasting communication device for home use)

This device obtained EMC registration mainly for home use (Class B) and may be used in all areas.

Caution: This wireless device is subject to electromagnetic interference.

## Conformity Assessment and Product Safety Marks

SMT-i5343 Conformity Assessment Mark	
<b>Device name</b>	Wireless device for wireless connection system including wireless LAN
<b>Model name</b>	SMT-i5343
<b>Certificate number</b>	KCC-CMM-SCT-SMT-i5343
<b>Certifier (Manufacturer)</b>	Samsung Electronics Co., Ltd.
<b>Rating</b>	12 V; 2 A (Adapter), 48 V; 0.3 A (PoE)
<b>Customer Hotline</b>	1588-4141
<b>Device name</b>	Wireless device for wireless connection system including wireless LAN

SMT-i5343 Product Safety Mark	
<b>Device name</b>	Convergence device with phone functions (Internet phone)
<b>Model name</b>	SMT-i5343
<b>Certificate number</b>	YL10004-13003
<b>Certifier (Manufacturer)</b>	J-Technology Co., Ltd.
<b>Rating</b>	12 V; 2 A (Adapter), 48 V; 0.3 A (PoE)
<b>Customer Hotline</b>	1588-4141
<b>Device name</b>	Convergence device with phone functions (Internet phone)