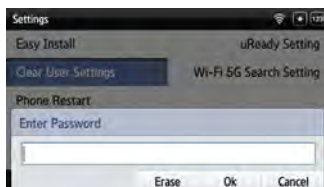
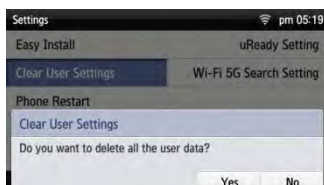


User Information Initialization

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



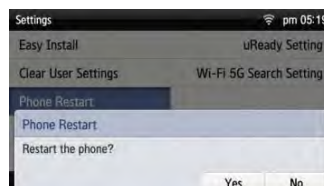
- 2 When you press the **[Yes]** soft button in the phone initialization popup window, all the settings and data of phone are initialized.



Phone restart

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

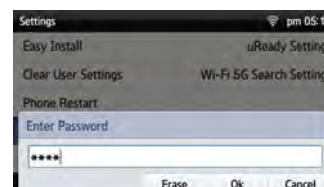
When you press the **[Yes]** soft button in the popup window, the phone is restarted.



Administrator

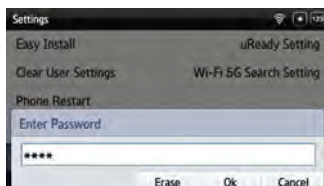
Select **[Menu]** → **[Settings]** → **[Administrator]**.

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

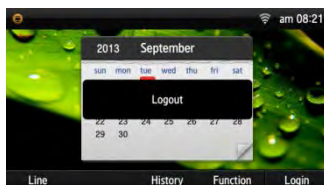
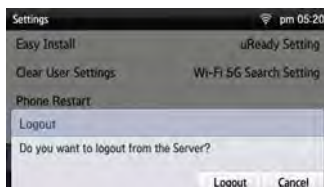


Logout

- 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 log out the phone from the registered system.
- After logout, the logout status is displayed on the waiting screen.

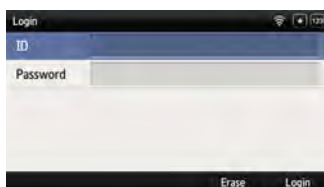


Login

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



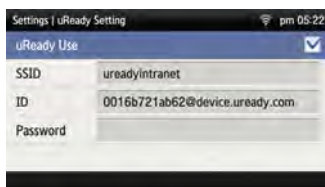
- 2 After entering the ID and password, press the **[Login]** button to log the phone into the system.



uReady setup

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

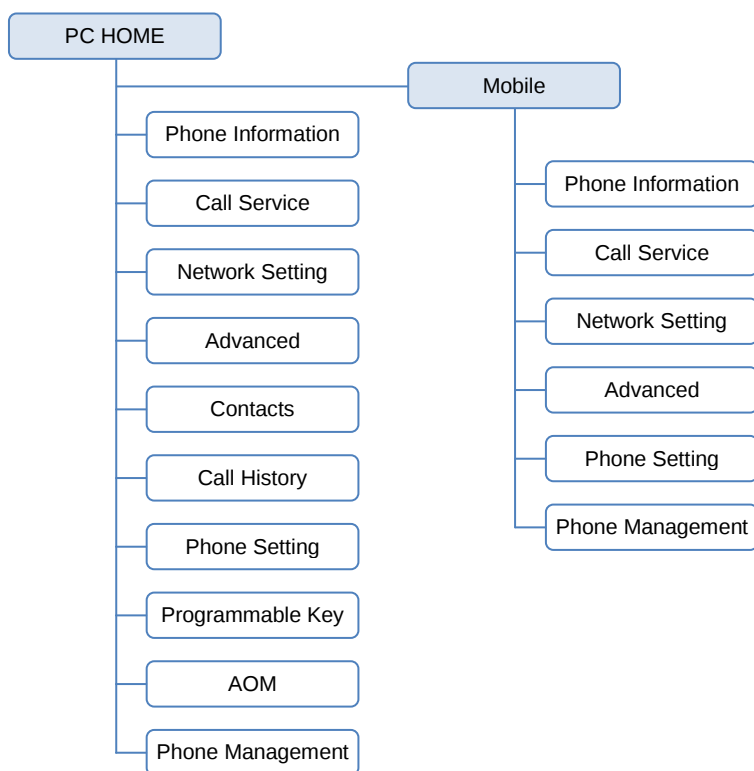
After setting up whether to use, enter the detail information.



INTEROPERATION SERVICE

Web Interoperation

System Configuration Diagram



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

How to Use Menus

When connecting to 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.



Key Functions

Menu	Description
Phone Information	Displays the list of connected phone numbers, phone network information, and phone model information. You can change the phone language.
Call Service	You can set up call related settings such as Auto Answer and call forward, etc.
Network Setting	You can set up the overall network Settings such as server, wired/wireless connection type, 802.1x, or VLAN, etc.
Advanced	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.)
Contacts	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.)
Call History	It provides call log (missed, incoming, outgoing) setup and detail view. (Not available for web connection through a mobile device.)
Phone Settings	You can set up the details such as background image, volume, bell sound type, media option, etc.
Programmable Key	You can set up the frequently used shortcut button to each button.

Menu	Description
AOM	You can set up Add-on Module and check the AOM information.
Phone Management	You can maintain phone information, software upgrade, restart, or factory default.

Phone Information

The screenshot shows the 'Deskphone Manager' web interface. The left sidebar contains a menu with the following items: 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 'Log Out' link in the top right. Under 'Line Status', there is a table with columns: Line, Line Name, Line Number, and Status. The table contains one entry: Line 1, Line Name 1155, Line Number 1155, and Status Registered. Below this is the 'Information' section, which is divided into two parts: 'Network' and 'Phone'. The 'Network' part shows fields for Mode (DHCP), IP Address (192.168.6.3), Gateway (192.168.0.1), Subnet Mask (255.255.255.0), and MAC Address (00:16:b7:21:a9:a0). There is a 'Go to Network Setting' button below the network information. The 'Phone' part shows fields for Manufacture (Samsung Electronics), Model (SMT-i5343), S/W Version (V02.17), and Memory Usage (28.6512% / 100%). At the bottom of the page, there is a 'Phone Language' dropdown menu currently set to 'English' and an 'Apply' button.

Menu	Sub-menus	Function
Phone Information	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 [Save] 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

Deskphone Manager

English 4 Log Out

Phone Information

Call Service

- System Service
- Call Forward/DND

Network Setting

Advanced

Contacts

Call History

Phone Setting

Programmable Key

AOH

Phone Management

System Service

Line: 1 (1155)

Auto Answer: On Apply

Call Waiting: Off Apply

Absentee: Off Apply

Out Bound Lock: Off Apply

Password:

WakeUp Call: On Apply

Repeat: Once

Time(DCHNTime): 03 / 09 / 11 04

Menu	Sub-menus	Function
System Service	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

Deskphone Manager

English Log Out

Phone Information

Call Service

System Service

Call Forward/DND

Network Setting

Advanced

Contacts

Call History

Phone Setting

Programmable Key

AOM

Phone Management

Call Forward/DND

Line

Line

All Forward

Off

Number

Apply

Busy Forward

Off

Number

Apply

No Answer Forward

Off

Number

Apply

Unreachable Forward

Off

Number

Apply

Group Forward

Off

Number

Apply

VM Forward

Off

Number

Apply

Follow Me Setting

Off

Number

Apply

Follow Me Setting

Off

Number

Password

Apply

DND Setting

Off

Apply

DND White Lists

Do Not Disturb exception, there are a number

Menu	Sub-menus	Function
Call Forward/ DND	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.
	6 Group Forward	You can enable the service (On).

Menu	Sub-menus	Function
	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 displays the 'Provisioning Setting' window in the Deskphone Manager. The left sidebar lists various configuration categories, with 'Network Setting' currently selected. The main panel shows the 'Provisioning Setting' configuration. At the top, the 'Mode' is set to 'Standard'. Below this, the 'Registration Server' section includes fields for Domain (u01.acm.com), Address (23.30.152.189), Protocol (UDP), Port (5060), and Data (SRTP). The 'Registered Information' section contains fields for Line Number (1155), Line Name (1155), Auth ID (1155), Auth Password (****), URL1 (23.30.152.189), URL2, and Subnet (1440). The 'Time Server' section is also visible. An 'Apply' button is located at the bottom right of the configuration area.

Menu	Sub-menus	Function
Provisioning Setting	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 'Deskphone Manager' web interface. The left sidebar contains a menu with the following items: Phone Information, Call Service, Network Setting (highlighted), Provisioning Setting, Connection Type, Advanced, Contacts, Call History, Phone Setting, Programmable Key, AOH, and Phone Management. The main content area is titled 'Connection Type'. At the top, there is a 'Mode' dropdown menu set to 'Wired / Ethernet'. Below this is the 'Network Mode' dropdown set to 'DHCP'. The 'DHCP' section includes fields for IP Address (192.168.0.3), Gateway (192.168.0.1), Subnet Mask (255.255.255.0), DNS 1, and DNS 2. The 'VLAN' section has two sub-sections: 'Phone' and 'PC'. Each has a 'Mode' dropdown (set to 'ON'), a 'VLAN ID' field (set to '1'), and a 'Priority' dropdown (set to '0'). The '802.1x' section has a 'Mode' dropdown (set to 'ON'), an 'ID' field, and a 'PASSWORD' field. An 'Apply' button is located at the bottom right of the configuration area.

Menu	Sub-menus	Function
Connection Type	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.

Deskphone Manager

English Log Out

Phone Information

Call Service

Network Setting

Advanced

Server

Registrar Info

SIP Options

DTMF Plan

VMS

Contacts

Call History

Phone Setting

Programmable Key

AOM

Phone Management

Server

Registrar Server

Mode: On

Domain: up1800v.com

Address: 23.20.152.189

Protocol: UDP

Port: 5060

Proxy Server

Mode: Off

Domain:

Address:

Protocol: UDP

Port: 0

Apply

Menu	Sub-menus	Function
Server	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)

The screenshot shows the 'Deskphone Manager' interface. On the left, a sidebar menu has 'Advanced' selected. The main content area is titled 'Server'. Under the 'Time Server' section, there is a dropdown menu currently set to 'Time Server'. Below this, there is a table with three columns: 'URL', 'Port', and 'Time Zone'. The first row shows 'URL: 1' with the value '23.30.152.189' and 'Port: 1444'. The second row shows 'URL: 2' with the value '1444' and 'Port: 1444'. The 'Time Zone' is set to 'UTC-11:00 Pacific Standard Time'. An 'Apply' button is located at the bottom right of the configuration area.

Menu	Sub-menus	Function
Server	1 Time Server	Enter the address and update interval of time server.

Registration Info.

The screenshot shows the 'Deskphone Manager' interface. On the left, a sidebar menu has 'Advanced' selected. The main content area is titled 'Register Info'. Under the 'Register Info' section, there is a form with the following fields: 'Line' (dropdown, set to 1), 'Line Name' (text field, value 1155), 'Line Number' (text field, value 1155), 'Auth ID' (text field, value 1155), 'Auth Password' (password field, value ****), 'Station Number Display' (dropdown, set to OFF), and 'Station Number' (text field). There is an 'Add Line' button on the left and 'Apply' and 'Delete' buttons on the right.

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

SIP Option

The screenshot shows the 'SIP Option' configuration page in the Deskphone Manager. The left sidebar has a menu with the following items: Phone Information, Call Service, Network Setting, Advanced (selected), Contacts, Call History, Phone Setting, Programmable Key, AOM, and Phone Management. The 'Advanced' menu is expanded, showing sub-items: Server, Register Info, SIP Option (selected), Dial Plan, and VMS. The main content area is titled 'SIP Option' and contains the following settings:

- Protocol Setting:**
 - Data Type: RTP
 - DTMF: RFC2833
 - RTP2833 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
 - Video Port End: 29999
- Timer Setting:**
 - Expire: 60
 - T1: 500
 - T2: 5000
 - T4: 4000
 - General Request: 32000
 - Subscribe Expire: 60
 - Session Expire: 1800
- QoS Setting:**
 - QoS Type: DSCP
 - TOS Signal: 26
 - TOS Media: 46

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

Menu	Sub-menus	Function
SIP Option	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

Deskphone Manager

English Log Out

Phone Information

Call Service

Network Setting

Advanced

- Server
- Register Info
- SIP Option
- Dial Plan
- VMS

Dial Plan

Auto Send: 5

Wait Time: 30

End of Digit: [Dropdown]

Apply

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

VMS

Deskphone Manager

English Log Out

Phone Information

Call Service

Network Setting

Advanced

- Server
- Register Info
- SIP Option
- Dial Plan
- VMS

VMS

Extension Number: 880080

Access Code: *87

Apply

Menu	Sub-menus	Function
VMS	1 VMS	Enter the number and connection code.

Contacts

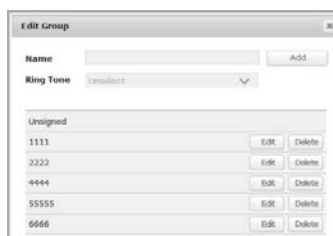
Contacts

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.

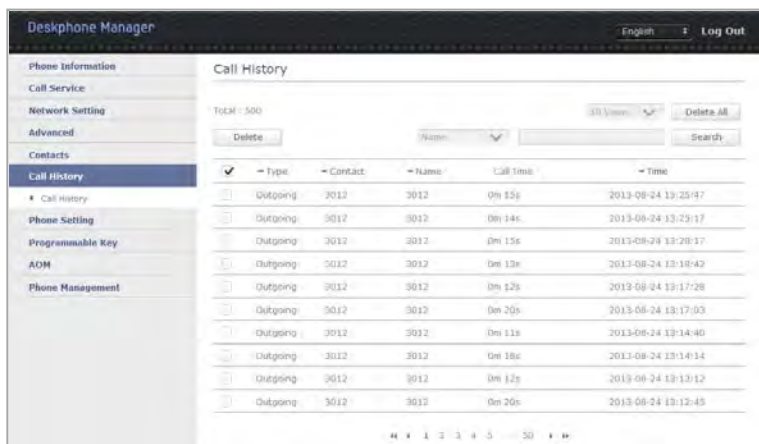


When you click a contact, you can start voice call or video call.

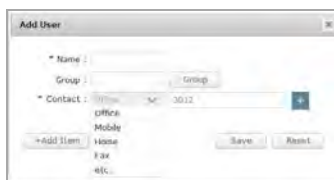
Call History

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.

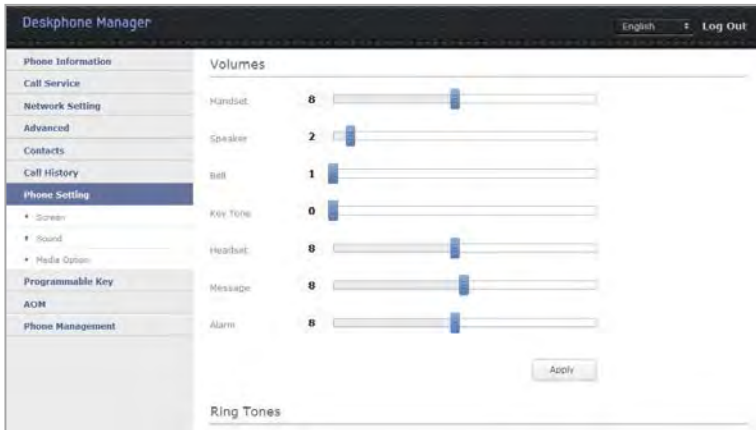
Phone Settings

Screen

Menu	Sub-menus	Function
Screen	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.

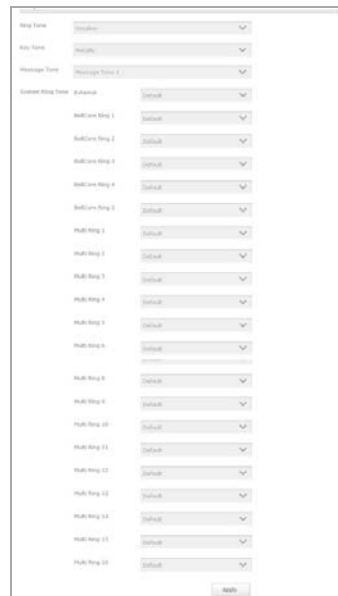
Sound

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.



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

- Voice Codec Priority:** Includes dropdowns for Priority (AMR-WB), Priority 1 (G722), Priority 2 (G729), Priority 3 (PCMA), Priority 4 (PCMU), Priority 5 (G729), and Priority 6 (G729). There are 'Apply' and 'Reset' buttons.
- Audio Format:** Includes dropdowns for Audio Format (Auto), Audio Format (H263), Audio Format (H264), and Audio Format (H265). It also has input fields for Audio Min (0-1000), Audio Max (0-1000), Video Min (0-1000), Video Max (0-1000), and Output Size (0-8). There is an 'Apply' button.
- Video Codec Priority:** Includes dropdowns for Priority 1 (H263), Priority 2 (H264), and Priority 3 (H265). There are 'Apply' and 'Reset' buttons.
- Video Format:** Includes dropdowns for Video Type (2D), Video Rate (10), and Video Bandwidth (10). There is an 'Apply' button.
- Video Call:** Includes a dropdown for Video Call (Off). There is an 'Apply' button.

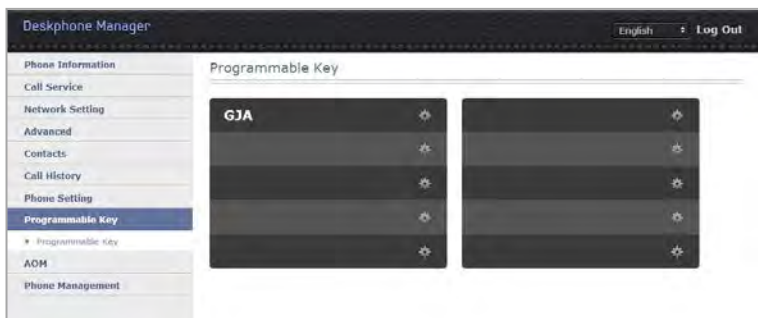
Menu	Sub-menus	Function
Media Option	1 Voice Codec Priority	You can set up priority 1-6 and select AMR-WB, AMR-NB, PCMA, PCMU, G729, G722, or No Use, etc. You can select more than one. After initialization using the [Default] button, you can set up again.
	2 Video Codec Priority	You can set up priority 1-3 and select H263, MP4V-ES, H264, or No Use, etc. You can select more than one. After initialization using the [Default] 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
BLF	Function Description 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. Settings Enter an extension to monitor. Usage If you press the button when the LED is off, you can make a call to the registered extension. If you press the button when the LED is blinking, you can pick up the call received to the registered extension.
Sending Fixed SMS	Function Description By pressing the program button, you can easily send a message pre-registered in the system. Settings Enter the pre-made message ID + a target extension. E.g. If you want to send #01 message to an extension 1004, enter 011004. Usage Send a message by pressing the program key. 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. * An administrator must make a fixed SMS in advance in the system.
Saving a Call to an Extension	Function Description 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 Settings No required value. Usage 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.

Type	Function Description
Call Pickup	Function Description You can pick up a call received to the call pickup group. Settings No required value. Usage When a call is received to a number in the call pickup group, you can pick up the call by pressing the button. * The call pickup group must be set up in advance in the system.
Second Service Level	Function Description By pressing the button, you can change the existing two service levels. Settings No required value. Usage 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. * The administrator must create the second service level in advance.
Turning on Multi Ring Function	Function Description 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). Settings No required value. Usage 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. * The multi ring member must be configured in advance in the system.
No Answer Forward	Function Description 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. Settings Enter a number for call forward. Usage 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

Type	Function Description
	period of time.
All Forward	Function Description You can enable/disable all the calls to be forwarded to a specific number. Settings Enter a number for call forward. Usage 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.
Missed	Function Description Your absence is notified to a caller when there is an incoming call. Settings No required value. Usage 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.
System Speed Dialing	Function Description You can make a call to a system speed called number registered in the system when you press this functional button. Settings Enter the ID of an existing system speed called number. Usage 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.
Wake-Up Call Setting	Function Description You can set up a wake-up call. Settings No required value. Usage 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.
Clearing Wake-Up Call	Function Description You can clear a wake-up call.

Type	Function Description
	Settings No required value. Usage By pressing the button, you can clear a wake-up call. Enter the wake-up call information to clear. E.g. To clear the wake-up call set to 4:30 pm every day, enter 21630.
Joining Reserved Conference Call	Function Description You can join a reserved conference call. Settings No required value. Usage 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.
One Touch Speed Dialing	Function Description When you press the functional button, a call is made to the previously entered number. Settings Enter a called number. Usage When you press the button, a call is made to the previously entered number.
Voicemail Box Reminder	Function Description You can leave a brief voice message to your voicemail box. Settings No required value. Usage When you press the button, you are connected to your voicemail box and it becomes the voice message recording status.
Voicemail Box Memo	Function Description You can leave a brief voice message to another extension. Settings Enter another extension. Usage When you press the button, you are connected to the voicemail box of previously entered number and you can leave a message.
Voicemail Box	Function Description

Type	Function Description
Message	You can connect to the voicemail box of another extension. Settings Enter another extension. Usage When you press the button, you are connected to the voicemail box of the previously entered extension number. When you enter a password, you can listen to or delete a voice message.
Voicemail Box Connection	Function Description You can connect to the voicemail box of your extension number. Settings No required value. Usage 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.
Replying Voicemail Box	Function Description If you press the button when a call is received, the call is forwarded to the voicemail box. Settings No required value. Usage If you press the button when a call is received, the call is forwarded to the voicemail box.
Transferring to Voicemail Box (Busy)	Function Description When you press the button during call, the call is transferred to the voicemail box. Settings No required value. Usage When you press the button during call, the call is transferred to the voicemail box.
Auto Answer Mode	Function Description You can enable/disable the function where a call is automatically connected when there is an incoming call. Settings No required value. Usage By pressing the button, you can enable/disable the Auto Answer mode.

Type	Function Description
Answering Machine Emulation Mode	Function Description If you press the button when a call is received, the mode becomes the Answering Machine Emulation mode. Settings No required value. Usage By pressing the button when a call is received, make the call received to the Answering Machine Emulation.
Using Answering Machine Emulation Mode	Function Description 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. Settings No required value. Usage By pressing the button, you can enable/disable the function. * No Answer Forward and Answering Machine Emulation must be set to On.
Replying to a Saved Call	Function Description Used to restart a call that is saved by 'Save a Call to an Extension' or 'Save a Call to a Saving Number'. Settings No required value. Usage 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.
Saving a Call into a Saving Number	Function Description Used to save a call into the saving space (1-99) of system instead of a specific extension. Settings No required value. Usage 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.
Cancelling All Call Forward	Function Description Used to cancel all call forward functions. Settings

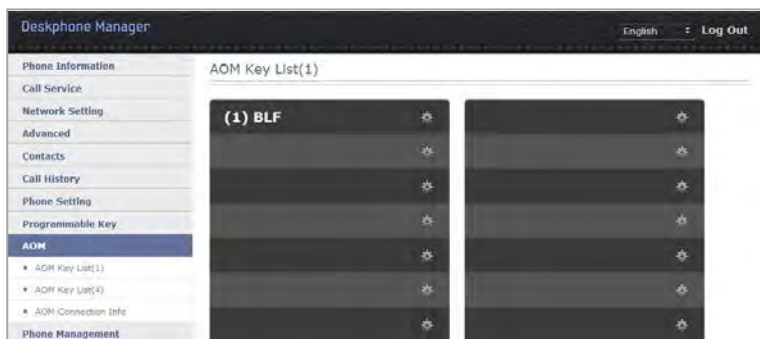
Type	Function Description
	No required value. Usage By pressing the button, you can cancel the call forward function.
DND	Function Description When you press the button, there is no ringing although a call is received. A message is played to the counterpart that the call cannot be connected. Settings No required value. Usage You can enable/disable DND by pressing the button.
Recent Outgoing Redial	Function Description Used to redial the most recent outgoing number. Settings No required value. Usage You can make a call to the most recent outgoing number by pressing the button.
Recent Incoming Redial	Function Description Used to redial the most recent incoming number. Settings No required value. Usage You can make a call to the most recent incoming number by pressing the button.
Busy Forward	Function Description You can enable/disable the function that enables a call to be forwarded to a specific number when you are busy. Settings Enter a number for call forward. Usage You can enable/disable the Busy Forward by pressing the button.
Busy/No Answer Forward	Function Description 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. Settings Enter a number for call forward. Usage

Type	Function Description
	You can enable/disable the Busy/No Answer Forward by pressing the button.
Headset	Function Description By pressing the button, you can switch to the headset mode. Settings No required value. Usage By pressing the button, you can enable/disable the headset.
Transferring a cellular Phone Call	Function Description By pressing the button, you can transfer a call from your mobile phone, that is under multi ring group, to the deskphone. Settings No required value. Usage You can transfer a call from your mobile phone, which is under multi ring group, to the deskphone by pressing the button. * The multi ring must be On to transfer a call from your mobile phone to the deskphone.

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

Deskphone Manager English Log Out

Phone Information
Call Service
Network Setting
Advanced
Contacts
Call History
Phone Setting
Programmable Key
AOM

AOM Connection Info

AOM 1

IP Address 192.168.0.102
Status Registered
Version S204-SIP-V01.23

AOM Key List(1)

Menu	Sub-menus	Function
AOM	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

Deskphone Manager English Log Out

Phone Information
Call Service
Network Setting
Advanced
Contacts
Call History
Phone Setting
Programmable Key
AOM
Phone Management

Password

User Password
Current Password
New Password
New Password Confirm
Apply

Admin Password
Current Password
New Password
New Password Confirm
Apply

- Password
- Reset
- Report
- SW Upgrade

Menu	Sub-menus	Function
Password	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
Reset	1 User Data Reset	Enter the password and initialize user data.



	2 Factory Initialization	Enter the password and perform factory initialization.
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S/W Upgrade

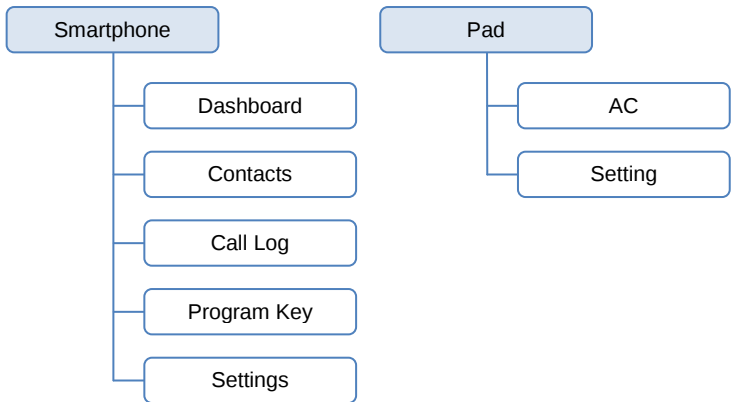
The screenshot displays the 'Deskphone Manager' web interface. On the left is a sidebar menu with the following items: Phone Information, Call Service, Network Setting, Advanced, Contacts, Call History, Phone Setting, Programmable Key, AGW, and Phone Management. The 'Phone Management' item is expanded, showing sub-options: Passwording, Restart, Reset, and S/W Upgrade. The main content area is titled 'S/W Upgrade' and features a form with the following fields: 'Upgrade Type' (a dropdown menu currently showing 'HTTP'), 'Upgrade Server' (a text box containing '23.30.152.109'), 'Path' (a text box), 'ID' (a text box), and 'Password' (a text box). An 'Upgrade' button is located at the bottom right of the form.

Menu	Sub-menus	Function
S/W Upgrade	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. The SDM supports Samsung Galaxy S2, S3, Note1, Note2, and Galaxy Note2 10.1'.

System Configuration Diagram



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

Key Functions

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

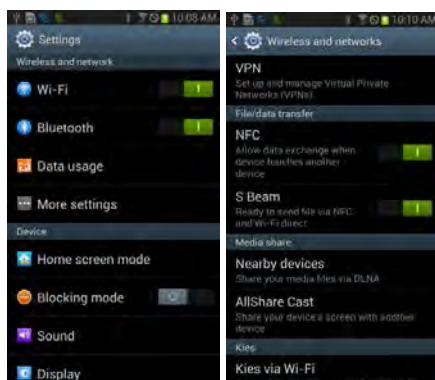
Registration Methods

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. During simple connection, a smartphone is connected to the deskphone via Bluetooth upon SDM registration. But, the Simple Connection Mode the deskphone must be turned On.

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



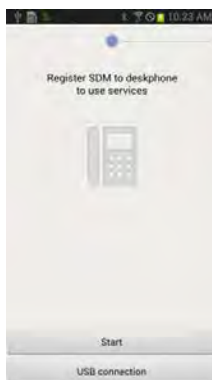
- 2 Tag your smartphone to the deskphone.



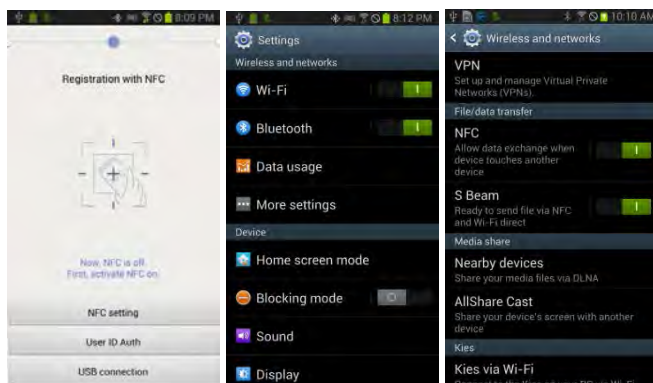
Registration Using WIFI

1. Using NFC (Cellular phone number authentication)

- 1 Start the app and press the Start button.



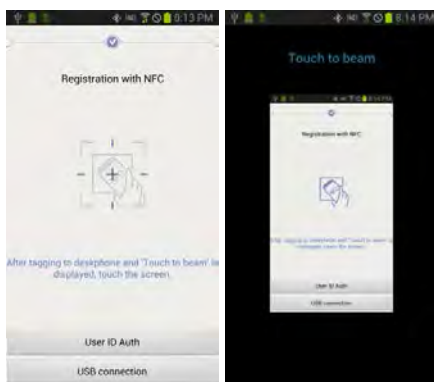
- 2 If NFC is off, turn on the NFC by selecting NFC setting at the bottom. In the 'Settings' of a phone, turn on the NFC and S Beam function under 'More settings' and select the Back button.



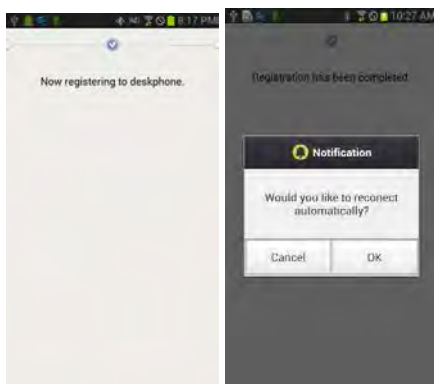
- 3 If WiFi is off, activate it. Select Wi-Fi setting at the bottom, select an AP, and press the Back button.



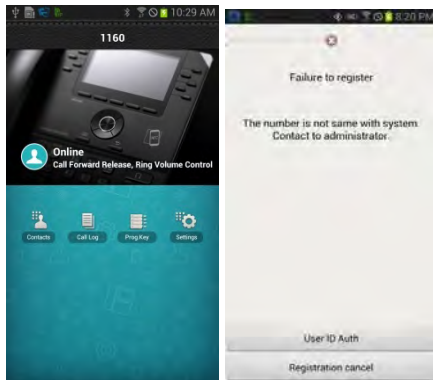
- 4 Tag your smartphone to the deskphone.



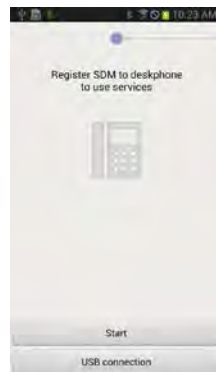
- 5 When you touch the phone screen, the authentication procedure is started. If it is successful, the dashboard screen is displayed.



<Registering>



<Successful registration>

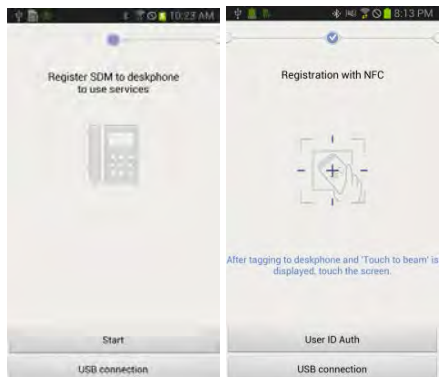


<Failed registration>

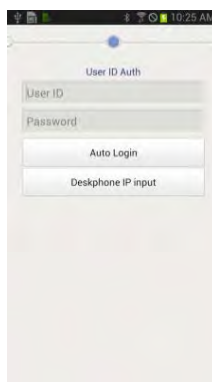
2. NFC Not Used

- Automatic login (using ID/PW)

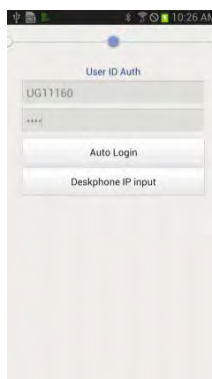
- 1 Start the app and press the Start button.



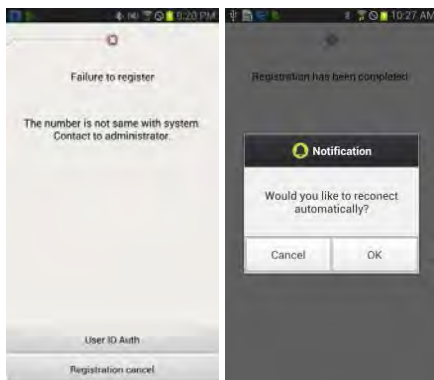
- 2 Press the 'User ID Auth' button.



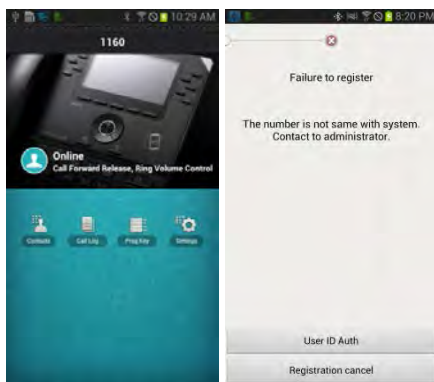
- 3 Enter an ID/PW and select the 'Auto Login' button.



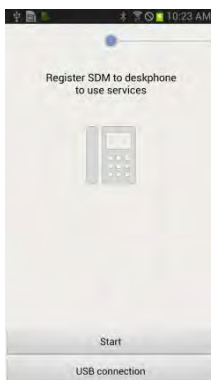
If the authentication procedure is successful, the dashboard screen is displayed.



<Registering>



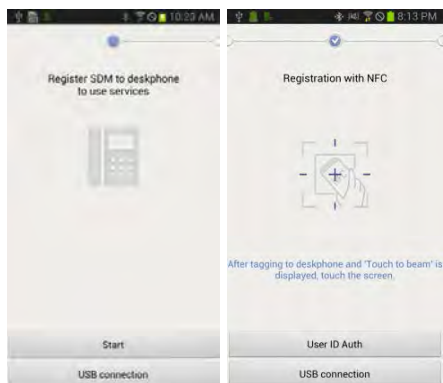
<Successful registration>



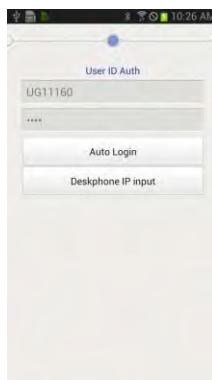
<Failed registration>

- Enter the deskphone IP manually.

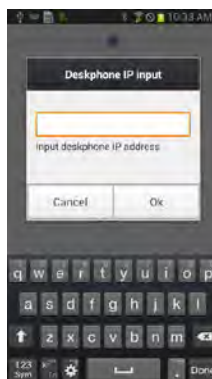
- 1 Start the app and press the Start button.



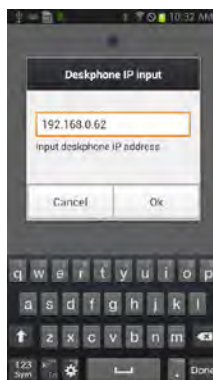
- 2 Select the 'User ID Auth' button and enter an ID/PW.



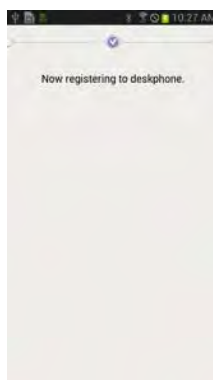
- 3 Select the 'Input deskphone IP address' button below the 'Auto Login' button.



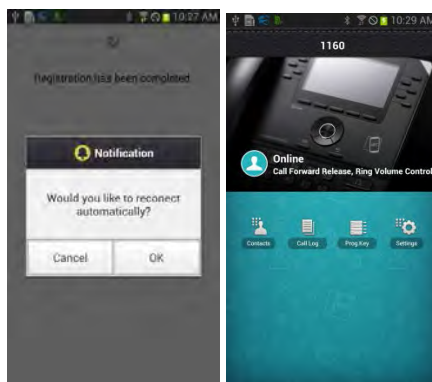
- 4 Enter a deskphone IP and select the Connect button.



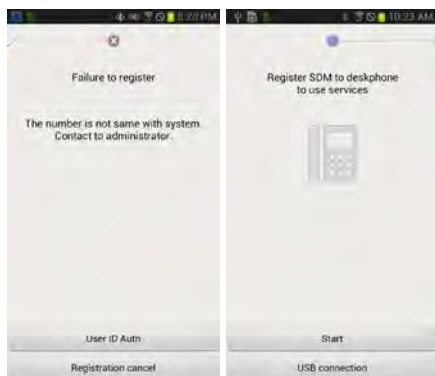
- 5 If the authentication procedure is successful, the dashboard screen is displayed.



<Registering>



<Successful registration>



<Failed registration>

Registration Using USB

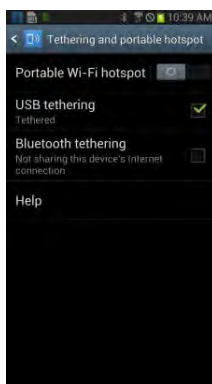
1. Using USB Tethering (Cellular phone number authentication)

- 1 Connect a USB cable to the deskphone.

- 2 Start the app and press the 'USB connection' button.

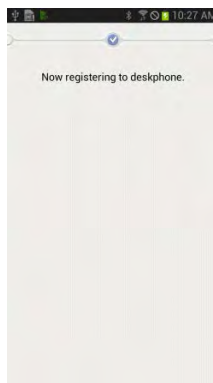


- 3 Turn on USB tethering by selecting USB tethering setting at the bottom and select the Back button.

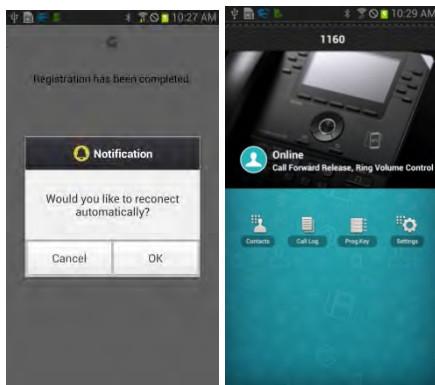


4

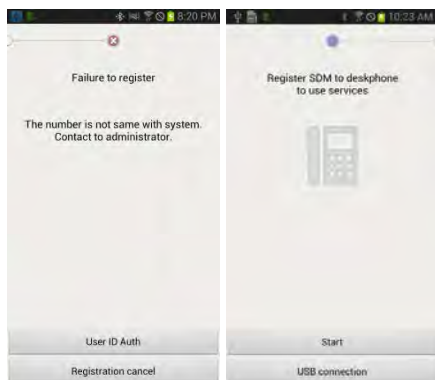
If the authentication procedure is successful, the dashboard screen is displayed.



<Registering>



<Successful registration>



<Failed registration>

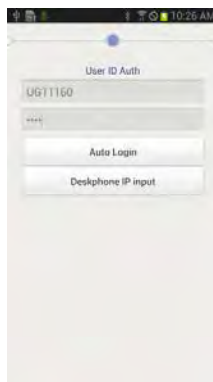
2. Using USB Tethering (ID/PW authentication)

- 1 Connect a USB cable to the deskphone.

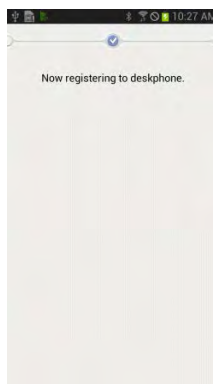
- 2 Start the app and press the 'USB connection' button.



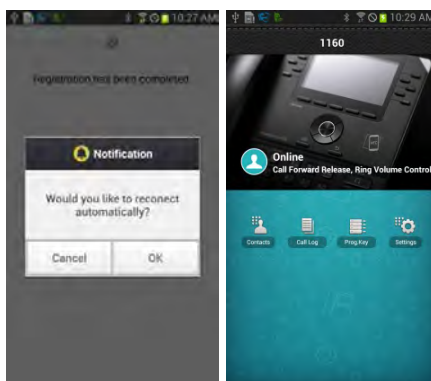
- 3 Turn on USB tethering by selecting USB tethering setting at the bottom and select the Back button.



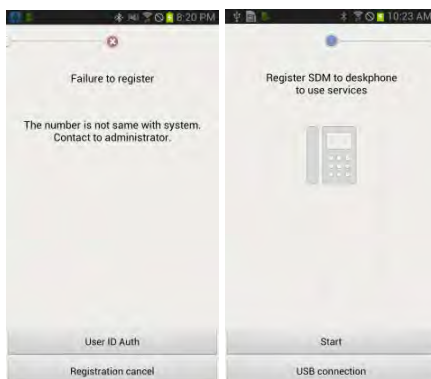
- 4 If the authentication procedure is successful, the dashboard screen is displayed.



<Registering>



<Successful registration>



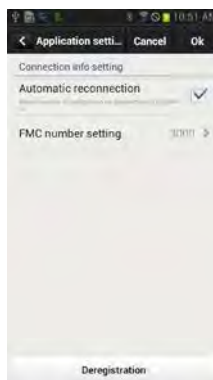
<Failed registration>

Deregistration

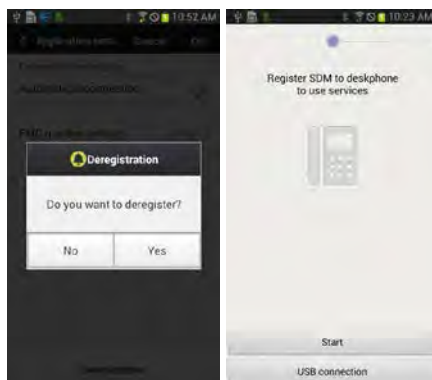
Disconnect the smart phone connected to the deskphone.

Deregistration in Settings

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

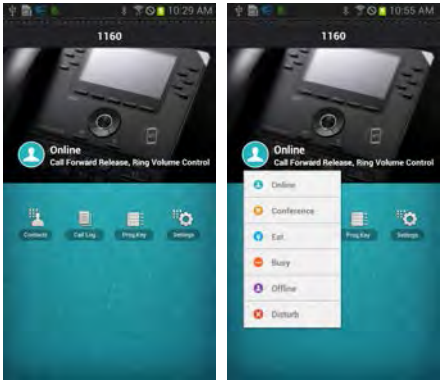


- 2 When the deregistration popup is displayed, press the 'Yes' button for deregistration.



Dashboard

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

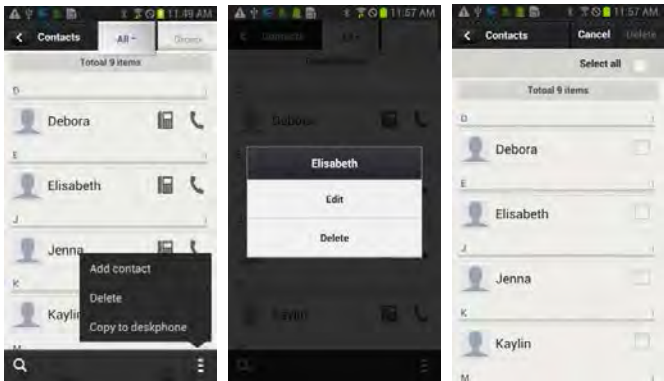


	Function	Description
Dashboard	Presence	You can change a user's presence.
	Contacts icon	Moves to the contacts screen.
	Call Log icon	Move to the call log screen.
	Prog Key icon	Moves to the program key screen.
	Settings icon	Moves to the Settings screen.

Contacts

Contact List

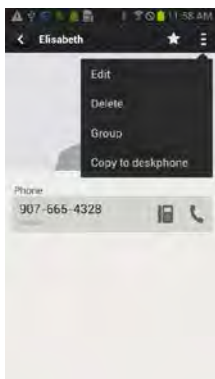
You can manage the list of contacts (smartphone, deskphone, WeWork) per device. For copy or delete, it is changed to the selection mode.



	Function	Description
Contact List	View contacts per device	You can see all the contacts of all, WeWork 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

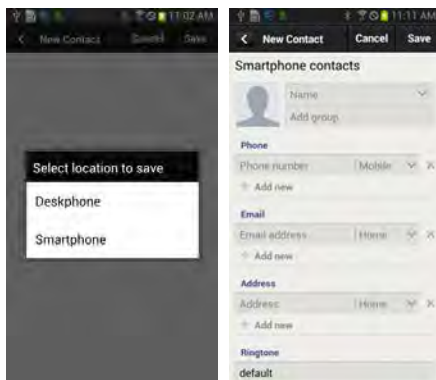
You can check or manage the detail information of a contact.



	Function	Description
View contact details	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

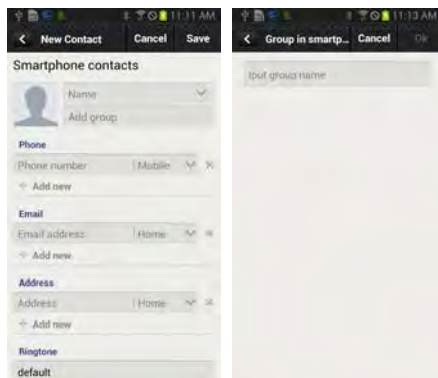
A popup asking where you want to add a contact is displayed when you add a contact. The fields may vary per device.



	Function	Description
Add/Edit Contacts	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

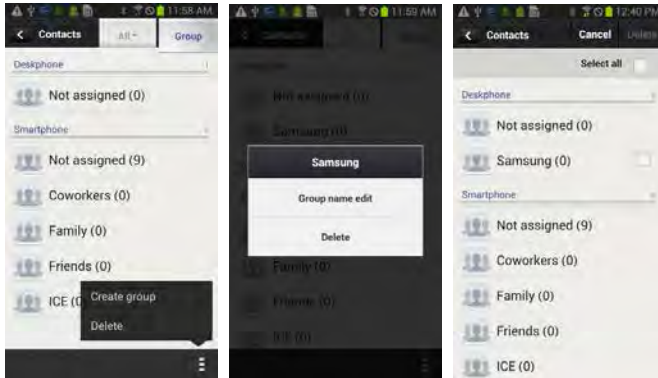
When you press Add group in the Add/Edit Contacts screen, the below screen is displayed. You can select multiple groups for the contact or create a new group.



	Function	Description
Select Group	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
Group List	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.

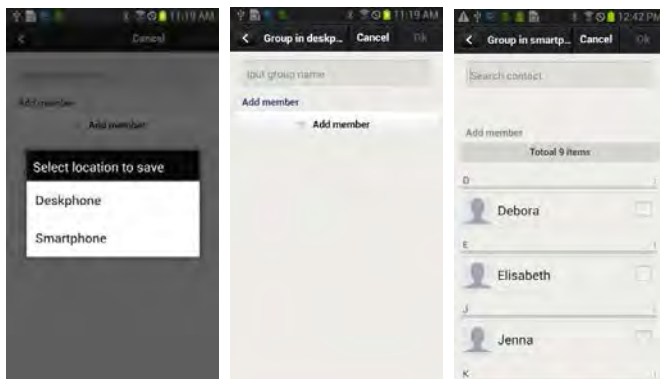
Group name edit

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

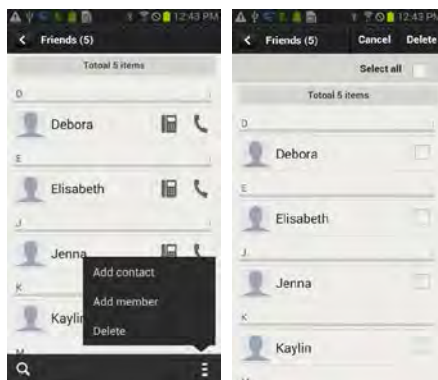
After selecting a device, just as contacts, you can enter its name and select members.



	Function	Description
Add Group	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
Contacts in Group	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

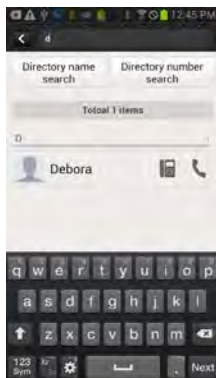
You can add/remove a group member. The bar above means the selected contacts.



	Function	Description
Add Member	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. (The WeWork contacts do not support phone number.) You can perform directory name search or number search by entering search keyword.

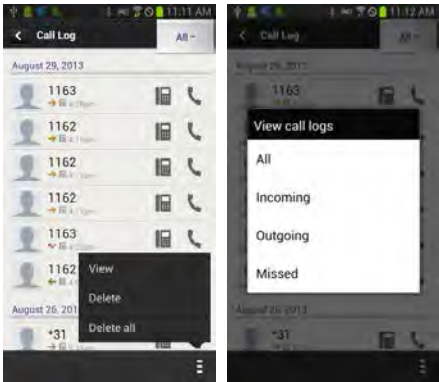


	Function	Description
Search/ Directory Search	Search	Real time search for a text entered in the search box
	Directory name search	Name based search in the directory service
	Directory number search	Number based search in the directory service

Call Log

Call Log

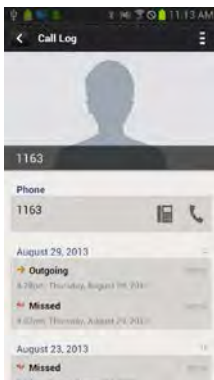
You can see the call log per device. You can classify calls per call log type and delete selectively or all the calls. The call log of deskphone is synchronized in real time.



	Function	Description
Call Log	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.



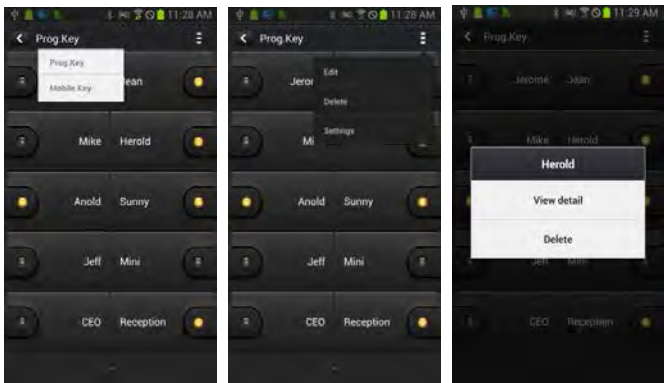
	Function	Description
View call log details	Dialing	You can make a call using the deskphone or smartphone.
	Delete	Delete a call log.
	Add/Edit	Add/Edit a new contact

Program Key

Only layout is different with a pad, but the functions are the same.

Program Key Main Screen

You can use program keys and the AOM function.



	Function	Description
Program Key	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

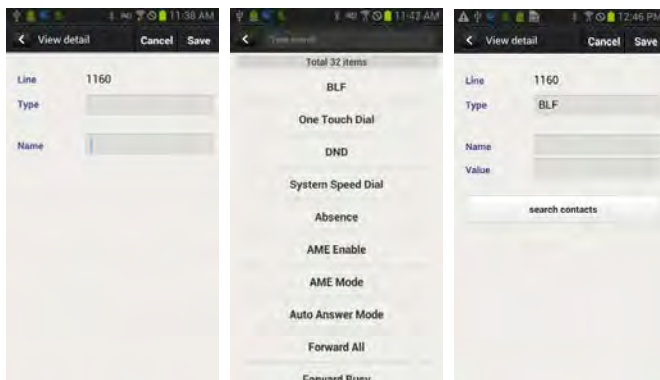
You can edit or delete a program key. It supports multi-tasking. You must press Save to make it applied after checking what you want to edit or delete.



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

Add/Edit Function screen

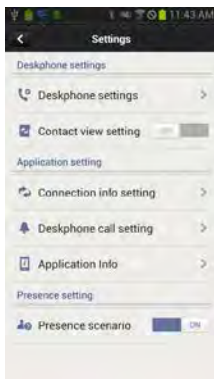
You can add or edit a function. Select a function and enter a value corresponding to the function.



	Function	Description
Add/Edit Function screen	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

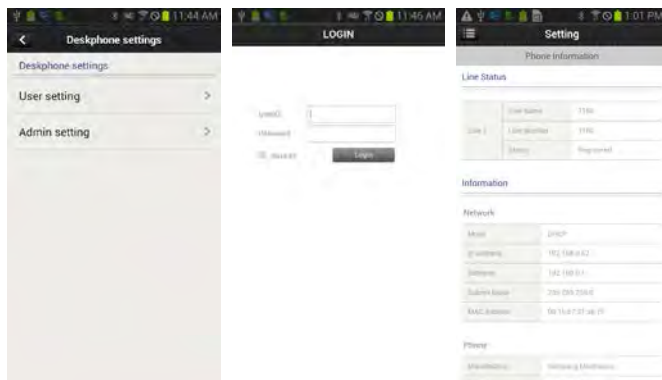
Settings main screen



	Function	Description
Settings	Deskphone settings	This setting shows the deskphone setting web page.
	Contacts view setting	Setting to view the contacts of a smartphone or WeWork in the deskphone.
	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

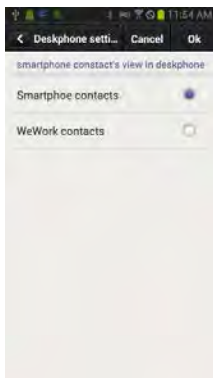
Deskphone settings

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



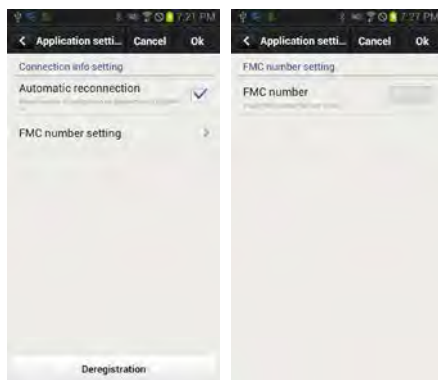
Contacts Synchronization Setting

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



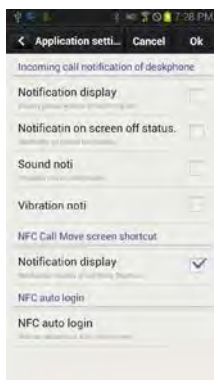
Connection info setting

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.



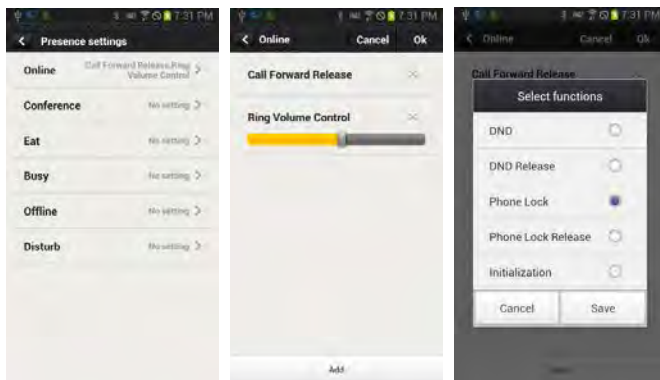
Upgrade

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



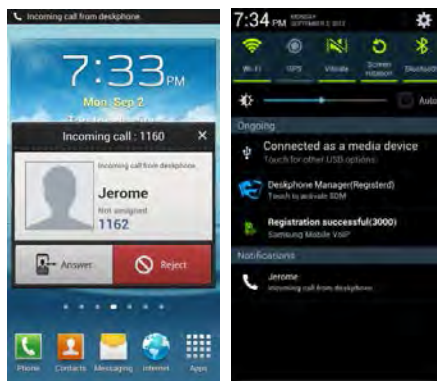
Presence scenario

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.



SUBSCRIBER SERVICE

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
The phone is not reset after it is connected to the power supply.	- Check if all of the cables are connected to the phone correctly. - Check if the power adapter meets the specifications. (Please use the optional power adapter provided. If you need to purchase a power adapter, please seek advice from the store where you purchased the phone.) - Disconnect the power adapter from the phone for about 10 seconds, and reconnect it.
The phone's functions do not work after the phone has been reset.	- If the message 'IP conflict' appears on the screen, it means that your IP address is already being used (by a phone or PC). Please contact the system administrator. - If the message 'ID conflict' appears on the screen, it means that your ID is already being used by another phone. Please contact the system administrator.
When you pick up the phone or press the [Speaker] button, you cannot hear the dial tone.	- Check if the power adapter and all of the cables are connected to the phone correctly. - Check if all of the network environments, such as the IP address, are set up correctly. (Please refer to 'Menu → Settings → 2. Network Information' in this user manual.) - Check if the IP address that has already been set up for the connected computer is available by using the 'ping' command. If the IP address is already being used, contact the system administrator to receive an available IP address.



Screen

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 [Volume] 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.	- Ask the service provider whether the Caller ID service is activated. - If the user has requested to be removed from the Caller ID service, it will not appear on the screen. - If the user is calling from an area where the Caller ID service is not valid (e.g. making an international call), Caller ID will not appear on the screen. - If the user calls from a payphone, Caller ID will not appear on the screen. - If the user received invalid information from the service provider, Caller ID will not appear on the screen. - If the service provider does not provide the Caller ID service, Caller ID will not appear on the screen.
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

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	
Device name	Wireless device for wireless connection system including wireless LAN
The model name.	SMT-i5343
Certificate Number	KCC-CMM-SCT-SMT-i5343
Certifier (Manufacturer)	Samsung SNS Co., Ltd.
Rating	12 V; 2 A (Adaptor), 48 V; 0.3 A (PoE)
A/S Phone Number	1588-4141

SMT-i5343 Product Safety Mark	
Product Name	Convergence device with phone functions (Internet phone)
The model name.	SMT-i5343
Report Number	YL10004-13003
Reported by (Manufacturer)	J-Technology Co., Ltd.
Rating	12 V; 2 A (Adaptor), 48 V; 0.3 A (PoE)
A/S Phone Number	1588-4141

This image shows a blank sheet of lined paper, likely for a notebook or a worksheet. The paper is white with a light gray border. It features horizontal dashed lines for writing, with a solid gray line at the top. The lines are evenly spaced and extend across the width of the page. The corners of the paper are rounded.

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This image shows a blank sheet of lined paper, likely for a notebook or a worksheet. The paper is white with a light gray border. It features horizontal dashed lines for writing, with a solid gray line at the top. The lines are evenly spaced and extend across the width of the page. The corners of the paper are rounded.

WEEE SYMBOL INFORMATION



This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

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