



Programmable key Configuration and Use Guide

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1 Introduction

1.1 Overview

The X series phone has four types of keys: DSS Key, Soft Key, sidekey and external physical keys. Among them, DSS Key, Soft Key and sidekey are the buttons that can be customized, also known as programmable keys. The external physical keys are the buttons with silk screen marks on the phone panel, as shown below:



Figure1 key layout

Programmable buttons are designed to meet the user's customized requirements for the phone functions. X series terminal telephone has different numbers of programmable keys according to different models.

Programmable keys are divided into three color LED lamp programmable keys and no LED lamp programmable keys. Three color LED light programmable keys are generally used for subscription number status, such as DSS Key keys and sidekey keys (screen side keys). The change key without LED light is generally used to set the general operation key, such as the

direction navigation key and the Soft Key. These two programmable keys have the same function except whether there is led indicator light or the color of the indicator light is different. Chapter 2 details how to set each key to the desired function.

1.2 Applicable Models

This document applies to All Fanvil Phone

2 FunctionKey and SideKey Configuration and Description

1.1 Category

Based on functions, the DSS keys are classified into:

- Memory keys
- Line keys
- Event keys
- DTMF keys
- URL keys
- BLF list keys
- Multicast Paging
- Action URL keys
- XML Browser
- Multicast Listening

1.2 Configuration Methods

You can configure the keys by using LCD menus or on the webpage. The no-LED DSS keys can only be configured on the webpage.

1.3 Memory Keys

Based on specific functions, memory keys can be used to configure:

- None
- BLF (NEW CALL/BXFER/AXFER/CONF/DTMF)
- Presence
- MWI
- Speed dial
- Intercom
- Call park
- Call forward

1.3.1 BLF Configuration

Function description: BLF (new call/blind transfer/attended call transfer/third-party conference/DTMF) prompts the status (idle, ringing, or calling) of the extension phone you have subscribed to and can pick up the calls of the extension phone when the phone is ringing.

Configuration items: Type (memory key)

Value (Extension number that is subscribed to or of which the calls you can pick up)

Line (Account used for calling, that is, the account for subscription)

Use method: When the LED is off, you can press the key to call the subscribed user. When the LED blinks fast and a pick-up number has been configured, you can press the key to pick up the calls of the subscribed phone number.

BLF / NEW CALL key: When you are calling, you can press this key to initiate a new call to the subscribed user without hanging up the previous call.

BLF / BXFER key: When you are calling, you can press the key to blind transfer the call to the subscribed user.

BLF / AXFER key: When you are calling, you can press the key to transfer the call to the subscribed user.

BLF / Conference key: When you are calling, you can press the key to invite the subscribed user to a conference.

BLF / DTMF key: When you are calling, you can press the key to send DTMF.

1.3.2 Presence Indication

Function description: Compared with BLF, presence keys provide LEDs to show line status and whether the other party is online.

Configuration items: Type (memory key)

Value (Number of which the presence status is monitored)

Line (Account used for calling)

Subtype (Presence status indication)

Pick-up number (provided by the server) (Optional)

Use method: In the standby state, you can press the key to call the subscribed number. If a pick-up number is configured, you can press this key and pick up the call to the number.

1.3.3 MWI

Function description: You can press the key to listen to voice messages and configure the line. The LED is on if a new voice message is received.

Configuration items: Type (memory key)

Value (MWI number)

Line (Account used for calling)

Subtype (MWI)

Use method: In the standby or off-hook state, you can press the key to enter the dialing interface.

1.3.4 Speed Dial

Function description: Store the phone numbers that are commonly used or difficult to remember.

Configuration items: Type (memory key)
Value (Speed dial number)
Line (Account used for calling)
Subtype (Speed dial)

Use method: In the standby or off-hook state, you can press the key to call the speed-dial number directly.

1.3.5 Intercom

Function description: Directly speak without answering the call.

Configuration items: Type (memory key)
Value (Speed dial number)
Line (Account used for calling)
Subtype (Intercom)

Use method: In the standby or off-hook state, you can press the key to speak with the configured phone number. To end the call, press the key again.

1.3.6 Call Park

Function description: If you need to move to another place during a call, use this function.

Configuration items: Type (memory key)
Value (Call park number provided by the server)
Line (Account used for calling)
Subtype (Call park)

Use method: Press the key during a call. When you hear a call park number prompted by the server, you can hang up. The call is retained by the server at this time. After you arrive at the destination, call the call park number provided by the server to resume the call.

1.3.7 Call Forward

Function description:

Configuration items: Type (memory key)
Value (Forwarded-to number)
Line (Account used for calling)
Subtype (Call forward)

Use method: When receiving a call, you can press the key to transfer the call to the specified number.

1.4 Line

When you press the Line key of an X series phone and the line has not been registered, you can enter the line configuration mode. For the 3/4 series phones, you can view the server and port information. For the 5/6 series phones, you can open the SIP registration window on the LCD. After the information is saved, the phone registers the line to the service provider by using the server address and user authentication information configured on the server. If the line has been registered, pressing the key can enter the dialing mode. You can press the number to initiate a call.

For the X series phones, you can choose **Menu > Advanced Settings > Account > SIP1/SIP2/SIP3/SIP4/SIP5/SIP6 > Basic Settings** to manually configure a line. The number of lines on 3/4 series phones is not 6. The displayed number of lines in **Account** varies product models. The functions that can be configured on the LCD of 3/4 series phones are fewer than those of 5/6 series phones.

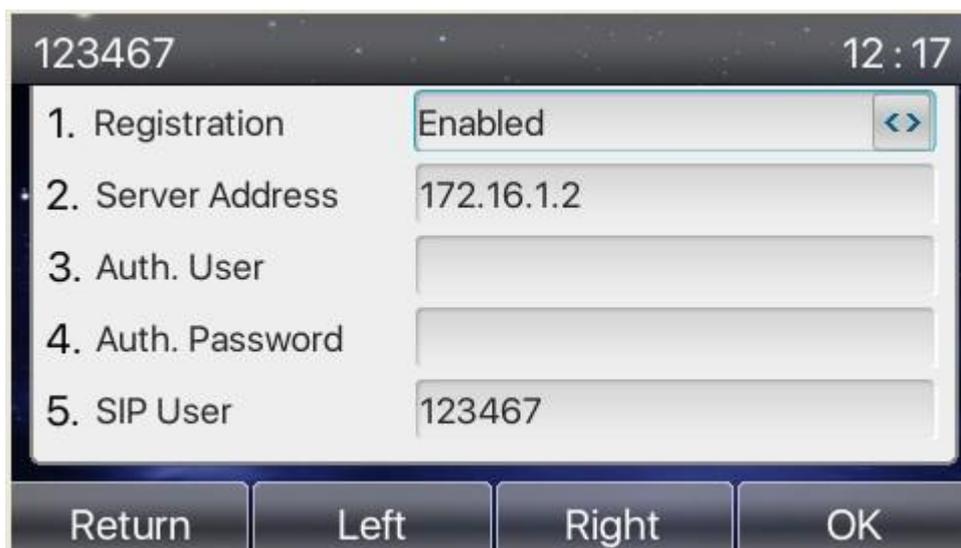




Figure 1 Line registration on LCD

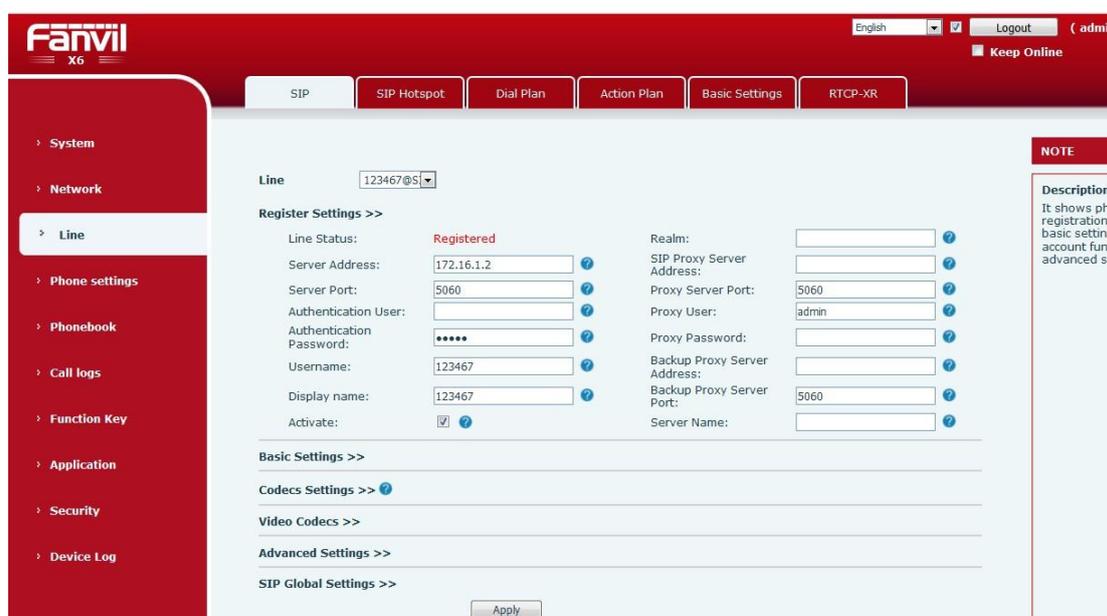
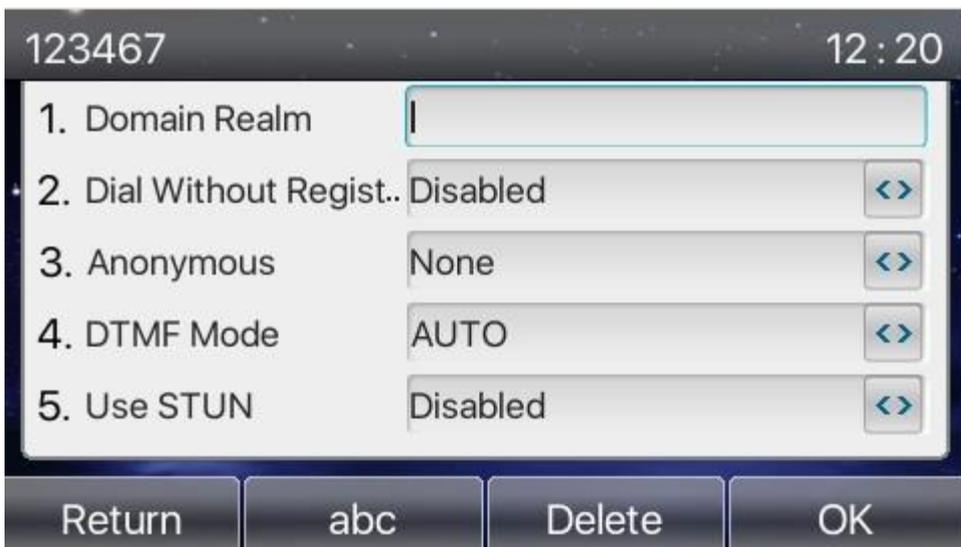
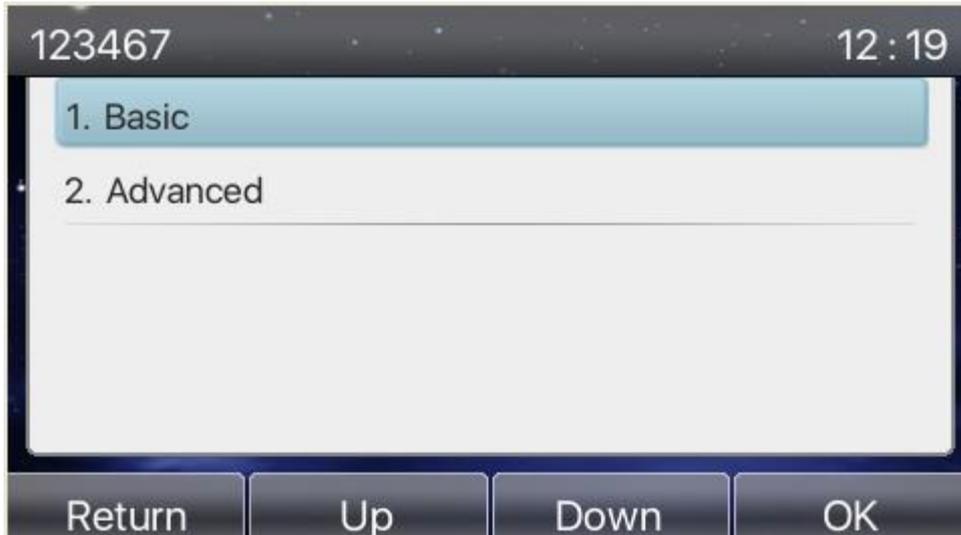


Figure 2 Line registration on webpage

After the configuration is complete, press **OK** or **Save** to save the configuration.

To perform more settings, log in to the webpage of the phone or enter the advanced settings of the line in account.



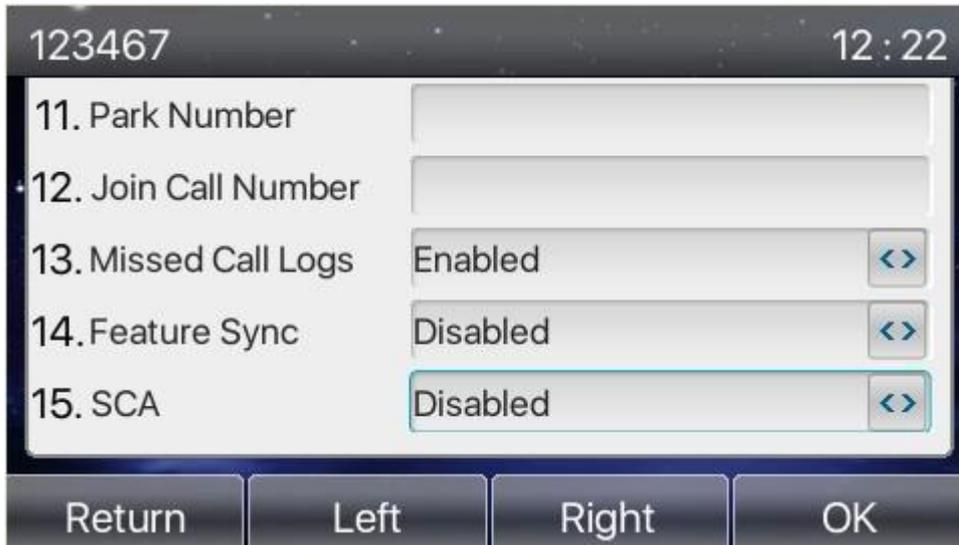


Figure 3 Advanced settings of line registration on LCD

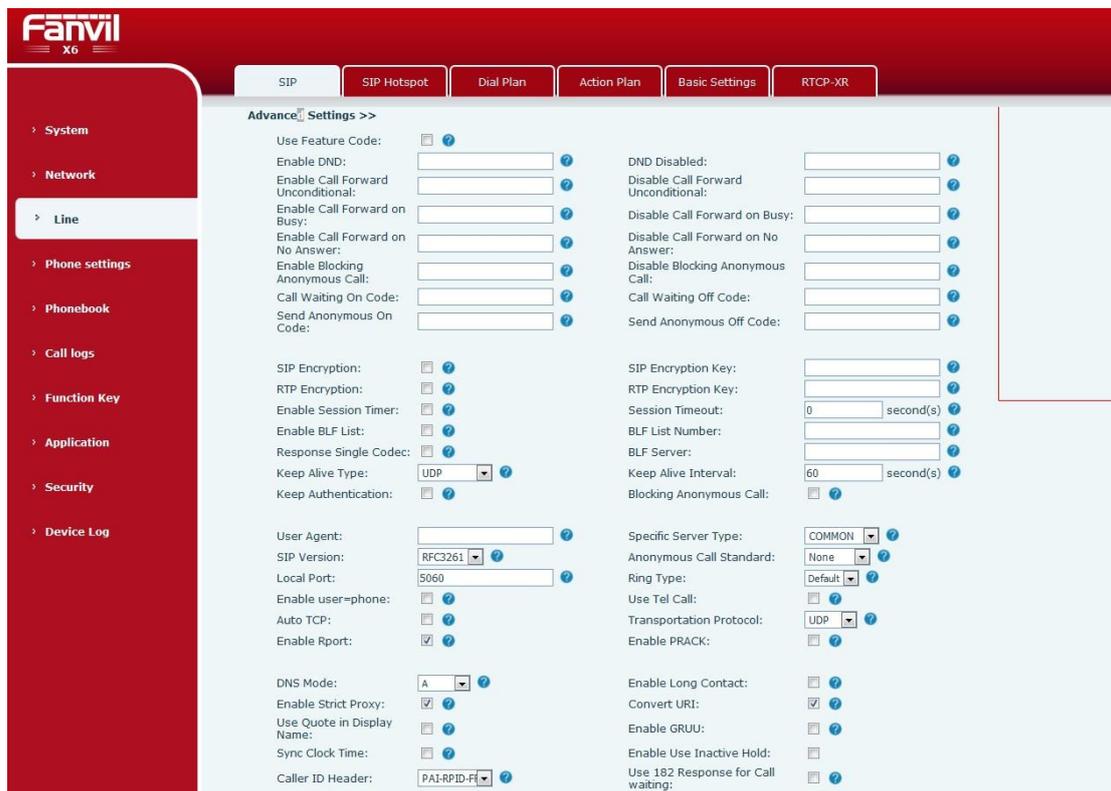


Figure 4 Advanced settings of line registration on webpage

When the event key of the phone is in line mode, you can select the active lines, as shown below:

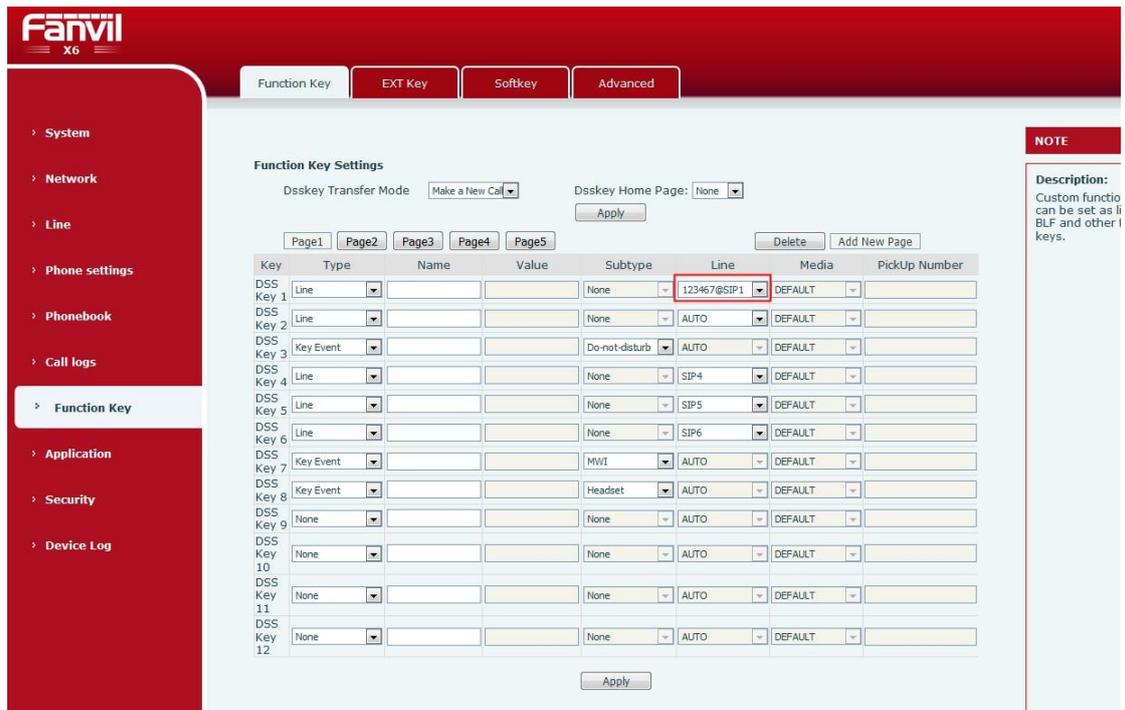


Figure 5 Line selection by using event key

Table 1 Line key status and operations

Status	Description
Standby	When the line has been registered, the line indicator is in green (the indicator of an unregistered line blinks in red). When you press the key in the standby state, the phone automatically switches to the dial interface. Pressing the key again will return to the standby interface.
Ringing (only ringing)	<ol style="list-style-type: none"> 1. When the indicator of the called line blinks in green, press the key to answer the call. 2. When you press the key of an uncalled and registered line in ringing state, the phone enters the dial interface. Pressing the key again will return to the ringing interface. 3. When you press the key of an unregistered line or a line failed to be registered in ringing state, the phone prompts that the line is invalid.
Calling	<ol style="list-style-type: none"> 1. When you press the key of a registered line during a call, the phone automatically chooses the corresponding line (unselected before) and retains the call. Pressing the key again will go to the dial interface, and pressing it the third time will return to the call interface. 2. When you press the key of an uncalled line (registered) during a call, the phone goes to the dial interface and the call

Status	Description
	is retained. Pressing the key again will return to the call interface.
Calling (with ringing)	<ol style="list-style-type: none"> 1. When another call is received during an ongoing call, you can press the key of the line receiving the new call. If the line is the ongoing calling line, the phone enters the dial interface. If not, the phone skips to the corresponding line. Pressing the key again will answer the call. 2. When you press the key of a registered idle line, the phone goes to the dial interface. Pressing the key again will return to the call interface.
Conference	<ol style="list-style-type: none"> 1. When you press the key of a calling line in the conference mode, the phone enters the call retaining state. Pressing the key again will enter the dial interface, and pressing it the third time will return to the call interface. 2. When you press the key of a registered uncalled line, the phone goes to the dial interface and retains the call.
Transfer	<ol style="list-style-type: none"> 1. When there is one calling line, you can press the key of the calling line to return to the call interface. When you press the key of an uncalled line, the phone switches the line. Pressing the key again will return to the call interface. 2. When there are two or more calling lines, you can press the key of a calling line to return to the call interface. If you press the key of an uncalled line, the phone prompts that the operation is invalid.

Table 2 Line key LED status and operations

LED Status	Description
Off	The line is not configured.
Green	The line is available (registered).
Blinking in green	Dialing/ringing
Blinking in yellow	Registering
Blinking in red	The line is wrong (failed to register).
Red	The line is being used (calling).
Yellow	The call is retained.

1.5 Event Keys

Function description: The event keys can be configured as dedicated function keys by setting the subtypes.

Configuration items: Type (Event key)
Subtype (Selected function type)

Use method: The functions and use methods vary with subtypes.

The following are the description of all subtypes:

1.5.1 None:

No function.

1.5.2 MWI

Pressing this key can show details about the voice mails on all SIP lines. When you press the key in standby mode, you can view the number of new and historical voice mails on each line. When you press the key in off-hook mode, you can directly call the voice mailbox of the off-hook line (a MWI number must be configured for the SIP line).

1.5.3 Do-Not-Disturb

You can configure do-not-disturb (DND) for all numbers or SIP lines, or for a specific line. If the mode is set to device, DND is configured for all numbers and lines. If the mode is set to line, DND is configured for only SIP lines.

1.5.4 Call Hold

The call hold key on the X series phone has the same function as the hold key during call.

1.5.5 Transfer

The transfer key on the X series phone has the same function as the transfer key during call or Xfer Soft Key.

1.5.6 Phonebook

Enter the contact list.

1.5.7 Redial

The redial key has the same function as the redial key during call. When you press the key in either off-hook or standby state, the last called number is dialed using the last line.

1.5.8 Pick Up

When another phone is ringing, you can press the key and enter the number of the ringing phone

to answer the call.

1.5.9 Join

When phone A and phone B are in a call, enter the number of phone A on a test phone in the dial interface and press the DSS key. The test phone can join the call.

1.5.10 Call Forward

You can press the key in standby state to configure the call forward.

1.5.11 Call Logs

You can press the key in standby state to view call records.

1.5.12 Flash

When you press the key during a call, the current call is retained, another line starts dialing, and you can hear the dial tone.

1.5.13 Memo

When you press the key in standby state, you can enter the memo interface to manage the memos.

1.5.14 Headset

The headset key has the same function as the headset key during call, for example, answering and hanging up calls.

1.5.15 Release

Pressing the key in the LCD menu can return to the standby interface. If you press the key during a call, you can hang up all calls and return to the standby interface.

1.5.16 Lock Phone

When you press the key in standby state, the phone is locked. Pressing the key again can unlock the phone.

1.5.17 SMS

When you press the key in standby state, the phone enters the SMS interface directly. You can receive, send, and browse short messages.

1.5.18 Call Back

When you press the key in off-hook state, the last calling number is dialed.

1.5.19 Hide DTMF

When you press the key in standby state, the phone enters the setting interface. You can configure the DTMF hide function.

1.5.20 Intercom

When the intercom mode is enabled, the phone automatically answers calls (only when the phone is idle).

1.5.21 Group Listening

When you are in a call with the phone handle or headset, you can press the key to enter the group listening mode. Then the handle, headset, and mic can play voice, but mic cannot receive voice.

1.5.22 Prefix

You can set the key mode to prefix and configure a prefix number. When you press the key in off-hook state, the phone automatically adds the prefix number to the dialed number and displays the prefix. This key can be used for external line calling so that you do not need to remember the prefix number.

1.5.23 Hot Desking

You can press the DSS key in standby state and press **OK** in the pop-up dialog box to clear SIP configuration.

1.5.24 Agent

You can press the key in standby state to enter the agent interface.

1.5.25 End

This key has the same function as the end function on the call interface.

1.5.26 Disposition

This function is related to the Broadsoft server. It is a method to record call information in the Call Center. The Disposition Code Info is sent during and after the call.

1.5.27 Escalate

This function is related to the Broadsoft server. You can configure a key as Escalate and configure a number in the Call Center. The SIP Info messages can be sent with or without configured number. If no number is configured, the server automatically selects a Supervisor. If a number is configured, the specified Supervisor is used.

1.5.28 Trace

This function is related to the Broadsoft server. Similar to Disposition, this function supports information sending during and after calls.

1.5.29 Handfree

Press the key to enter the handfree mode.

1.5.30 Answer Key

Press the key to answer calls.

1.5.31 Private Hold

This function is related to the Broadsoft server. If you do not want other users to know the line status, press this key.

1.5.32 Local Contacts

You can press the key in standby state to enter the local contact interface.

1.5.33 LDAP Group

Press the key to visit the LDAP network phone book (if the phone book is valid).

1.5.34 XML Group

Press the key to visit the XML network phone book (if the phone book is valid).

1.5.35 Broadsoft Group

Press the key to visit the Broadsoft network phone book (if the phone book is valid).

1.5.36 Record

You can press the key during a call to record the conversation (if the phone has been configured with the recording function).

1.5.37 Auto Headset

You can press the key in standby state to enable or disable the headset. The DSS key indicator is green.

1.6 DTMF

Function description: You can redial the last number quickly, without remembering the number. Figure 9 shows the configuration on webpage.

Configuration item: Type (Second dialing key DTMF)

Value (Second dialing key sequence DTMF)

Use method: You can press the key during a call to send the configured number sequence to the remote end.

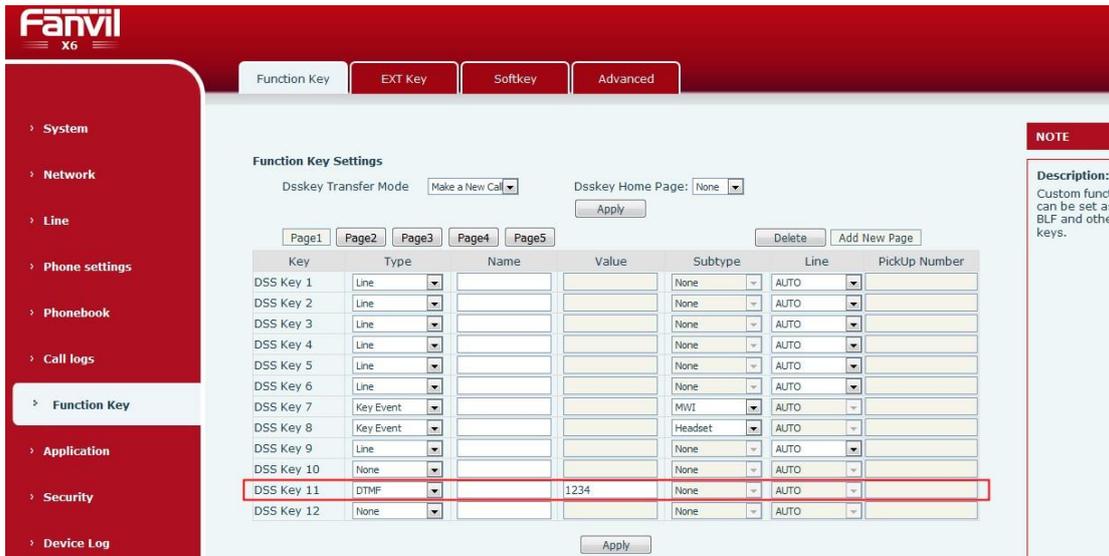


Figure 6 DTMF key

1.7 URL

Function description: Visit the remote URL addresses that have been configured. Figure 10 shows the configuration on webpage.

Configuration items: Type (Remote URL visit)

Value (Complete URL addresses visited remotely)

Use method: When you press the key, the cloud phone book visits the configured valid URL addresses.

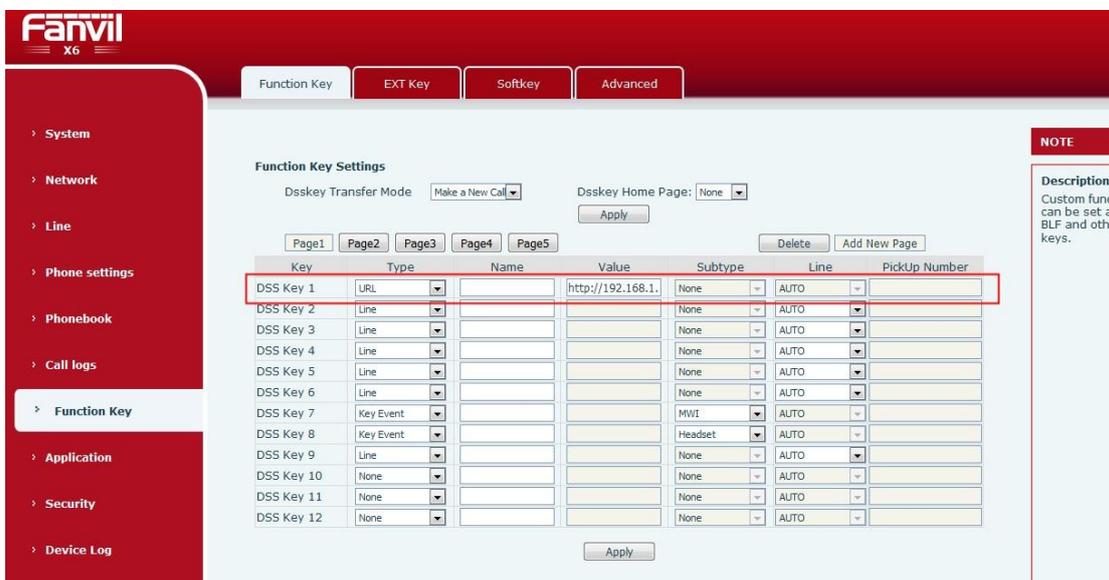


Figure 7 URL key

1.8 BLF List Keys

Function description: This function depends on the Broadsoft server. In the traditional BLF, a number matches a subscription. If many numbers are subscribed to, congestion may occur. BLF List Key adds the subscribed numbers on the server to a group. The phone uses the URL address of this group to subscribe to all numbers in the group. Then the phone parses information about each number, including number, name, and status, based on the Notify sent by server, and displays the corresponding status on the LED configured for BLF List Key. When the subscribed numbers are changed, the corresponding LED is changed. Figure 11 shows the configuration on webpage.

Configuration items: Type (BLF List Key)

Use method: The server automatically configures the subscribed number list on the DSS keys of the phone. The list is automatically delivered by the server according to the configuration, so the configuration of these DSS keys does not need to be saved.

The screenshot displays the 'Function Key Settings' page in the Fanvil X6 web interface. The page features a sidebar on the left with navigation options: System, Network, Line, Phone settings, Phonebook, Call logs, Function Key (selected), Application, Security, and Device Log. The main content area is titled 'Function Key Settings' and includes a 'Dsskey Transfer Mode' dropdown set to 'Make a New Call' and a 'Dsskey Home Page' dropdown set to 'None'. Below these are 'Page1' through 'Page5' tabs and 'Delete' and 'Add New Page' buttons. A table lists DSS keys with columns: Key, Type, Name, Value, Subtype, Line, and PickUp Number. DSS Key 11 is highlighted with a red box and has 'BLF List Key' selected in the Type column. A 'NOTE' box on the right states: 'Description: Custom fur can be set BLF and ot keys.'

Key	Type	Name	Value	Subtype	Line	PickUp Number
DSS Key 1	None			None	AUTO	
DSS Key 2	None			None	AUTO	
DSS Key 3	None			None	AUTO	
DSS Key 4	None			None	AUTO	
DSS Key 5	None			None	AUTO	
DSS Key 6	None			None	AUTO	
DSS Key 7	Key Event			MWI	AUTO	
DSS Key 8	Key Event			Headset	AUTO	
DSS Key 9	Line			None	AUTO	
DSS Key 10	None			None	AUTO	
DSS Key 11	BLF List Key			None	AUTO	
DSS Key 12	None			None	AUTO	

Figure 8 BLF list key

1.9 Multicast Paging

Function description: After the multicast and voice code are set, pressing this key can transmit multicast RTP streams. Figure 12 shows the configuration on webpage.

Configuration items: Type (Multicast key)

Value (Multicast listening address and port)

Subtype (RTP voice code used by the sender and receiver)

Use method: When you press the key in standby state, the phone receives voice in hands free mode and transmits RTP streams. Pressing the key again can finish multicast stream transmission and hang up.

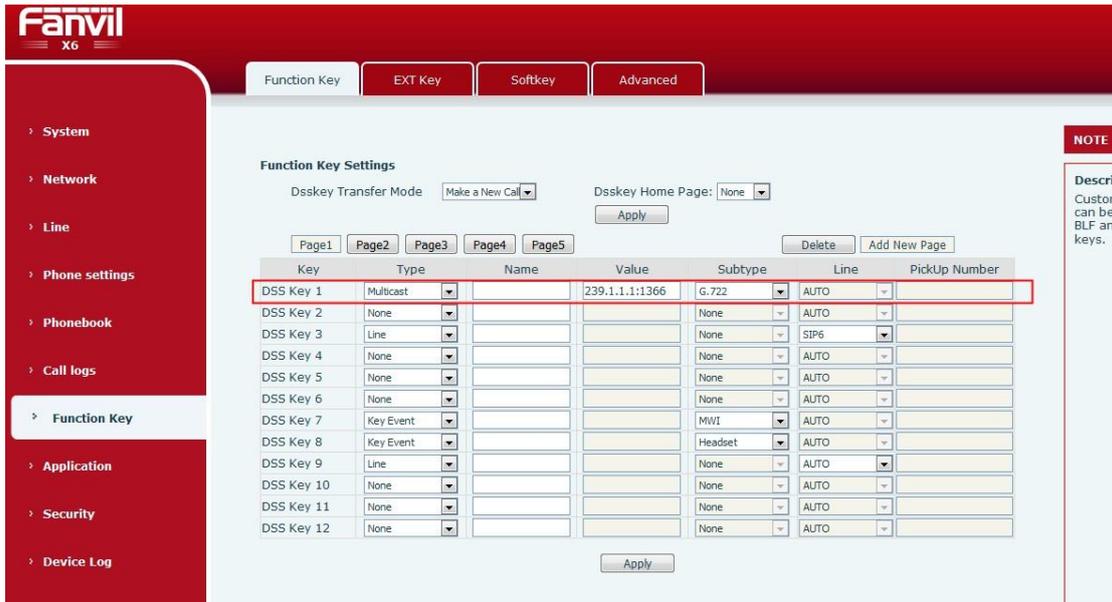


Figure 9 Multicast

1.10 Action URL

Function description: Configure a valid URL to receive and send instructions.

Configuration items: Type (Action URL)

Value (Valid URL address)

Subtype (Post or Get)

Use method: When you press the DSS key, the system initiates an HTTP Get/Post request.

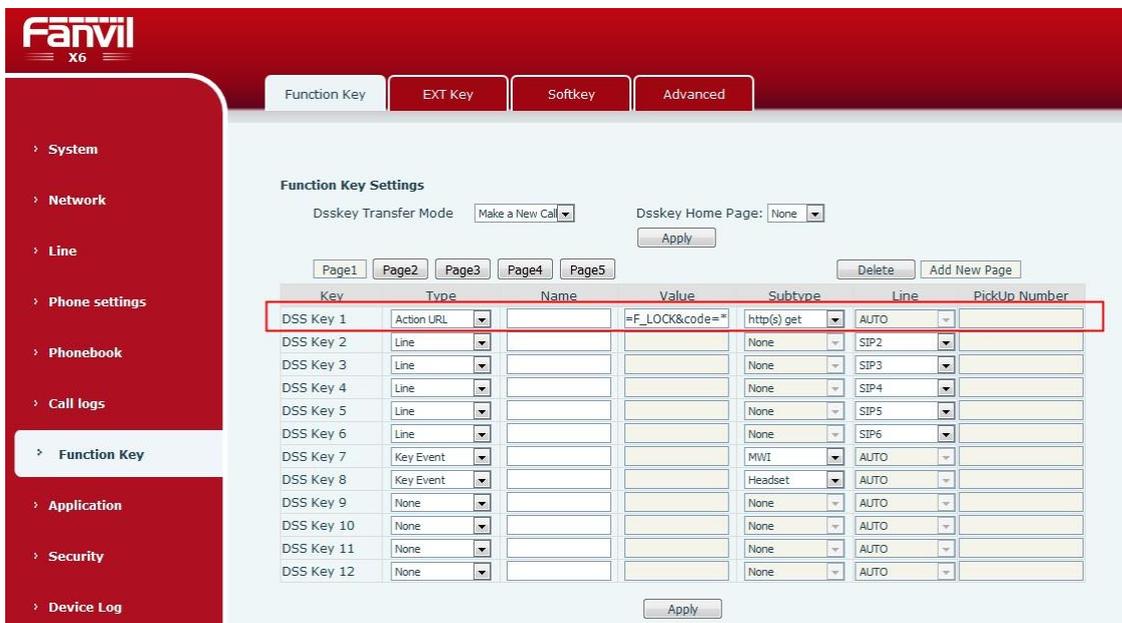


Figure 10 Action URL

1.11 XML Browser

Function description: Configured URL.

Configuration items: Type (XML Browser)
Value (valid and valid URL)
Subtype (none)

Use method: When the user presses the DSS button, the system initiates the HTTP Get/Post request.

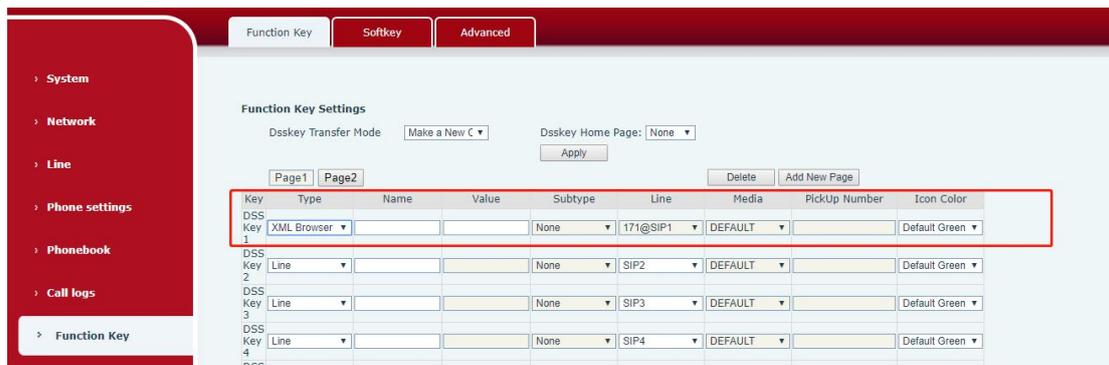


Figure 11 XML Browser

1.12 Multicast Listening

Function description: Configure the function of listening to multicast on the function key page, and save after configuring the multicast address port.

In standby, press the configured function key.

Configuration items: Type (Multicast Listening Key)
Value (multicast listening address and port)
Subtype (none)

Configuration items: If the configured RTP of the multicast address exists (the function key is displayed in green), the phone connects and plays the multicast audio, the phone displays the multicast interface, and the function key is displayed in red; if the configured RTP of the multicast address does not exist (The function key is off). Press the key on the phone to process it, and a prompt tone will be played, indicating that it is not operable. Press the function key again, the phone stops multicast and exits the multicast interface, and returns to standby. Configuration as shown in Figure 12

Function Key Softkey Advanced

> System
> Network
> Line
> Phone settings
> Phonebook
> Call logs
> Function Key
> Application
> Security
> Device Log

Function Key Settings

Dsskey Transfer Mode: Dsskey Home Page:

Key	Type	Name	Value	Subtype	Line	Media	PickUp Number	Icon Color
DSS Key 1	Line			None	20402@SIP1	DEFAULT		Default Green
DSS Key 2	Line			None	SIP2	DEFAULT		Default Green
DSS Key 3	Line			None	SIP3	DEFAULT		Default Green
DSS Key 4	Line			None	SIP4	DEFAULT		Default Green
DSS Key 5	Line			None	SIP5	DEFAULT		Default Green
DSS Key 6	Line			None	SIP6	DEFAULT		Default Green
DSS Key 7	Key Event			Voice Mail	AUTO	DEFAULT		Default Green
DSS Key 8	Key Event			Headset	AUTO	DEFAULT		Default Green
DSS Key 9	MCAST Lister		239.1.1.2-1367	None	AUTO	DEFAULT		Default Green
DSS Key 10	None			None	AUTO	DEFAULT		Default Green
DSS Key 11	None			None	AUTO	DEFAULT		Default Green
DSS Key 12	None			None	AUTO	DEFAULT		Default Green

Figure 12 Multicast Listening

2 Soft Key Configuration and instructions

2.1 Setting Method

Soft Key and navigation keys can only be set on the webpage of the phone, as shown in the figure.

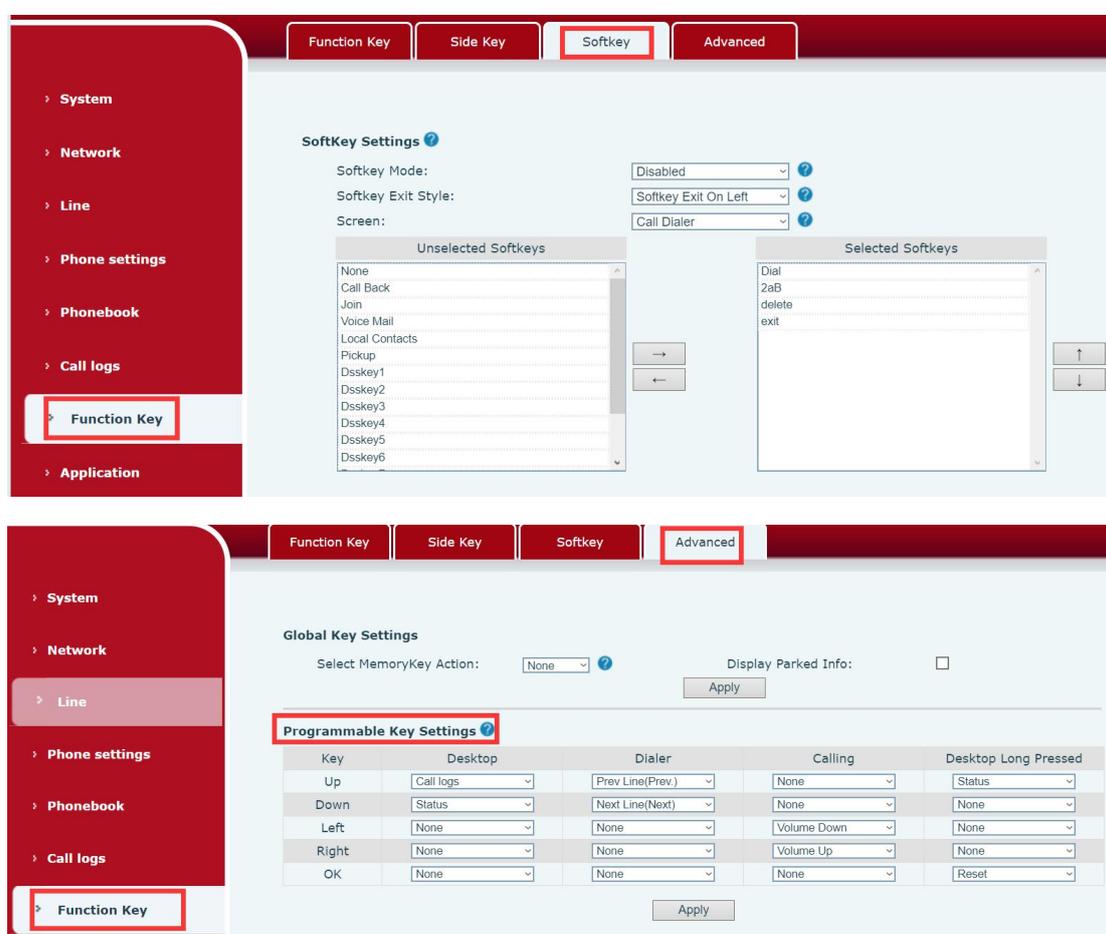


Figure 13 Soft Key and Navigation keys

2.2 Configuration Item Introduction

Configuration Item	Description	Value
Soft Key Mode	When "disabled" mode is selected for Soft Key type, only four or less Soft Keys will be displayed in Soft Key display panel; when "more" mode is selected for Soft Key type, more than four Soft Keys	Default: Disabled Optional values: more

	can be used in Soft Key display panel, and one of the keys will display "more". Click this key to display more Soft Keys.	
Soft Key Display Style	Soft Key Display Style Setting	Left display / right display
Screen	Select the function keys to be set. There are 11 types of display interfaces to corresponding different Soft Key .select the Soft Key to be used quickly for configuration for personal use	Optional: Phone dialing, meeting, desktop, forwarding, ending, pre dialing, ringing, calling, transfer reminder, transfer dialing, trying, waiting

2.3 Soft Key Display and Introduction

The Soft Key keys that can be customized in each display Screen are different. The types of Soft Key keys that can be customized in the display screen are as follows:

2.3.1 None

No function.

2.3.2 Dial

Outbound call

2.3.3 Join

When phone A and phone B are in a call, enter the number of phone A on a test phone in the dial interface and press the DSS key. The test phone can join the call.

2.3.4 Pickup

When another phone is ringing, you can press the key and enter the number of the ringing phone to answer the call.

2.3.5 Redial

The redial key has the same function as the redial key during call. When you press the key in either off-hook or standby state, the last called number is dialed using the last line.

2.3.6 Auto redial

Press this key after off hook, and then input the called number. If the called is in a call and cannot answer, the call will wait for the called to hang up, and then call the called number automatically

2.3.7 Clear

Delete all entered numbers

2.3.8 In

View call history

2.3.9 Missed

View missed calls

2.3.10 Next Line

Jump to next line

2.3.11 Dialed

View call out history

2.3.12 Pause

Mainly used for secondary call, click once, interval 2S

2.3.13 Prev Line

Switch to the last line

2.3.14 Remote XML

Internet contacts, which is to store phone book to the server

2.3.15 Headset

Use headset mode to wake up the keypad, and switch sound channel or use this channel to answer the incoming calls

2.3.16 Video

Only video IP phones support the configuration

2.3.17 Audio

Only video IP phones support the configuration

2.3.18 Call Back

Call the number of the last incoming call automatically

2.3.19 Local Contacts

Enter local contacts phone book

2.3.20 Call Log

Check call log quickly

2.3.21 Voice Mail

Check the amount of message quickly and listen to the message

2.3.22 DSS Key1~10:

Allow to set almost 10 DSS Keys; For DSS Key setting, please refer the above text of shortcut key configuration and using instruction

2.3.23 2aB(Input Mode):

Switch input mode

2.3.24 Exit

Exit calling mode or exit 3-way conference call

2.3.25 Delete

Delete the input number one by one

The below list is showing the Soft Key type that Display interface allows to display accordingly

Display interface	Soft Key type
Dial	None, Dial, Join 3-way Conference, Picking up, Redial, Clear, Incoming call, Missed call, Next line, Dial out, Pause, Previous line, Remote-XML, Headset, Video (only video phones support configuration), Audio (only video phones support configuration), Call back, Local contact, Call log, Voice message, DSS Key1-10, 2aB(input mode), Exit, Delete
3-way Conference	Remove, Hold, Mute, Keyboard, Exit, End, Hang - up release, DSS Key1~10
Forward transfer dial keyboard	None, Contact, Call log, Forward transfer,

	Clear, Incoming call, Missed call, Dial out, Remote -XML, Headset, Video, Audio, DSS Key1~10, Redial, 2aB(input mode), Delete, Exit
End of call	Call finished, Auto redial, End, Headset, Release, DSS Key1 ~ 10
Pre dial keyboard	Same with dial keyboard
Ring	Answer, Forward transfer, Audio, Video, Reject, Accept, Mute, Release, DSS Key1~10
Calling status	Conference, Hold, End, Transfer, New call, Keyboard, Mute, Hang up release, Recording, Call log, Contact, Previous line, Next line, Private, DSS Key1~10
Transfer note	Keyboard, Transfer, Headset, Hang up release, End, DSS Key1~10
Transfer dial keyboard	Contact, Call log, Transfer, Cancel, Audio, Video, DSS Key1~10
Try	Headset, End, Hang up release, DSS Key 1~10, Dial, Clear, Incoming call, Missed call, Pause, Remote-XML, Headset, Repeat, 2aB (input mode) , Delete, Exit

2.4 Soft Key customized as DSS Key

The below is the interface for setting Soft Key. This interface allows to set Soft Key as almost 10 different DSS Keys:



图 13 Choose Soft Key as DSS Key

At the bottom of the same interface, it is the setting panel of DSS Key function type,

which corresponds to the above Soft Key custom defined as DSS Key, as shown in the figure below



图 15 DSS Key Function Setting interface

4 Navigation Key

The specific use of the navigation keys is to press the up/down navigation keys to change options or move the cursor/left/right in the screen list. The navigation keys belong to programmable keys, which is also to meet the user's customized needs when using IP phones.

4.1 Way of Setting

The setting method is as follows: log in to the web page of the device, click "Function Key Settings" in the left menu column, and select the "Advanced" module after the page changes. At this time, the "Programmable Key Settings" module is in the middle of the interface, which is Navigation key setting module, as shown in the figure:



图 16 The Setting of Navigation Key on the Web Page

4.2 Introduction of Configuration Item

The navigation key actually has 5 buttons, namely the left/right/up/down and the confirm button, which can be operated in 4 states respectively, and the function keys can be customized in each state. The types of function keys that the navigation keys allow to customize are as follows:

None: No function is assigned to the button

Network: Enter to view device network mode

Blacklist: Enter the blacklist phone book

Call back: automatically call back the last incoming number

Call forward: forward incoming calls to other numbers

Do not disturb(DND): You can do all DND for the phone or each SIP line, or DND for a certain line. If the mode is device, it means the phone and all SIP line are DND enabled; if the mode is line, DND is enabled separately for this SIP line.

Call log: Quickly enter to view the call log

Incoming call: quick access to view the incoming call record

Lock the phone: enter the setting interface and enable the keyboard lock mode

Memo: directly enter the memo interface for memo management, application

Main menu: enter the menu page

Missed calls: Quickly view the number of missed calls

MWI: Quickly check the number of messages and listen to them

Outgoing calls: quickly check the number of outgoing calls

Local contacts: enter the phone book directory

Restart: the device restarts

Redial: Off-hook and press this key to call out the last number called

Cloud phone book: network address book, that is, store the phone book on the server

SMS: Quickly enter the SMS interface to realize the sending and receiving and browsing of SMS

Status: check device network status, device basic information, account registration status, network management login status

Previous account: quickly switch to the previous SIP line

Next account: quickly switch to the next SIP line

Headset: Use headset mode to wake up the dial keypad, switch the sound channel or answer the call with this channel

Previous shortcut key: switch to the previous side screen

Next shortcut key: switch to the previous side screen

Clear: delete all entered numbers

Delete: delete the entered numbers one by one

Volume up: In the standby mode, on the ringing and ringing configuration interface, press this

button to increase the ringer volume; in the call or volume adjustment interface, press this button to increase the volume.

Volume down: In the standby mode, the ringing and ringing configuration interface, press this button to reduce the ringer volume; in the call or volume adjustment interface, press this button to reduce the volume.

Reset: Enter to restore factory settings

Recording: record the call

Pause: Mainly used for second call, click once, interval 2 seconds

End: End the call

Phone status and the types of allowed custom function keys:

Phone Status	Introduction to Function Key Type
Standby	none, network, blacklist, callback, call forward, DND, call log, incoming call, lock phone, memo, main menu, missed call, MWI, outgoing call, local contact, restart, redial , Cloud phone book, SMS, status, previous account, next account, headset, previous shortcut key, next shortcut key
Dial Interface	none, callback, clear, delete, exit, call log, incoming call, outgoing call, missed call, MWI, next line, previous line, pause, local contact, redial
	send, previous shortcut key, next shortcut key
Call interface	none, end, next call, previous call, volume down, volume up, recording, previous shortcut key, next shortcut key
Standby and long press	none, blacklist, call back, call forward, DND, call log, incoming call, lock phone, memo, main menu, missed call, MWI, outgoing call, local contact, restart, redial, cloud phone book, SMS, status, reset, previous shortcut key, next shortcut key