# Yealink 亿联网络



# **T4 Series IP Phones**

(User Guide)

Version: 85.1 | Date: Mar. 2020

# **Table of Contents**

Table of Contents	
Before You Begin	10
Related Documentation	10
Getting Started	12
Hardware Overview	
T48S/T48G Hardware	
T46S/T46G/T42S/T42G/T41S/T41P/T40P/T40G Hardware	د ا 4
Power LED Indicator	۱4 ۱۶
Line Key LED	
Screen and Icons	10
Idle Screen	10
Calls Screen	
Icons in the Status Bar	
T48S/T48G Icons in the Status Bar	
T46S/T46G Icons in the Status Bar	د. ۱۵
T41S/T41P/T42S/T42G Icons in the Status Bar	
T40P/T40G Icons in the Status Bar	20
Line Key Icons	20
T48S/T48G Line Key Icons	۱ ۲
T46S/T46G Line Key Icons	۱
T42S/T42G/T41S/T41P Line Key Icons	۱۵
T40P/T40G Line Key Icons	22
Entering Characters on T48S/T48G	22
Using the Onscreen Keyboard	22
Using the Phone Keypad and Dial Pad	در
Entering Characters on T46S/T46G/T42S/T42G/T41S/T41P/T40P/T40G	دے ۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔
Call Features	
Changing the Default Account	25
Placing Calls	25
Placing a Call from the Dialer	25
Placing Multiple Calls	26
Placing a Call with a Speed Dial Key	26
Placing a Call Back to the Last Incoming Number	27
Redialing a Number	27
Dialing a Hotline Number	27
Placing an International Call	28
Placing a Call from the Call History	28
Placing a Call from the Directory	28
Placing an Anonymous Call	28
Placing Calls to Google Contacts	29

Placing an Emergency Call from a Locked Phone	29
Answering Calls	30
Answering a Call	30
Answering a Call When in a Call	30
Answering a Call Automatically	31
Switching Among the Handset, Speakerphone and Headset Modes	32
Disabling Call Waiting	32
Silencing or Rejecting Incoming Calls	32
Silencing a Call	32
Rejecting a Call Manually	33
Rejecting Anonymous Calls	33
Rejecting Calls with Do Not Disturb (DND)	33
Rejecting Calls with DND on All Lines	33
Rejecting Calls with DND on a Specific Line	34
Deactivating DND	34
Ending Calls	35
Redialing a Call Automatically	35
Muting/Unmuting Audio	36
Keep Mute	36
Holding and Resuming Calls	37
Holding a Call	37
Resuming a Held Call	37
Redirecting Incoming Calls	37
Forwarding All Incoming Calls to a Contact	38
Forwarding All Incoming Calls on All Lines	38
Forwarding All Incoming Calls on a Specific Line	38
Deactivating Call Forward	39
Forwarding an Incoming Call Manually	39
Forwarding Incoming Calls with a Forward Key	39
Diverting Calls to a Contact	40
Transferring Calls	40
Performing a Blind Transfer	
Performing a Semi-Attended/Attended Transfer	41
Performing Transfer with a Transfer Key	41
Setting a Transfer Key	41
Performing a Blind Transfer Using a Transfer Key	42
Performing a Semi-attended/Attended Using a Transfer Key	42
Performing a Call Transfer by Selecting a Transfer Mode	42
Conference Calls	43
Local Conference	43
Setting Up a Local Conference Call	43
Merging Two Calls into a Conference	<u>4</u> 3
Inviting a Transfer Target and a Transferee into a Conference	44
Holding or Resuming a Conference Call	<del></del> ΔΔ
	77

Muting or Unmuting a Conference Call	44
Splitting a Conference Call	41
Managing Conference Participants	
Ending a Conference Call	45
Network Conference	
Setting Up a Network Conference	
Recording Using a USB Flash Drive	45
Recording a Call	·····46
Pausing/Resuming a Recording	46
Stopping a Recording	
Managing the Recordings	47
Listening to a Recording	47
Pausing/Resuming a Playback	48
Fast Forwarding/Rewinding a Playback	48
Deleting a Recorded Call	48
Viewing the Available Recording Time	
Multicast Paging	49
Sending Multicast Paging	49
Setting a Multicast Paging Key	50
Sending a Paging by a Multicast Paging Key	50
Setting a Paging List Key	51
Setting a Paging Group	
Sending Pages by a Paging List Key	
Deleting a Paging Group	51
Receiving Multicast Paging	52
Managing a Paging Call	52
Advanced Call Features	53
Using Call Completion	
Call Pickup	53
Picking up a Call Directly	54
Picking up a Group Call Directly	04
Picking up a Call with a Pick Up Key	54 55
Picking up a Call with a Group Pickup Key	55
Call Park and Call Retrieve	55
Parking or Retrieving a Call in the FAC Mode	
Parking a Call in the FAC Mode	50
Retrieving a Parked Call in the FAC Mode	50
Parking or Retrieving a Call in the Transfer Mode	57
Parking a Call in the Transfer Mode	57
Retrieving a Parked Call in the Transfer Mode	٥٦ 50
Parking or Retrieving a Call with a Park or Retrieve Key	50 50
State Indicator of the Park/Retrieve key	00
Parking a Call using a Park Key	ξQ
Retrieving a Parked Call using a Retrieve Key	50
	33

Busy Lamp Field (BLF)	60
State Indicator of Remote Line by BLF Key	60
Audio Alert for BLF Pickup	60
Setting an Alert Tone for Monitored Lines	60
Visual Alert for BLF Pickup	61
Setting a BLF Key	61
Picking up a Remote Call by BLF Key	61
Transferring a Call by BLF Key	62
Performing a Blind Transfer	62
Performing a Semi-attended/Attended Transfer	62
Parking or Retrieving a Call by BLF Key	62
Parking a Call to a Monitored Line	63
Retrieving a Parked Call	63
BLF List	63
State Indicator of Remote Line by BLF List Key	63
Audio Alert for BLF Pickup	64
Setting an Alert Tone for Monitored Lines	64
Visual Alert for BLF Pickup	64
Ring Type for BLF Parked Call Monitor	65
Setting an Alert Tone for the BLF Parked Call Monitor	65
Visual Alert for BLF Parked Call Monitor	65
Picking up a Remote Call by BLF List Key	66
Transferring a Call by BLF List Key	66
Performing a Blind Transfer	66
Performing a Semi-attended/Attended Transfer	66
Parking a Call by a BLF List Key	66
Retrieving a Call by a BLF List Key	67
Barging in an Active Call by BLF List Key	67
Retrieving a Call Parked to the Monitored Line	67
Shared Line	68
State Indicator of Shared Line	68
Placing Calls on a Shared Line	68
Answering Calls on a Shared Line	69
Placing a Call on Public Hold	69
Placing a Call on Private Hold	60
Retrieving a Held Call on a Shared Line	60
Barging in an Active Call on a Shared Line	70
Pulling a Shared Call on a Shared Line	70
Intercom	71
State Indicator of the Intercom key	71
Placing an Intercom Call	71
Picking up an Incoming Call of the Target Extension	ו <i>ו</i>
Answering an Intercom Call	<i>۱۷</i> ۲۵
Short Message Service (SMS)	בר מד
	13

Reading a Text Message	
Sending a Text Message	72
Replying to a Text Message	
Deleting a Text Message	
Voice Mail	7E
Setting the Voice Mail Code	······75
Leaving Voice Mails	· · · · · · · · · · · · · · · · · · ·
Listening to Voice Mails	· · · · · · · · · · · · · · · · · · ·
Using the Hot Desking	76
Automatic Call Distribution (ACD)	76
State Indicator of ACD User	76
Logging into the ACD System	77
Changing the ACD Status	77
Directory	70
Directory  Local Directory	·····/8
Managing the Local Directory Groups	78
Adding Contact Groups	78
Editing Contact Groups	78
Deleting Contact Groups	78
Managing the Local Directory Contacts	79
Adding Contacts	79
Viewing Contacts	79
Editing Contacts	79
Deleting a Contact	80
Deleting All Contacts	80
Deleting All Contacts  Moving a Local Directory Contact to Blacklist	80
Moving a Local Directory Contact to Blacklist Searching for Contacts	81
Favorites	81
Favorites	81
Adding an Evicting Contact to Your Education	81
Adding a New Contact to Your Favorites	81
Adding a New Contact to Your Favorites	82
Viewing Favorites	82
Reordering Favorites	82
Deleting Favorites	82
Blacklist	83
Adding a Blacklist Contact	83
Viewing Blacklist Contacts	83
Editing a Blacklist Contact	83
Deleting Blacklist Contacts	83
Deleting a Blacklist Contact	
Deleting All Blacklist Contacts	84
Moving a Blacklist Contact to the Local Directory	84
Mobile Contacts	84
Saving a Mobile Contact to the Local Directory	

Searching for Mobile Contacts	85
Updating the Mobile Contacts	
Google Contacts	98
Viewing Google Contacts	
Updating Google Contacts	90
Searching for Google Contacts	٥٥
Remote Phone Book	
Searching for Remote Phone Book Contacts	
Viewing Remote Phone Book Contacts	
Saving a Remote Phone Book Contact to the Local Directory	87
Saving a Remote Phone Book Contact to the Blacklist	87
Call History	89
Call History Icons	89
Viewing History Records	89
Saving a History Record to Local Directory	89
Saving a History Record to Blacklist	90
Deleting History Records	90
Deleting a Call Record	90
Deleting All Call Records	90
Disabling History Record	90
Customizing Your Phone	00
Changing the Administrator Password	92
Wallpaper	92
Changing Wallpaper on Idla Screen	92
Changing Wallpaper on Idle Screen	93
Changing Wallpaper on Dsskey Screen	93
Adding a Wallpaper from a USB Flash Drive  Adding a Dsskey Screen Wallpaper from a USB Flash Drive	93
Adjusting Transparency	94
Adjusting Transparency	94
Screen Saver  Changing the Weiting Time for Screen Saver	94
Changing the Waiting Time for Screen Saver	95
Disabling Time & Date and Status Icons Display	95
	95
Adding a Screen Saver from a USB Flash Drive	96
Setting the Screen Saver Type	
Setting the Screen Saver Type Changing the Backlight and Time	30
Setting the Screen Saver Type Changing the Backlight and Time Adjusting the Screen Contrast	97
Setting the Screen Saver Type Changing the Backlight and Time Adjusting the Screen Contrast Changing the Language	·····97
Setting the Screen Saver Type Changing the Backlight and Time Adjusting the Screen Contrast Changing the Language Time & Date	·····97 ····97
Setting the Screen Saver Type Changing the Backlight and Time Adjusting the Screen Contrast Changing the Language Time & Date Setting the Time and Date Manually	97 97 97
Setting the Screen Saver Type Changing the Backlight and Time Adjusting the Screen Contrast Changing the Language Time & Date Setting the Time and Date Manually Changing the Time and Date Format	97 97 97 97 97
Setting the Screen Saver Type Changing the Backlight and Time Adjusting the Screen Contrast Changing the Language Time & Date Setting the Time and Date Manually Changing the Time and Date Format Setting a Key as Send	97 97 97 97 97 98
Setting the Screen Saver Type Changing the Backlight and Time Adjusting the Screen Contrast Changing the Language Time & Date Setting the Time and Date Manually Changing the Time and Date Format Setting a Key as Send Customizing the Soft Keys	97 97 97 97 98 98
Setting the Screen Saver Type Changing the Backlight and Time Adjusting the Screen Contrast Changing the Language Time & Date Setting the Time and Date Manually Changing the Time and Date Format Setting a Key as Send	97 97 97 97 98 98 98

Locking Your Phone Manually	99
Unlocking Your Phone	100
Changing Your Phone Unlock PIN	100
Extending the Line Key Labels	100
Locking the Line Key	100
Audio Settings	
Adjusting the Volume	102
Setting the Ring Tone	102
Setting a Ring Tone for the Phone	102
Setting a Ring Tone for an Account	102
Setting a Ring Tone for a Group	102
Setting a Ring Tone for a Contact	103
Disabling the Key Tone	103
Disabling the Key Tone	103
Optional Accessories with Your Phone	104
Headset	104
Connecting the Analog Headset	104
Wireless Headset	105
Bluetooth Headset	105
USB Headset	105
Using Headsets	105
Bluetooth	105
Activating the Bluetooth Mode	106
Pairing and Connecting the Bluetooth Headset	106
Pairing and Connecting the Bluetooth-enabled Mobile Phone	107
Syncing the Mobile Contacts to the Phone	107
Enabling the Mobile Contacts Sync Feature	107
Viewing Your Mobile Contacts on the Phones	108
Disabling the Mobile Contacts Sync Feature	108
Viewing the Bluetooth Device Information	108
Editing Device Name of Your Phone	109
Deleting the Paired Bluetooth Device	109
Disconnecting the Bluetooth Device	109
Deactivating the Bluetooth Mode	110
Wireless Network	110
Activating the Wi-Fi Mode	110
Connecting to the Wireless Network	110
Connecting to an Available Wireless Network Manually	110
Connecting to the Wireless Network Using WPS	111
Adding a Wireless Network Manually	111
Viewing the Wireless Network Information	112
Managing the Saved Wireless Network	112
Disconnecting the Wireless Network Connection	113
Deactivating the Wi-Fi Mode	113
	_

Expansion Module and Your Phone	113
Connecting the Expansion Module	110
Assigning the Features for Ext Keys	110
Adjusting the Contrast of the Expansion Module	114
Adjusting the Backlight of the Expansion Module	114
Maintaining Your Phone	115
Warnings	
Investigating Warnings	
Re-provisioning Your Phone	110
Clearing Warnings	115
Diagnosing the Network	116
Rebooting Your Phone	116
Resetting to Factory Settings	116
Undeting the Phane Configuration	116
Updating the Phone Configuration	117
Clearing User's Personalized Configuration Settings	118
Appendix - Menu Structure	
For the T48S/T48G Phone	- 110110
For the T46S/T46G Phone	100
For the T42S/T42G/T41S/T41P/T40P/T40G Phone	120

## Before You Begin

This guide provides information you need to quickly use your new phone.

Firstly, verify with your system administrator that the IP network is ready for phone configuration. Also, be sure to read the Quick Start Guide which can be found in your phone package before you set up and use the phone. As you read this guide, keep in mind that some features are only configurable by your system administrator or determined by your phone environment. As a result, some features may not be enabled or may be operated differently on your phone. Additionally, the examples and graphics in this guide may not directly reflect what is displayed or is available on your phone screen.

Note: This guide mainly takes T46S phones as an example.

This user guide contains information for the following Yealink products:

- T48S IP phones
- T48G IP phones
- T46S IP phones
- T46G IP phones
- T42S IP phones
- T42G IP phones
- T41S IP phones
- T41P IP phones
- T40P IP phones
- T40G IP phones

## **Related Documentation**

You can view more types of documents to make the phone to perform more functions.

You can obtain additional information on the following phones from Yealink Support:

- Ultra-elegant Gigabit IP Phone T48S
- Ultra-elegant Gigabit IP Phone T48G
- Ultra-elegant Gigabit IP Phone T46S
- Ultra-elegant Gigabit IP Phone T46G
- Ultra-elegant Gigabit IP Phone T42S
- Ultra-elegant Gigabit IP Phone T42G
- Ultra-elegant IP Phone T41S
- Ultra-elegant IP Phone T41P
- Enterprise IP Phone T40P
- Enterprise IP Phone T40G

The following types of related documents are available on each support page on Yealink support page:

- Release Notes, which details bug fixes and feature enhancements when an update is released.
- Quick Start Guide, which describes how to assemble your phone and configure the basic phone features.
- Wall Mount Installation Guide, which provides detailed instructions on how to use an optional wall mount bracket to mount your phone on the wall.
- Administrator Guide, which provides detailed information on how to configure phone features for the system administrator.
- Regulatory Notice, which provides information about all regulatory and safety guidance.

You can also view other user documents which provide descriptions and examples for phone settings and features on the Yealink support page.

# **Getting Started**

Before you use your phone, take some time to get familiar with its features and user interface.

The terms "the phone" and "your phone" refer to any of the IP phones.

### **Topics**

Hardware Overview Screen and Icons Entering Characters on T48S/T48G Entering Characters on T46S/T46G/T42S/T42G/T41S/T41P/T40P/T40G

## **Hardware Overview**

Understanding the phone hardware helps you easily use the phone's features.

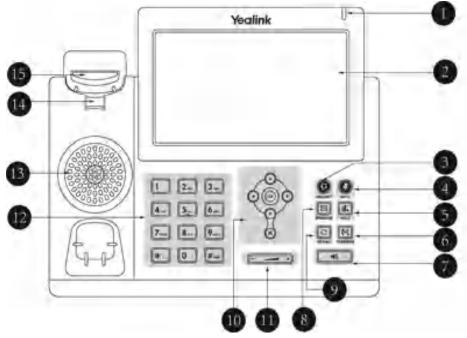
Yealink T4 series phones have distinct hardware types:

Hardware	T42G/T41P/T40P/T40G	T42S/T41S	T46S/T46G	T48S/T48G
Screen	Grayscale	Grayscale	Color	Color Touch-sensitive
Line Keys and soft keys	Yes	Yes	Yes	No
USB Port	No	Yes	Yes	Yes

## **Topics**

T48S/T48G Hardware
T46S/T46G/T42S/T42G/T41S/T41P/T40P/T40G Hardware
Power LED Indicator
Line Key LED

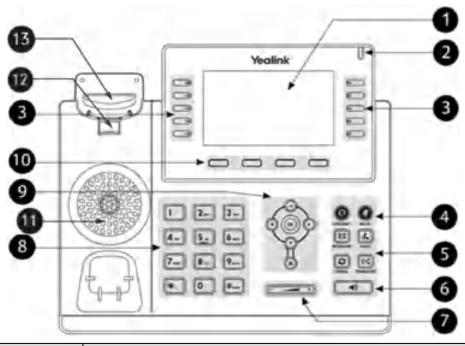
## T48S/T48G Hardware



No.	Item	Description
1	Power LED indicator	Indicates call status, message status, and phone's system status.
2	Touch Screen	Allows you to select items and navigate menus on the touch-sensitive screen. Tap to select and highlight screen items.  Shows information about calls, messages, time, date and other relevant data.
3	HEADSET Key	Toggles and indicates the headset mode. The key LED glows green when the headset mode is activated.
4	MUTE Key	Toggles and indicates the mute feature. The key LED glows red when the call is muted.
5	HOLD Key	Places a call on hold or resumes a held call.
6	TRANSFER Key	Transfers a call to another party.
7	Speakerphone Key	Toggles and indicates the hands-free (speakerphone) mode. The key LED glows green when the hands-free (speakerphone) mode is activated.
8	MESSAGE Key	Accesses voice mails.
9	REDIAL Key	Redials a previously dialed number.
40	Navigation Keys	<ul> <li>Scroll through information or options displayed on the screen.</li> <li>Access History and Directory respectively.</li> </ul>
10	OK Key	Confirms actions or answers incoming calls.
	Cancel Key	Cancels actions or rejects incoming calls.
11	Volume Key	Adjusts the volume of the handset, headset, and speaker.
12	Keypad	Provides the digits and special characters in context-sensitive applications.
13	Speaker	Provides ringer and speakerphone audio output.
14	Reversible Tab	Secures the handset in the handset cradle when the phone is mounted vertically. For more information on how to adjust the reversible tab, refer to <i>Yealink Wall Mount Quick</i>

No.	Item	Description	
		Installation Guide for Yealink IP Phones.	
15	Hookswitch	<ul> <li>Picking up the handset from the handset cradle, the hookswitch bounces and the phone connects to the line.</li> <li>Laying the handset down on the handset cradle, the phone disconnects from the line.</li> </ul>	

## T46S/T46G/T42S/T42G/T41S/T41P/T40P/T40G Hardware



NO.	ltem	Description
1	Phone Screen	Shows a screen with backlight that enables you to view menus and data.
2	Power LED Indic- ator	Indicates call status, message status and system status of the phone.
3	Line Keys	Accesses your phone lines and features.
4	HEADSET Key	Toggles the headset on or off. The LED indicator glows green when the headset is activated. The T40P/T40G phones do not have key light.
	MUTE Key	Toggles the microphone on or off. The LED indicator glows green when the mute feature is activated. The T40P/T40G phones do not have key light.

NO.	ltem	Description
	MESSAGE Key	Accesses your voice messages.
5	HOLD Key	Places a call on hold or resumes a held call. Only the T46S/T46G phones have a HOLD key.
5	REDIAL Key	Redials a previously dialed number.
	TRANSFER Key	Transfers a call. Only the T46S/T46G phones have a TRANSFER key.
6	Speakerphone Key	Toggles the speakerphone (hands-free) mode on or off. The LED indicator glows green when the speakerphone is activated. The T40P/T40G phone does not have key light.
7	Volume Key	Adjust the volume of the handset, headset, speaker.
8	8 Keypad Keys  Allow you to enter numbers, letters, and special characters. If a menu it index number, you can use the keypad keys to select the item.	
	Navigation Keys	Scroll through information or options displayed on the screen.     Access History and Directory respectively.
9	OK Key	Confirms actions or answers incoming calls.
	Cancel Key	Cancels actions or rejects incoming calls.
10	Soft Keys  Access the function displayed on the screen above the soft keys. The soft change depending on what you are doing at the time.	
11	Speaker	Provides ringer and speakerphone audio output.
12	Secures the handset in the handset cradle when the phone is mou more information on how to adjust the reversible tab, refer to <i>Yeali Quick Installation Guide for Yealink IP Phones</i> .	
13	Hookswitch	Connects or disconnects the phone from the phone line. The hookswitch is automatically activated when a user lifts the handset from the cradle to get a dial tone.

## **Power LED Indicator**

The power LED indicator indicates the call, message and phone's system status.

LED Status	Description		
Solid red	The phone is initializing.		
Fast-flashing red (0.3s)	The phone is ringing.		
Slowly-flashing red (1s)	The phone receives a voice mail or text message.		
	The phone enters the power-saving mode. It is only available on the T48S/T48G/T46S/T46G phones.		

**Note**: The above introduces the default LED status. Your system administrator can configure the status of the power LED indicator.

## **Line Key LED**

The line key LED indicators are associated with the status of phone lines and features. It is not available on T48S/T48G phones.

Line key LED (associated with the phone line)

LED Status	Description
ISOLIA ARAAN	The line is seized. The line is in conversation.
Fast-flashing green	The line receives an incoming call.
Slowly-flashing green	The call is placed on hold.
Off	The line is inactive.

Line key LED (configured as a page switch key)

LED Status	Description		
Solid red	There is a call parked on the line, and the line key is not on the current page.		
Fast-flashing green	The line receives an incoming call, and the line key is not on the current page.		
Fast-flashing red	The monitored user whose line key is not on the current page receives an incoming call.		
Off	The line keys are idle.		

## Screen and Icons

The user screens and icon indicators can help you navigate and understand the important information on the phone's status.

## Topics

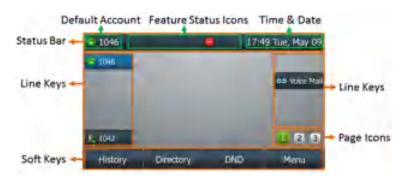
Idle Screen Calls Screen Icons in the Status Bar Line Key Icons

## Idle Screen

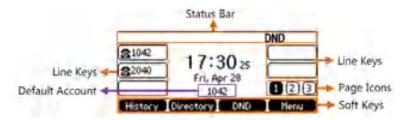
The idle screen is made up of the status bar, line keys, and soft keys. The time & date in the status bar or middle of the screen varies by phone models.



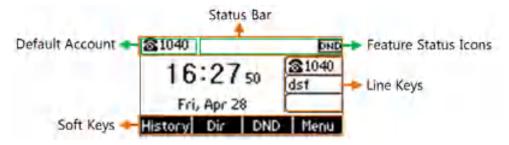
T48S/T48G



## T46S/T46G



## T42S/T42G/T41S/T41P



## T40P/T40G

- Status Bar: Display the default account, feature status icons, and the time. The status icons are displayed when features are activated.
- Line Keys: Display the information associated with the line keys and feature keys on the phone.

- Page Icons: The page icons appear only when you assign functionality to line key located in line key 11-27 on the T46S/T46G phones, line key 7-15 on the T42S/T42G/T41P phones.
- Soft Keys: Each soft key label indicates the action for the soft key below the screen.
- · More Key: Tap to display more line keys on the T48S/T48G phones.
- Shortcut and Main Menu: Tap to access the shortcut or enter the main menu on the T48S/T48G phones.

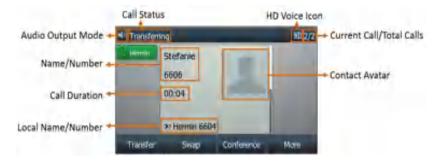
#### **Related Topics**

Icons in the Status Bar Changing the Default Account Customizing the Soft Keys

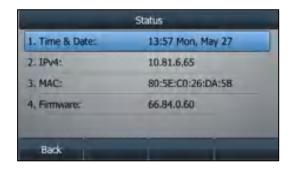
## Calls Screen

All of your active and held calls are displayed on the calls screen. You can press up or down navigation key to switch among calls.

For T48S/T46S/T41S/T40P/T40G, the calls screen can display the local name or number. Check with your system administrator to find out if this feature is available on the phone. When there is an active call and a held call, the calls screen is shown below:



During a call, you can press the OK key to view the current time & date and phone status. The phone screen is shown below:



## Icons in the Status Bar

The icons in the status bar help you easily get the current phone status, such as call and message status. Icons in the status bar vary by phone models.

#### **Topics**

T48S/T48G Icons in the Status Bar T46S/T46G Icons in the Status Bar T41S/T41P/T42S/T42G Icons in the Status Bar T40P/T40G Icons in the Status Bar

## T48S/T48G Icons in the Status Bar

Icons	Description	Icons	Description
	Wired network is unavailable	(7	Phone Lock
	Wired network is unreachable (T48S only)	<b>♥</b>	Missed Calls
	Speakerphone (hands-free) mode	<b>&amp;</b>	Always Forward
B	Busy Forward	<u> </u>	No Answer Forward
<b>&amp;</b>	Handset mode	<b>O</b>	Recording starts successfully (Using a USB flash drive)
	Headset mode	0	Recording is paused (Using a USB flash drive)
00	Voice Mail	3	Bluetooth mode is on
$\succeq$	Text Message	*	Bluetooth headset is both paired and connected
	Auto Answer		Bluetooth-enabled mobile phone is both paired and connected
	Do Not Disturb (DND)	8	Wi-Fi connection is successful
A	Phone Warning (T48S only)	<b>×</b>	Wi-Fi connection fails
Ø	Keep Mute	70	Wi-Fi connection is unreachable (T48S only)
Ç ×	Ringer volume is 0		USB flash drive detected

## T46S/T46G Icons in the Status Bar

Icons	Description	Icons	Description
•	Wired network is unavailable		Phone Lock
	Wired network is unreachable (T46S only)	<b>₽</b>	Missed Calls
49	Speakerphone (hands-free) mode	æ	Always Forward
<b>£</b>	Busy Forward	ø <u></u>	No Answer Forward
8	Handset mode	•	Recording starts successfully (Using a USB flash drive)
0	Headset mode	•	Recording is paused (Using a USB flash drive)
$\bowtie$	Voice Mail	*	Bluetooth mode is on

Icons	Description	Icons	Description
$\bowtie$	Text Message	*	Bluetooth headset is both paired and connected
A <sub>A</sub>	Auto Answer	<b></b>	Bluetooth-enabled mobile phone is both paired and connected
	Do Not Disturb (DND)	8	Wi-Fi connection is successful
A	Phone Warning (T46S only)	Marie	Wi-Fi connection is unreachable (T46S only)
<b>%</b>	Keep Mute	<b>X</b>	Wi-Fi connection fails
•	Ringer volume is 0		

## T41S/T41P/T42S/T42G Icons in the Status Bar

Icons	Description	Icons	Description
•	Wired network is unavailable	<b>■</b> ×	Ringer volume is 0
<b>-4</b> ≫	Speakerphone (hands-free) mode	4	Phone Lock
	Handset mode	<b>→</b>	Missed Calls
6	Headset mode	₽	Call Forward
00	Voice Mail	(T42S/T41S only)	Recording starts successfully (Using a USB flash drive)
AA	Auto Answer	(T42S/T41S only)	Recording is paused (Using a USB flash drive)
DND	Do Not Disturb (DND)	(T42S/T41S only)	Network is unreachable

## T40P/T40G Icons in the Status Bar

Icons	Description	Icons	Description
	Wired network is unavailable	DND	Do Not Disturb (DND)
	Wired network is unreachable	A	Phone Warning
••	Speakerphone (hands-free) mode	\$	Keep Mute
•	Handset mode	п√х	Ringer volume is 0
$\bigcap$	Headset mode	6	Phone Lock
00	Voice Mail	<b>→</b>	Missed Calls

Icons	Description	Icons	Description
$\bowtie$	Text Message	ť	Call Forward
AA	Auto Answer		

## Line Key Icons

By viewing the line key icons, you can easily get the function of the line key. Icons in the line keys vary by phone models.

## **Topics**

T48S/T48G Line Key Icons T46S/T46G Line Key Icons T42S/T42G/T41S/T41P Line Key Icons T40P/T40G Line Key Icons

## T48S/T48G Line Key Icons

Icon indicators (associated with line)

lcons	Description	Icons	Description
•	The private line is registered successfully.	9	The shared/bridged line is registered successfully.
~	Register failed.	(Flashing)	Registering.
<b>a</b>	DND is enabled on this line.	<b></b>	Call forward is enabled on this line.

## **Icon indicators** (associated with line key features)

Icons	Description	Icons	Description
	Hold	0	DND
00	Voice Mail	$\bowtie$	SMS
	Direct Pickup		Group Pickup
E F	Conference	9	Forward
(4)	Transfer	8	ReCall
0	Record	•	Recording in process
2	Multicast Paging Paging List	(	Hot Desking
	Phone Lock	26	Directory
鼬	Speed Dial		

## T46S/T46G Line Key Icons

Icon indicators (associated with line)

Icons	Description	Icons	Description
	The private line is registered successfully.		The shared/bridged line is registered successfully.

Icons	Description	Icons	Description
	Register failed.		Registering.
	DND is enabled on this line.	<b>(5)</b>	Call forward is enabled on this line.

### Icon indicators (associated with line key features)

Icons	Description	Icons	Description
	Hold	0	DND
<u></u>	Voice Mail	$\bowtie$	SMS
<b>&amp;</b>	Direct Pickup		Group Pickup
<b>***</b>	Conference	þ	Forward
64	Transfer	Ç	ReCall
<b>@</b>	Record	<b>@</b>	Recording starts successfully
2	Multicast Paging Paging List		Hot Desking
	Phone Lock	o.	Directory
000	Speed Dial	(⊤46S)	Extend

## T42S/T42G/T41S/T41P Line Key Icons

Icon indicators (associated with line)

Icons	Description	Icons	Description
8	The private line is registered successfully.		The shared/bridged line is registered successfully.
	Register failed.	<b>(</b> 10	Registering.
0	DND is enabled on this line.	Ļ	Call forward is enabled on this line.

## T40P/T40G Line Key Icons

Icon indicators (associated with line)

Icons	Description	Icons	Description
<b>a</b>	The private line is registered successfully.		The shared/bridged line is registered successfully.
$\bigcirc$	Register failed.	a	Registering.
0	DND is enabled on this line.	4	Call forward is enabled on this line.

# **Entering Characters on T48S/T48G**

The T48S/T48G phones provide an onscreen keyboard, phone keypad and dial pad to enter data. Keypad and dial pad provide the standard key layout, which enables users to use existing or familiar key positions.

## Topics

Using the Onscreen Keyboard Using the Phone Keypad and Dial Pad

## Using the Onscreen Keyboard

The onscreen keyboard on T48S/T48G enables you to enter information into text fields using the touch screen.

#### **Procedure**

- 1. Tap the field you want to edit, the onscreen keyboard displays on the touch screen.
- 2. Enter the information. Do the following:

Task	Action
Enter uppercase (A) characters,	1. If a keyboard with characters does not display, tap
lowercase (a) characters, or a combination of uppercase and lower-	2. Tap  to toggle between uppercase or lowercase mode.
case characters.	3. Tap the characters you want to enter.
Enter numbers.	1. If a keyboard with numbers does not display, tap 123 .
Effer flumbers.	2. Tap the numbers you want to enter.
Enter anguist characters	1. If a keyboard with special characters does not display, tap 123 .
Enter special characters.	2. Tap the special characters you want to enter.
Position the cursor.	Tap or to position the cursor.
1 ostaon are curson.	Tap to position.
Confirm the settings/Go to the next	If there is only one field or the field you are editing is the last one of the configuration, tap <b>Done</b> to confirm the setting.
field.	If the field you are editing is not the last one of the configuration, tap <b>Next</b> to go to the next field.
Delete characters one by one.	Position the cursor to the right side of the text you want to delete.
Defete characters one by one.	2. Tap 📵 .
	Drag your finger across the characters to highlight the characters
Delete more characters at a time.	you want to delete.
	2. Tap 💿 .
Replace characters.	Drag your finger across the characters to highlight the characters you want to replace.
	2. Tap the characters you want.

3. Select to hide the onscreen keyboard.

## Using the Phone Keypad and Dial Pad

You can use the keypad on your phone or dial pad to enter data. The phone keypad only provides digit keys, # key, and \* key, and the dial pad provides digit keys and special characters.

The dial pad is shown below:



You can tap \_\_\_\_ to switch to the onscreen keyboard.

## **Related Topic**

Using the Onscreen Keyboard

# Entering Characters on T46S/T46G/T42S/T42G/T41S/T41P/T40P/T40G

On T46S/T46G/T42S/T42G/T41S/T41P/T40P/T40G phones, you can use the keypad keys on your phone to enter or update field information.

The following table describes how to enter different characters using the keypad keys.

Task	Action	
Switch input modes	Press the ABC, abc, Abc, 2aB, or 123 soft key to switch the input modes.	
Enter alphas	Select <b>ABC</b> , <b>abc</b> , <b>2aB</b> , or <b>Abc</b> mode. On the T42S/T42G/T41S/T41P/T40P/T40G phones, press the keys labeled with letters until your desired letter appears. On the T46S/T46G phones, press a keypad key repeatedly to view the character options and stop when the letter you want to enter is displayed in the field. Wait one second, and then enter the next letter.	
Enter numbers	Select 123 mode, press the corresponding keys.	
Enter special characters	Select <b>ABC</b> , <b>abc</b> , <b>2aB</b> , or <b>Abc</b> mode, press * key or # key one or more times to enter one of the following special characters:  * <b>key</b> : *.,'?\-()@/:_;+&%=<>£ \$\pmu[{}\-^\i\cdot\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Insert space	Select ABC, abc, 2aB, or Abc mode, press the 0 key.	
Move cursor	Press or to position the cursor.	
Delete one or more characters	Position the cursor to the right of the character, and select the <b>Delete</b> soft key.	

## **Call Features**

You can use the phone to place and answer calls, ignore incoming calls, transfer a call to someone else, conduct a conference call and perform other basic call features.

#### **Topics**

Changing the Default Account

**Placing Calls** 

**Answering Calls** 

Switching Among the Handset, Speakerphone and Headset Modes

**Disabling Call Waiting** 

Silencing or Rejecting Incoming Calls

**Ending Calls** 

Redialing a Call Automatically

Muting/Unmuting Audio

Keep Mute

Holding and Resuming Calls

Redirecting Incoming Calls

**Transferring Calls** 

Conference Calls

Recording Using a USB Flash Drive

**Multicast Paging** 

## **Changing the Default Account**

If there are multiple registered accounts on the phone, you can place a call with the default account by default.

#### Procedure

1. On the idle screen, press the left or right navigation key.

On the T48S/T48G phones, tap the label of the default account at the top left, and then tap the desired account to be the new default account.

## **Placing Calls**

You can use your phone like a regular phone to place calls in many ways easily.

#### **Topics**

Placing a Call from the Dialer

Placing Multiple Calls

Placing a Call with a Speed Dial Key

Placing a Call Back to the Last Incoming Number

Redialing a Number

Dialing a Hotline Number

Placing an International Call

Placing a Call from the Call History

Placing a Call from the Directory

Placing Calls to Google Contacts

Placing an Anonymous Call

Placing an Emergency Call from a Locked Phone

## Placing a Call from the Dialer

The Dialer enables you to enter a number to place a call, and it displays a list of previously placed calls or contacts in your directory.

You can also select the desired contact from the search list, the placed call list or Directory. On the T48S/T48G phones, you can select the desired contact from the left sidebar, or select a contact from the Directory or History.

Note: Your system administrator can configure the source list for searching and disable to display the placed call records.

#### **Procedure**

- 1. Do one of the following:
  - · Start typing a phone number.
  - · Select the desired line key.
  - Pick up the handset, press the Speakerphone key or the HEADSET key.
- 2. Enter a number or highlight a contact.
- 3. Select Send.

**Note**: Your system administrator can enable live dialpad feature, which enables your phone to automatically dial out the phone number after a period of time without selecting **Send**.

#### **Related Topic**

Switching Among the Handset, Speakerphone and Headset Modes

## Placing Multiple Calls

When you are in a call, you can hold your current call and place a new call.

#### **Procedure**

- 1. Do one of the following:
  - Select a line key. The active call is placed on hold.
  - Press the HOLD key or select Hold to place the original call on hold.
     Select New Call (NewCall).
- 2. Enter the desired number or select a contact.
- 3. Select Send.

## Placing a Call with a Speed Dial Key

You can quickly dial a number by using a Speed Dial key.

#### **Before You Begin**

If your system administrator has enabled the Favorites feature on the phone, you cannot manually set a Speed Dial key.

#### **Procedure**

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- 3. Select SpeedDial from the Type field.
- 4. Select the desired line from the Account ID field.
- 5. Do one of the following:
  - (Optional.) Enter the string that will appear on the phone screen in the Label field.
    - Enter the contact number you want to dial out directly in the Value field.

You can also enter the contact number with the DTMF sequence that you want to send in the **Value** field. The contact number and DTMF sequence are separated by commas. One comma stands for 500 milliseconds. For example, **1234,123#** means the phone dials out the number 1234 first, then after the call is set up for 1 second, it sends the DTMF sequence 123# to the remote party.

• On the T46S/T46G phones, highlight the **Label** or **Value** field. Select **Directory** (**Dir**) and select the desired contact from the Directory list.

On the T48S/T48G phones, select , and then select the desired contact.

#### 6. Select Save.

Tip: By default, you can long press the desired line key to set it.

When the phone is idle, you can press the Speed Dial key to call a contact quickly. The phone calls a contact using the configured line by default. If you want to call a contact using another line, you can first press the line key, and then press the Speed Dial key.

**Note**: During a call, you can press the Speed Dial key to select a transfer mode. Check with your system administrator to find out if this feature is available on the phone.

## Placing a Call Back to the Last Incoming Number

You can redial the last incoming number quickly by using a Recall key.

#### **Procedure**

- 1. Navigate to Menu > Features > Dsskey.
- Select the desired line key.
- 3. Select Key Event from the Type field.
- 4. Select Recall from the Key Type field.
- 5. (Optional.) Enter the string that will appear on the phone screen in the Label field.
- 6. Select Save.

**Tip**: By default, you can long press the desired line key to set it.

When the phone is idle, press the Recall key to quickly redial the last incoming number.

## Redialing a Number

The phone keeps a record of all the placed calls. You can recall the contact you recently called.

#### **Procedure**

1. Press the REDIAL key.

A record of Placed Calls is displayed on the phone screen.

2. Highlight the desired record, select Send.

Tip: Press the REDIAL key twice to recall the contact you called.

## Dialing a Hotline Number

When the phone is off-hook, it will dial out the hotline number automatically after the designated delay time.

#### Procedure

1. Navigate to Menu > Features > Others > Hot Line.

On the T48S/T48G/T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Features > Hot Line.

- 2. Do one of the following:
  - Enter the desired number in the Hotline Number field.
  - Press Directory (Dir) and select a desired contact from the Directory list.
     On the T48S/T48G phones, select , and then select the desired contact.
- 3. Enter the desired delay time (0-10 seconds) in the Hotline Delay field.
- 4. Select Save.

## Placing an International Call

You can place calls to international phone numbers on your phone.

#### **Procedure**

- 1. Long press digit key 0 on the phone keypad until the plus sign (+) appears.
- 2. Enter the phone number with the country code.
- 3. Select Send.

## Placing a Call from the Call History

You can place calls to contacts from the History list, which contains the calls that were recently placed, answered, missed, or forwarded.

#### **Procedure**

1. Press History or navigate to Menu > History.

The phone screen displays all call records.

- 2. Select the desired call list.
- 3. Highlight a contact and select Send.

On the T48S/T48G phones, tap the desired contact.

## Placing a Call from the Directory

You can place a call to a contact directly from your directory.

#### **Procedure**

- 1. Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
  - On the T48S/T48G phones, select **Directory** or navigate to **Menu > Directory**.
- 2. Select the desired contact group or All Contacts.
- 3. Highlight the desired contact and select Send.
  - On the T48S/T48G phones, tap the desired contact.

If the selected contact has multiple numbers, highlight the desired number, and select Send.

#### **Related Topic**

Searching for Contacts

## Placing an Anonymous Call

You can hide your name and number when you place a call. As a result, the callee receives an anonymous call without caller identity.

#### **Before You Begin**

Contact your system administrator to find out if this feature is available on your phone, and to get the anonymous call on code or off code if required.

#### **Procedure**

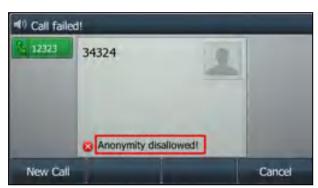
- 1. Navigate to Menu > Features > Anonymous (Anonymous Call).
- 2. Select the desired line.
- 3. Turn on Local Anonymous.
- 4. (Optional.) Select the desired value from the Send Anony Code (Send Anonymous Code) field.
- 5. (Optional.) Enter the anonymous call on code and off code respectively.

- 6. Select Save.
- 7. Select the anonymous line to place a call.

The callee is prompted with an incoming call from anonymity.



If the callee enables anonymous rejection feature, you may be prompted that the callee does not accept calls from an anonymous number.



### **Related Topic**

Rejecting Anonymous Calls

## Placing Calls to Google Contacts

You can call your Google Contacts from your phone.

#### Procedure

- 1. Navigate to Menu > Directory > Google Contact.
- Highlight the desired contact and select Send.On the T48S phones, tap the desired contact.

## Placing an Emergency Call from a Locked Phone

Once all keys are locked on the phone, you can only dial emergency numbers or authorized numbers that are set up by your administrator, such as 911.

## Procedure

- 1. Do one of the following:
  - Select **Emergency** (not applicable to T48S/T48G phones).

The phone screen is shown below:



Select an emergency number in the emergency number list.

- · Enter an emergency number.
- 2. Select Send.

## **Answering Calls**

When you receive a call, you can choose to answer it manually or automatically.

### **Topics**

Answering a Call When in a Call Answering a Call Automatically

## **Answering a Call**

When you receive an incoming call, the phone rings and the screen displays the information of the incoming call. You can choose to answer the incoming call.

#### Procedure

- 1. Do one of the following:
  - · Pick up the handset.
  - Press the Speakerphone key
  - Press the HEADSET key .
  - Press Answer or the line key that has the flashing green LED indicator.
     The call is answered in the speakerphone (hands-free) mode by default.

#### **Related Topic**

Switching Among the Handset, Speakerphone and Headset Modes

## Answering a Call When in a Call

You can answer a call when there is already an active call on your phone.

When you are in an active call and an incoming call arrives on the phone, a call waiting tone beeps, and the incoming call information is displayed.



#### **Procedure**

#### 1. Select Answer.

The active call is placed on hold, and the incoming call becomes active.

Note: You can disable the call waiting feature to reject the incoming call automatically during a call.

## **Related Topic**

Disabling Call Waiting

## Answering a Call Automatically

Auto answer enables you to automatically answer an incoming call in speakerphone (hands-free) mode when your phone is idle.

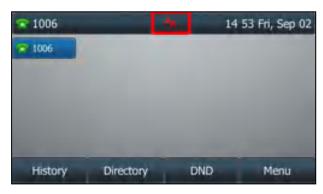
**Note**: When you are in an active call and an incoming call arrives on the phone, the incoming call will not be automatically answered even if the auto answer is enabled.

Your system administrator can configure the phone to automatically answer the incoming call after ending all calls.

#### **Procedure**

- 1. Navigate to Menu > Features > Auto Answer.
- 2. Select the desired line.
- 3. Turn on Auto Answer.
- 4. Turn on Auto Answer Mute.
- 5. Select Save.

If the auto answer feature is enabled for the default account, the auto answer icon appears on the phone screen.



# Switching Among the Handset, Speakerphone and Headset Modes

You can select the desired mode before placing a call or can alternate among Speakerphone, headset, and handset modes during a call.

When using the speakerphone or the headset, the LED indicator glows green. The T40P/T40G phones do not have key light.

#### **Procedure**

1.	During the call, pick up the handset, press the Speakerphone key, or press the HEADSET key.
	For example, if you're using the handset, press the HEADSET key to switch to the headset, or press the Speak-
	erphone key 40 to switch to the speakerphone.

Note: Your system administrator can disable you to use the handset, speakerphone (Hands-free) or headset mode.

#### **Related Topic**

#### Headset

## **Disabling Call Waiting**

If the call waiting feature is disabled, when there is already a call, the new incoming call will be rejected automatically.

### Before You Begin

Check with your system administrator if the call waiting off code is required. If required, get it from your system administrator.

#### **Procedure**

- 1. Navigate to Menu > Features > Call Waiting.
- 2. Select Disabled or Off from the Call Waiting field.
- 3. (Optional.) Enter the call waiting off code in the Off Code field.
- 4. Select Save.

## Silencing or Rejecting Incoming Calls

When you receive an incoming call, you can choose to silence or reject the call instead of answering.

## **Topics**

Silencing a Call
Rejecting a Call Manually
Rejecting Anonymous Calls
Rejecting Calls with Do Not Disturb (DND)

## Silencing a Call

You can silence a call to stop your phone from ringing. Even if you silence the call, the incoming call notification continues to be displayed on your phone.

#### **Procedure**

1. Select Silence.

## Rejecting a Call Manually

You can reject a call manually, and the call may be sent to voice mail. The rejected calls are displayed in the Received Calls list in your History list.

#### **Procedure**

1. Select Reject.

## Rejecting Anonymous Calls

You can reject incoming calls from the callers who have hidden their identities. As a result, your phone will not ring and you will not be notified of an attempted call.

#### **Before You Begin**

Check with your system administrator if the anonymous call rejection on code or off code is required. If required, get it from your system administrator.

#### **Procedure**

- 1. Navigate to Menu > Features > Anonymous (Anonymous Call).
- 2. Select the desired line .
- 3. Turn on Local Anonymous Rejection (Anonymous Rejection).
- 4. (Optional.) Select the desired value from the Send Rejection Code field.
- (Optional.) Enter the anonymous call rejection on code and off code respectively in the On Code and Off Code field.
- 6. Select Save.

#### **Related Topic**

Placing an Anonymous Call

## Rejecting Calls with Do Not Disturb (DND)

You can enable DND to reject all incoming calls automatically when you do not want to be interrupted.

If you want to receive incoming calls from the specific numbers when DND is enabled, you can ask your system administrator to set DND Authorized Numbers.

Note: Check with your system administrator to find out if the DND feature is available on your phone.

#### Topics

Rejecting Calls with DND on All Lines Rejecting Calls with DND on a Specific Line Deactivating DND

## Rejecting Calls with DND on All Lines

If there are multiple lines on the phone, you can enable DND for all lines. After activating it, the phone will reject all incoming calls automatically.

**Note**: If both DND and busy forward are activated on the phone, calls will be forwarded to the configured destination number.

#### **Before You Begin**

Check with your system administrator if the DND on code or off code is required. If required, get it from your system administrator.

### Procedure

- 1. Navigate to Menu > Features > DND.
- Turn on DND.
- 3. (Optional.) Enter the DND on code or off code respectively in the On Code or Off Code field.
- 4. Select Save.

The DND icon appears in the status bar. For T48S/T46S, the phone also prompts you that DND is enabled.



Tip: To activate or deactivate DND quickly, press the DND soft key when the phone is idle.

## Rejecting Calls with DND on a Specific Line

By default, the DND feature applies to all lines on your phone. Your system administrator can change the DND mode to Custom so that you can enable DND for specific lines.

#### **Before You Begin**

The DND mode is set to **Custom**. Check with your system administrator if the DND on code or off code is required. If required, get it from your system administrator.

#### **Procedure**

- 1. Navigate to Menu > Features > DND.
- 2. Select the desired line.
- 3. Turn on DND.
- 4. (Optional.) Enter the DND on code or off code respectively in the On Code or Off Code field.
- 5. Select Save.

The DND icon appears on the desired line.

If you activate DND on the default line, the DND icon will appear both on the line and in the status bar. For T48S/T46S, the phone also prompts you that DND is enabled.

Tip: You can press the All On soft key to activate DND for all lines.

## **Deactivating DND**

You can deactivate DND when you are ready to resume receiving calls again.

#### **Procedure**

- 1. Navigate to Menu > Features > DND.
- 2. (Optional.) If the DND is activated on a specific line, select the desired line.
- 3. Turn off DND.
- 4. Select Save.

The DND icon disappears from the status bar.

Tip: To deactivate DND quickly, press the DND soft key or Exit DND mode. when the phone is idle.

You can press the All Off soft key to deactivate DND for all lines.

## **Ending Calls**

You can end the current call at any time.

#### **Procedure**

- 1. Do one of the following:
  - If you are using the handset, press the Cancel key, End Call (EndCall) or hang up the handset.
  - If you are using the headset, press the Cancel key or End Call (EndCall).
  - If you are using the speakerphone, press the Cancel key, Speakerphone key or End Call (EndCall).

**Tip**: You can press the HEADSET key to end calls. Check with your system administrator to find out if it is available on your phone.

## Redialing a Call Automatically

You can set the phone to redial a phone number automatically when you call a contact and the contact's line is unavailable.

#### **Procedure**

- Navigate to Menu > Features > Others > Auto Redial Setting.
   On the T48S/T48G phones, navigate to Menu > Features > Auto Redial.
   On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Features > Auto Redial Setting.
- 2. Select Enabled or On from the Auto Redial field.
- 3. Enter the desired time (between 1 and 300 seconds) in the Redial Interval field.
- 4. Enter the desired times (between 1 and 300) in the Redial Times field.
- 5. Select Save.

When you dial a number but fail to establish a call, the phone prompts the failure reason and then prompts whether to auto redial the contact, select **OK** to activate auto redial.



The phone screen displays the redial times and interval. The phone will retry as many times as configured until the callee answers the call.



# Muting/Unmuting Audio

When you are in a call, you can mute the audio, so that you can hear the other person, but they cannot hear you.

#### **Procedure**

- 1. Press the MUTE key during a call.
  - The mute key LED glows red on all phones except the T40P/T40G phones.
- 2. Press the MUTE key again to unmute the call.
  - The mute key LED goes out on all phones except the T40P/T40G phones.

**Tip**: You can also mute the microphone while the phone is dialing or ringing so that the other party cannot hear you when the call is set up.

# **Keep Mute**

In a meeting room, if incoming calls are answered automatically on your phone, callers may hear your discussion with your colleagues. You can keep the phone in mute to prevent this unintended situation.

The mute state of your phone persists across calls. The phone stays in the mute state until you unmute the microphone manually or until the phone restarts.

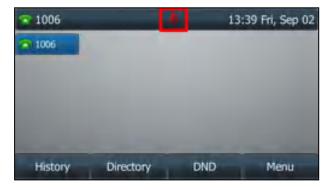
### **Before You Begin**

Check with your system administrator if keep mute is configured on your phone.

## Procedure

1. Press the MUTE key when the phone is idle.

The mute key LED glows red except on the T40P/T40G phones, and the mute icon appears on the idle screen except for the T42S/T42G/T41S/T41P phones.



2. Press the MUTE key again to deactivate the mute state.

# Holding and Resuming Calls

You can place an active call on hold and resume the call when you are ready. When you place a call on hold, the held party may hear the music played by its sever.

### **Topics**

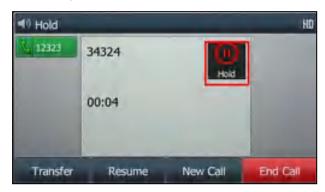
Holding a Call Resuming a Held Call

## Holding a Call

You can place an active call on hold on your phone.

#### **Procedure**

1. Press the HOLD key or select Hold during a call.



The phone ignores engaged audio device (handset or headset) and plays beep in the Speakerphone (hands-free) mode by default. The Speakerphone key will always light up (except the T40P/T40G phone) and the phone will beep softly every 30 seconds to remind you that you still have a call on hold.

**Note**: When you have multiple calls on the phone and the current call is held, you can press the corresponding line key to swap to the active call.

# Resuming a Held Call

You can view and resume a held call on the phone.

#### Procedure

Press the HOLD key again, corresponding line key or Resume.
 If multiple calls are placed on hold, select the desired call first.

Note: When you have multiple calls on the phone and the current call is active, you can select **Swap** to swap to the held call.

# **Redirecting Incoming Calls**

When you are not available to answer calls on your phone, you can forward the calls to another phone.

## **Topics**

Forwarding All Incoming Calls to a Contact Forwarding an Incoming Call Manually Forwarding Incoming Calls with a Forward Key Diverting Calls to a Contact

## Forwarding All Incoming Calls to a Contact

You can set up the forwarding type which enables your phone to forward all incoming calls to a contact.

There are three types of forwarding:

- Always Forward: Forwards all incoming calls immediately.
- Busy Forward: Forwards incoming calls when you are busy in a call.
- No Answer Forward: Forwards incoming calls when no one answers the calls.

#### **Topics**

Forwarding All Incoming Calls on All Lines Forwarding All Incoming Calls on a Specific Line Deactivating Call Forward

## Forwarding All Incoming Calls on All Lines

You can forward all incoming calls on the phone.

### **Before You Begin**

Check with your system administrator if the forward on code or off code is required. If required, get it from your system administrator.

#### **Procedure**

- Navigate to Menu > Features > Call Forward.
- 2. Select the desired forwarding type and select Enabled or On from the corresponding field.
- 3. Do one of the following:
  - · Enter the contact number you want to forward incoming calls to in the Forward to field.
  - On the T46S/T46G phones, highlight the **Forward to** field. Press **Directory** (**Dir**), and select the desired contact from the Directory list.
    - On the T48S/T48G phones, select , and then select the desired contact.
- If you select the No Answer Forward option, select the desired ring time to wait before forwarding from the After Ring Time field.
- 5. (Optional.) Enter the always/busy/no answer forward on code or off code respectively in the **On Code** or **Off Code** field.
- 6. Select Save.

The call forward icon appears in the status bar. For T48S/T46S, the phone also prompts you that call forward is enabled.

## Forwarding All Incoming Calls on a Specific Line

By default, the forwarding setting applies to all lines on your phone. Your system administrator can change the forward mode to Custom so that you can forward all incoming calls for specific lines.

## Before You Begin

Check with your system administrator if the forward on code or off code is required. If required, get the forward on code or off code from your system administrator.

- 1. Navigate to Menu > Features > Call Forward.
- 2. Select the desired line.
- 3. Select the desired forwarding type and select Enabled or On from the corresponding field.

- 4. Do one of the following:
  - Enter the contact number you want to forward incoming calls to in the Forward to field.
  - On the T46S/T46G phones, highlight the **Label** or **Value** field. Select **Directory** (**Dir**) and select the desired contact from the Directory list.
    - On the T48S/T48G phones, select  $\boxed{\phantom{a}}$  , and then select the desired contact.
- 5. If you select the **No Answer Forward** option, select the desired ring time to wait before forwarding from the **After Ring Time** field.
- (Optional.) Enter the always/busy/no answer forward on code or off code respectively in the On Code or Off Code field.
- 7. Select Save.

The forward icon appears on the desired line.

If you activate forward on the default line, the forward icon will appear both on the line and in the status bar. For T48S/T46S, the phone also prompts you that call forward is enabled.

Tip: You can press the All Lines soft key to activate forward for all lines.

## **Deactivating Call Forward**

You can deactivate the call forward when you no longer want to forward your calls.

#### **Procedure**

- Navigate to Menu > Features > Call Forward.
- 2. (Optional.) If the forward is activated for a specific line, select the desired line.
- 3. Select the desired forwarding type and select Disabled or Off from the corresponding field.
- 4. Select Save.

**Tip**: For T48S, you can tap **Close forward.** to deactivate DND quickly when the phone is idle. You can press the **All Lines** soft key to deactivate forward for all lines.

# Forwarding an Incoming Call Manually

You can manually forward the call to another contact while your phone rings.

## **Procedure**

- 1. When the phone is ringing, select Forward.
- 2. Enter the number you want to forward the incoming call to.
- 3. Press the OK key or select Send.

On the T48S/T48G phones, select Forward.

The phone prompts a call forward message.

# Forwarding Incoming Calls with a Forward Key

When the phone receives an incoming call, you can easily press the Forward key to forward the incoming call to a specific contact.

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- 3. Select Key Event from the Type field.
- 4. Select Forward (FWD) from the Key Type field.
- 5. If your system administrator has set the forward mode to Custom, select the desired line.
- 6. Do one of the following:
  - (Optional.) Enter the string that will display on the phone screen in the Label field.

Enter the contact number you want to forward the incoming calls to in the Value field.

On the T46S/T46G phones, highlight the Label or Value field. Select Directory (Dir) and select the desired
contact from the Directory list.

On the T48S/T48G phones, select д , and then select the desired contact.

#### 7. Select Save.

Tip: By default, you can long press the desired line key to set it.

When the phone is ringing, press the forward key to quickly forward the call to the specific contact.

## **Diverting Calls to a Contact**

You can divert all incoming calls from a particular contact to another contact. Auto divert has precedence over call forward.

#### **Procedure**

- Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
   On the T48S/T48G phones, select Directory or navigate to Menu > Directory.
- 2. Select the desired contact group or All Contacts.
- Highlight the desired contact, and select Option > Detail.
   On the T48S/T48G phones, tap after the desired entry.
- 4. Edit the contact information.

On the T48S/T48G phones, you can tap or to switch the contact you want to edit.

- 5. Enter a contact's number you want to divert the call to in the Auto Divert field.
- 6. Select Save.

# **Transferring Calls**

During a call, you can transfer the call to another contact.

You can use one of three ways:

- Blind Transfer: Transfer a call directly to the third party without consulting.
- Semi-Attended Transfer: Transfer a call when receiving ringback.
- Attended Transfer (Consultative Transfer): Transfer a call with prior consulting.

#### **Topics**

Performing a Blind Transfer
Performing a Semi-Attended/Attended Transfer
Performing Transfer with a Transfer Key

# Performing a Blind Transfer

You can transfer a call to another contact immediately without consulting with her/him first.

- 1. Press the TRANSFER key or Transfer (Trans) during a call.
- 2. Do one of the following:
  - Enter the number or select a contact from the placed call list you want to transfer to.
  - If you have set a Speed Dial key, you can also press the Speed Dial key to transfer the call to the contact directly.
  - Press Directory (Dir). Select the desired contact from the Directory list.
     On the T48S/T48G phones, tap the Directory or History. Tap the desired contact.

3. Press B Transfer (B Trans) or the TRANSFER key to complete the transfer.

Tip: If you are using a handset, the transfer can be completed by hanging up the handset.

## Performing a Semi-Attended/Attended Transfer

You can transfer calls to other contacts immediately when receiving ringback or after consulting with them first.

#### **Procedure**

- 1. Press the TRANSFER key or select Transfer (Trans) during a call.
- 2. Do one of the following:
  - Enter the number or select a contact from the placed call list you want to transfer the call to.
  - Select Directory (Dir). Select the desired contact from the Directory list.
     On the T48S/T48G phones, select Directory or History. Select the desired contact.
- 3. Press the OK key or select Send.
- 4. Do one of the following:
  - When you hear the ringback tone, press the TRANSFER key or Transfer (Trans) to finish a semi-attended transfer.
  - After the contact answers the call, press the TRANSFER key or Transfer (Trans) to finish an attended transfer (consultative transfer).

Tip: If you are using a handset, the transfer can be completed by hanging up the handset.

# Performing Transfer with a Transfer Key

By default, you can transfer a call to a specific contact directly using a Transfer key during a call.

Your system administrator can also set your phone to perform attended transfer when using a Transfer key.

#### **Topics**

Setting a Transfer Key

Performing a Blind Transfer Using a Transfer Key

Performing a Semi-attended/Attended Using a Transfer Key

Performing a Call Transfer by Selecting a Transfer Mode

## Setting a Transfer Key

You can set a line key as a Transfer key, and specify a contact you want to transfer a call to for this key.

### **Procedure**

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- 3. Select Key Event from the Type field.
- 4. Select Transfer (Trans) from the Key Type field.
- 5. Do one of the following:
  - (Optional.) Enter the string that will appear on the phone screen in the **Label** field.
    - Enter the contact number you want to transfer the call to in the Value field.
  - On the T46S/T46G phones, highlight the **Label** or **Value** field. Select **Directory** (**Dir**) and select the desired contact from the Directory list.
    - On the T48S/T48G phones, select , and then select the desired contact.
- 6. Select Save.

Tip: By default, you can long press the desired line key to set it.

## Performing a Blind Transfer Using a Transfer Key

After you have set a Transfer key with a specific contact, you can perform a blind transfer by using it.

## **Before You Begin**

Confirm with your system administrator that the transfer mode has set to perform a blind transfer.

#### **Procedure**

1. Press the Transfer key during a call.

The call is transferred to the specific contact directly.

## **Related Topic**

## Setting a Transfer Key

## Performing a Semi-attended/Attended Using a Transfer Key

After you have set a Transfer key with a specific contact, you can perform a semi-attended/attended transfer by using it.

## **Before You Begin**

Confirm with your system administrator that the transfer mode has set to perform attended transfer.

### **Procedure**

1. Press the Transfer key during a call.

The phone calls the specific contact first. Wait until you hear the ringback tone or until the contact answers the call.

2. Press the Transfer key again.

### **Related Topic**

## Setting a Transfer Key

## Performing a Call Transfer by Selecting a Transfer Mode

During the call, you can press the Transfer key to select a transfer mode.

## Before You Begin

You need to set a Transfer key for a specific contact. Check with your system administrator to find out if this call transfer feature is available on the phone.

## Procedure

1. Press the Transfer key during a call, the phone screen is shown below:



2. Select the desired transfer mode.

## **Related Topic**

Setting a Transfer Key

## Conference Calls

The phone supports creating local conference and network conference.

During the conference, follow these tips:

- Use the handset or a headset if you're in an open environment.
- Mute your microphone when you are not speaking, especially in noisy environments.
- Avoid tapping or rustling papers near the microphone.
- · Speak in your normal voice without shouting.

#### **Topics**

Local Conference Network Conference

## **Local Conference**

You can initiate a three-way (including yourself) conference calls with your contacts on the phone.

Note: Check with your system administrator to find out if the local conference is enabled on your phone.

### **Topics**

Setting Up a Local Conference Call
Merging Two Calls into a Conference
Inviting a Transfer Target and a Transferee into a Conference
Holding or Resuming a Conference Call
Muting or Unmuting a Conference Call
Splitting a Conference Call
Managing Conference Participants
Ending a Conference Call

## Setting Up a Local Conference Call

### **Procedure**

- 1. Place a call to the first party.
- 2. Select Conference (Conf) to place a new call.

The active call is placed on hold.

3. Dial the second party's number.

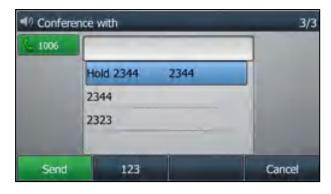
You can also select the desired contact from the search list, or select a contact from the placed call list or Directory before you enter the number. On the T48S/T48G phones, you can select the desired contact from the left sidebar, or select a contact from the Directory or History.

4. When the second party answers the call, select Conference (Conf) to add the second party to the conference.

## Merging Two Calls into a Conference

You can invite a held call into a conference call with the active call.

- 1. Place two calls on the phone.
- 2. Select the desired call for a conference and ensure that the call is active.
- 3. Select Conference (Conf).
- 4. Highlight the desired hold call and select Send or Select.



On the T48S/T48G phones, tap the desired hold call from the left sidebar.

The active call and the selected hold call are joined into a conference.

## Inviting a Transfer Target and a Transferee into a Conference

After consulting with the contact you want to transfer a call to, you can invite the two calls into a conference.

#### **Procedure**

1. Select Conference (Conf) after talking with the contact you want to transfer a call to.

The transferee and the transfer target join the conference.

## Holding or Resuming a Conference Call

When you place a conference call on hold, other participants cannot hear each other until you resume the held conference call.

#### **Procedure**

- 1. Press the HOLD key or **Hold** to place the conference on hold.
- 2. Press the HOLD key again or **Resume** to resume the held conference call.

## Muting or Unmuting a Conference Call

When you mute the local microphone during a conference call, other participants can hear each other except you.

#### Procedure

- 1. Press the MUTE key to mute the conference.
- 2. Press the MUTE key again to unmute the conference.

## Splitting a Conference Call

You can split the conference call into individual calls. After the split, the conference call ends, and other parties are held.

#### **Procedure**

1. Select Split.

## **Managing Conference Participants**

You can manage the conference participants to make the conference more flexible.

- 1. During a conference call, on the T46S/T46G/T42S/T42G/T41S/T41P/T40P/T40G phones, select Manage.
- 2. Select the desired party, you can do the following:
  - Select **Far Mute** (**FarMute**) to mute the party. The muted party can hear everyone, but no one can hear the muted party.

- Select **Far Hold** (**FarHold**) to hold the party. The held party cannot hear anyone, and no one can hear the held party.
- Select **Remove** to remove the party from the conference call.

On the T48S/T48G phones, and you can do the following:

- Tap to mute the party. The muted party can hear everyone, but no one can hear the muted party. The
  icon changes to .
- Tap Hold to hold the party. The held party cannot hear anyone, and no one can hear the held party. The icon changes to .
- Tap to remove the desired party from the conference call.

The phone prompts you to remove the party or not.

Tap **OK** to remove the party from the conference call.

## **Ending a Conference Call**

When you end the conference call, the other parties drop the call.

However, the system administrator can set up your phone so that the other two parties remain connected when you end the conference call.

#### **Procedure**

1. Select End Call (EndCall).

## **Network Conference**

If your system administrator has set a network conference feature on your phone, you can initiate a conference with two or more contacts.

#### **Topic**

Setting Up a Network Conference

## Setting Up a Network Conference

You can set up a network conference with two or more contacts.

#### **Procedure**

- 1. Place a call to the first party.
- 2. Select Conference (Conf).

The active call is placed on hold.

- 3. Dial the second party's number.
- 4. When the second party answers the call, select Conference (Conf) to add the second party to the conference.
- 5. Select Conference to place a new call.

The conference call is placed on hold.

- 6. Enter the number of the new party, and then press the OK key or Send.
- 7. When the new party answers the call, select Conference (Conf) to add the new party to the conference.
- 8. Repeat steps 5 to 7 until you add all parties.

**Note**: The procedures for setting up a network conference call on specific servers may be different. Contact your system administrator for more information.

# Recording Using a USB Flash Drive

On the T48S/T48G/T46S/T46G/T42S/T41S phones, you can record active calls onto a USB flash drive connected to your phones, and the recordings are saved as \*.wav files.

Recording using a USB flash drive is not available by default. Contact your system administrator for enabling this feature for you.

Note: The size of a single recording file should be less than 2G.

## **Topics**

Recording a Call
Pausing/Resuming a Recording
Stopping a Recording
Listening to a Recording
Managing the Recordings
Viewing the Available Recording Time

## Recording a Call

You can record the important parts during an active call.

**Important**: Before call recording, especially those involving PSTN, it is necessary to know about the rules and restrictions of call recording in the country where you are.

It is also very important to inform all the call parties that you are recording and ask for their consent before recording the conversation.

### **Before You Begin**

Make sure that the USB flash drive has been connected to your phone.

#### **Procedure**

1. During a call, select More( ) > Start REC.

The phone screen displays a recording icon and recording duration.



# Pausing/Resuming a Recording

When you do not want the current sensitive information to be recorded, you can pause the recording.

After pausing, you can resume it at any time and the recording continues and will be saved in the same file.

#### Procedure

- Select Pause REC to pause a recording.
   The pause recording icon appears on the phone screen and the duration stops counting.
- 2. Select Resume REC to resume a recording.

Note: If you hold the call during the recording, none of the parties will be recorded until you resume the call.

## Stopping a Recording

You can stop recording a call before the call ends. The recording also stops when the active call ends. The recording will be saved as a "\*.wav" file in the USB flash drive automatically.

#### **Procedure**

- 1. Do one of the following:
  - Select Stop REC.

The recording icon and recording duration disappears. The screen prompts a message that the call is recorded successfully.

Select End Call (EndCall).

The recording icon and recording duration disappears, and the phone returns to the idle screen. The screen prompts a message that the call is recorded successfully.

## Managing the Recordings

After stopping recording, you can manage the recordings on your phone. Make sure the USB flash drive is still inserted in the phone.

### **Topics**

Listening to a Recording Pausing/Resuming a Playback Fast Forwarding/Rewinding a Playback Deleting a Recorded Call

## Listening to a Recording

You can browse and play back the recordings on your phone.

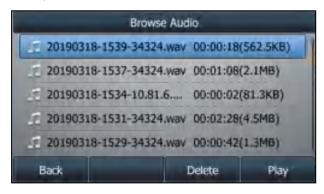
During the recording plays, you can switch among Speakerphone (hands-free) modes by pressing the Speakerphone key ..., Handset modes by pressing the HEADSET key or Handset mode by picking up the handset.

Tip: You can also play back the recordings on a PC using an application capable of playing the "\*.wav" file.

## **Procedure**

1. Navigate to Menu > USB > Browse Audio.

The phone screen shows all recorded files (filename, duration time and file size) in the **Browse Audio** list. The filename consists of the recording time & date, the other party's number/IP address/name (or the first person's number/IP address/name you called).



2. Highlight the desired file, and select Play.

On the T48S/T48G phones, tap the desired file.

The length of the recording and a progress bar are displayed as the recording plays.



## **Related Topics**

Switching Among the Handset, Speakerphone and Headset Modes Adjusting the Volume

## Pausing/Resuming a Playback

When you are playing a recording, you can pause it manually to take note.

When you receive an incoming call while playing a recording, the recording is paused automatically. You can resume the playback after handling the call.

#### **Procedure**

- Select Pause to pause the playback. The Play soft key appears on the phone screen.
   On the T48S/T48G phones, tap into pause the playback. Then pappears on the touch screen.
- Select Play to restart the playback.On the T48S/T48G phones, tap .

## Fast Forwarding/Rewinding a Playback

While a recording plays, you can fast forward or rewind the playback at any time.

#### **Procedure**

- Select Fast Forward () to skip forward the playback. Press once to skip forward 8 seconds.
- Select Fast Rewind ( ) to rewind the playback. Press once to rewind 8 seconds.
   On the T48S/T48G phones, drag the slider to skip forward the playback or rewind the playback.

## **Deleting a Recorded Call**

You can delete the recordings when you need additional space on your USB flash drive or the recordings are useless.

#### Procedure

- Navigate to Menu > USB > Browse Audio.
- Highlight the desired recording, and select Delete.
   On the T48S/T48G phones, tap after the desired recording.

  The phone prompts you to delete the audio or not.
- 3. Select OK.

# Viewing the Available Recording Time

You can view the available recording time on your phone, to avoid recording failure due to timeout.

When you insert a USB flash drive to the phone during a call, a message will pop up to tell you how much time is available for recording.



During a recording, if there is insufficient free space (30 minutes or 10 minutes left) on the USB flash drive, the phone will prompt you a message (XX minutes left for call recording). If no free space on the USB flash drive during recording, the recording is stopped and saved in the USB flash drive automatically.

You can also view the storage space of the USB flash drive, and check the available recording time before recording.

### **Procedure**

1. Navigate to Menu > USB > Storage Space.

# **Multicast Paging**

Multicast Paging allows you to broadcast instant audio announcements to users who are listening to a specific multicast group on a specific channel.

The phone supports the following 31 channels:

- **0**: Broadcasts are sent to channel 0. Note that the Yealink IP phones running firmware version 80 or earlier can be regarded as listening to channel 0. It is the default channel.
- 1 to 25: Broadcasts are sent to channel 1 to 25. We recommend that you specify these channels when broadcasting with Polycom IP phones which have 25 channels you can listen to.
- 26 to 30: Broadcasts are sent to channel 26 to 30. We recommend that you specify these channels when broadcasting with Yealink IP phones running firmware version 81 or later.

**Note**: All IP phones in the multicast paging group must be deployed in the same subnet since a broadcast is used. The phone can only send/receive broadcasts to/from the listened channels. Other channels' broadcasts will be ignored automatically by the IP phone.

## **Topics**

Sending Multicast Paging Receiving Multicast Paging Managing a Paging Call

# Sending Multicast Paging

Your phone supports up to 31 groups for paging. You can assign a label to each group to identify the phones in the group, such as All, Sales, or HR.

You can set a line key as Multicast Paging key or Paging List key on the phone, which allows you to send announcements to the phones with pre-configured multicast address(es) on specific channel(s).

**Note**: Multicast RTP is one way only from the sender to the multicast address(es) (receiver). For outgoing RTP multicasts, all other existing calls on the phone will be placed on hold.

### **Topics**

Setting a Multicast Paging Key

Setting a Paging List Key Sending Pages by a Paging List Key Setting a Paging Group Sending a Paging by a Multicast Paging Key Deleting a Paging Group

## Setting a Multicast Paging Key

You can set a Multicast Paging key for a paging group, which allows you to send announcements quickly on the idle screen.

### **Before You Begin**

Get the multicast IP address and port number from your system administrator.

#### **Procedure**

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- 3. Select Key Event from the Type field.
- 4. Select Multicast Paging from the Key Type field.
- 5. (Optional.) Enter the paging group name in the Label field.
- 6. Enter the multicast IP address and port number (for example, 224.5.6.20:10008) in the Value field.
- 7. Enter the desired channel between 0 and 30 in the Channel field.
- 8. Select Save.

Tip: By default, you can long press the desired line key to set it.

## Sending a Paging by a Multicast Paging Key

You can send a paging by using the Multicast Paging key when the phone is idle.

### **Before You Begin**

You need to set a Multicast Paging key in advance.

#### **Procedure**

1. Press the Multicast Paging key when the phone is idle.

Both your phone and receiver's phone play a warning tone and the multicast RTP session will be automatically answered on the receiver's phone in the speakerphone (hands-free) mode.

On the T48S/T48G phones, the multicast paging key icon indicator will become \_\_\_ and green. On other IP phones, the multicast paging key LED glows green.

The following figure shows a multicast RTP session on the phone:



### **Related Topic**

## Setting a Multicast Paging Key

## Setting a Paging List Key

You can set a Paging List key to easily access the paging groups on the idle screen.

#### **Procedure**

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- 3. Select Key Event from the Type field.
- 4. Select Paging List from the Key Type field.
- 5. (Optional.) Enter the string that will display on the phone screen in the Label field.
- 6. Select Save.

Tip: By default, you can long press the desired line key to set it.

## Setting a Paging Group

You can edit the information of the paging group.

### **Before You Begin**

A Paging List key is set in advance. Get the multicast IP address and port number from your system administrator.

#### **Procedure**

- 1. Press the Paging List key when the phone is idle.
- 2. Select the desired paging group.

The default tag is Empty if it is not configured before.

3. Select Option > Edit.

On the T48S/T48G phones, tap Edit.

- 4. Enter the multicast IP address and port number (for example, 224.5.6.20:10008) in the Address field.
- 5. Enter the string that will display on the phone screen in the Label field.
- 6. Enter the desired channel between 0 and 30 in the Channel field.
- 7. Select Save.
- 8. To set more paging groups, repeat steps 2 to 7.

## Sending Pages by a Paging List Key

You can send a paging by using the Paging List key when the phone is idle.

## **Before You Begin**

You need to set a Paging List key in advance.

#### **Procedure**

- 1. Press the Paging List key when the phone is idle.
- 2. Select the desired paging group.
- 3. Select Paging to send RTP.

Both your phone and receiver's phone play a warning tone and the multicast RTP session will be automatically answered on the receiver's phone in the speakerphone (hands-free) mode.

## **Related Topic**

Setting a Paging List Key

## **Deleting a Paging Group**

You can delete any group from the paging group list.

### **Procedure**

- 1. Press the Paging List key when the phone is idle.
  - If the Paging List key is not set, you can also navigate to **Menu** > **Features** > **Others** > **Paging List** for the T46S/T46G phone or **Menu** > **Features** > **Paging List** for other phones.
- 2. Select the desired paging group.
- 3. Select Option > Delete.
  - On the T48S/T48G phones, tap Delete.
  - The phone prompts you to delete the paging group or not.
- 4. Select OK.

## Receiving Multicast Paging

Your system administrator has set a listening paging group for you, you can automatically receive a paging call when the phone is idle.

When there is a voice call or a paging call in progress, or when DND is activated on your phone, the phone handles the new paging call differently according to the multicast listening settings configured by your system administrator.

# Managing a Paging Call

During a paging call, you can manage it manually at any time.

- Select Hold to place the current paging call on hold.
  - The paging call is placed on hold and the receiver releases the session.
- Select Resume to resume the held paging call.
  - The multicast RTP session is re-established.
- · Select End Call (EndCall) to end the paging call.

# **Advanced Call Features**

You can perform some server-dependent tasks on the phone. Contact your system administrator to find out if your phone supports these advanced call features.

### **Topics**

Using Call Completion
Call Pickup
Call Park and Call Retrieve
Busy Lamp Field (BLF)
BLF List
Shared Line
Intercom
Short Message Service (SMS)
Voice Mail
Using the Hot Desking
Automatic Call Distribution (ACD)

# **Using Call Completion**

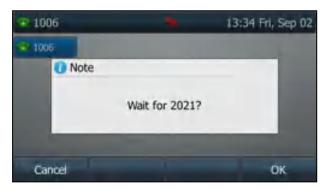
When you call someone who is temporarily unavailable to answer the call, you can monitor the busy party and establish a call after the busy party becomes available to receive a call.

Note: Call completion is not available on all servers. For more information, contact your system administrator.

### **Procedure**

- Navigate to Menu > Features > Others > Call Completion.
   On the T48S/T48G/T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Features > Call Completion.
- 2. Select Enabled or On in the Call Completion field.
- 3. Select Save.

When you place a call and the callee is temporarily unavailable to answer the call, the phone prompts whether to wait for the callee, select **OK** to activate the call completion feature.



When the callee becomes idle, the phone prompts whether to dial the number, select  $\mathbf{OK}$  to dial the number.



# Call Pickup

You can use call pickup to answer someone else's incoming call on your phone.

The phone supports the following two call pickup features:

- Directed Call Pickup: allows you to pick up incoming calls to another phone.
- Group Call Pickup: allows you to pick up incoming calls to any phone within a predefined group.

Check with your system administrator to find out if this feature is available on your phone.

## Topics

Picking up a Call Directly
Picking up a Group Call Directly
Picking up a Call with a Pick Up Key
Picking up a Call with a Group Pickup Key

# Picking up a Call Directly

You can answer a call that rings on another phone.

#### **Before You Begin**

The target phone receives an incoming call. Your system administrator has enabled the directed call pickup and set the directed call pickup code.

#### Procedure

- Pick up the handset, press the line key or the Speakerphone key
   The DPickup appears on the phone screen (You may need to select More( ) > DPickup)
- 2. Select DPickup on your phone.
- 3. Enter the phone number which is receiving an incoming call.
- 4. Select DPickup again.

The call is answered on your phone.

Tip: When the phone is idle, you can use a Directed Pickup or BLF/BLF List key to pick up a call to a specific contact directly.

## **Related Topics**

Picking up a Call with a Pick Up Key Picking up a Remote Call by BLF Key Picking up a Remote Call by BLF List Key

# Picking up a Group Call Directly

When any phone within a predefined group receives an incoming call, you can pick up that call on your phone.

If there are multiple incoming calls on the group at the same time, you can only pick up the first incoming call.

#### **Before You Begin**

Your system administrator has enabled the group call pickup and set the group call pickup code.

#### **Procedure**

- 1. Pick up the handset, press the line key or the Speakerphone key

  The GPickup appears on the phone screen.
- 2. Select GPickup on your phone when any phone in the group receives an incoming call.

The call is answered on your phone.

Tip: When the phone is idle, you can use a Group Pickup key to pick up a group call directly.

## **Related Topic**

Picking up a Call with a Group Pickup Key

## Picking up a Call with a Pick Up Key

You can easily use a Pick Up key to pick up a call to a specific contact's phone.

## Before You Begin

Ask your system administrator for the directed call pickup code.

#### **Procedure**

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- 3. Select Key Event from the Type field.
- 4. Select Pick Up from the Key Type field.
- 5. Select the desired line from the Account ID field.
- 6. Do one of the following:
  - (Optional.) Enter the string that will display on the phone screen in the Label field.
     Enter the directed call pickup code followed by the specific extension in the Value field.
  - On the T46S/T46G phones, highlight the **Label** or **Value** field. Select **Directory** (**Dir**) and select the desired contact from the Directory list.

On the T48S/T48G phones, select 1 , and then select the desired contact.

#### 7. Select Save.

Tip: By default, you can long press the desired line key to set it.

When the target phone receives an incoming call, you can press the Pick Up key, and the call is answered on your phone.

# Picking up a Call with a Group Pickup Key

You can easily select a Group Pickup key to pick up a group call.

## **Before You Begin**

Check with your system administrator if the group call pickup code is required for this key. If required, get the group call pickup code from your system administrator.

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- Select Key Event from the Type field.
- 4. Select Group Pick Up from the Key Type field.
- 5. Select the desired line from the Account ID field.
- 6. Do one of the following:
  - (Optional.) Enter the string that will appear on the phone screen in the Label field.
     Enter group call pickup code in the Value field.
  - On the T46S/T46G phones, highlight the **Label** or **Value** field. Select **Directory** (**Dir**) and select the desired contact from the Directory list.

On the T48S/T48G phones, select , and then select the desired contact.

### 7. Select Save.

Tip: By default, you can long press the desired line key to set it.

When any phone within a predefined group of phones receives an incoming call, you can press the Group Pickup key, and the call is answered on your phone.

## Call Park and Call Retrieve

You can park a call, and then retrieve the call either from your phone or another phone. After parked, the call is placed on hold, you can continue the conversation after retrieving it.

**Note**: Call park is not available on all servers. Check with your system administrator to find out if it is available on your phone.

### **Topics**

Parking or Retrieving a Call in the FAC Mode
Parking or Retrieving a Call in the Transfer Mode
Parking or Retrieving a Call with a Park or Retrieve Key

# Parking or Retrieving a Call in the FAC Mode

You can park the call to the local extension or the desired extension through dialing the park code.

## **Topics**

Parking a Call in the FAC Mode
Retrieving a Parked Call in the FAC Mode

## Parking a Call in the FAC Mode

You can park a call in the FAC mode directly. When you park a call to the local extension or the desired extension, the call is held in the same network on your phone.

## Before You Begin

Your system administrator has set call park in the FAC mode.

#### **Procedure**

1. During a call, select Park (You may need to select More( > Park)

The phone will dial the call park code which is pre-configured.

- 2. Do one of the following:
  - If you want to park the call against the local extension, press the # key.
  - If you want to park the call against the desired extension, enter the extension (for example, 4606) where you want to park the call and press the # key.

If the call is parked successfully, you will hear a voice prompt that the call is parked.

Tip: You can use a Park key or a BLF key to park a call to a specific contact directly.

### **Related Topics**

Parking or Retrieving a Call with a Park or Retrieve Key Parking or Retrieving a Call by BLF Key

## Retrieving a Parked Call in the FAC Mode

You can retrieve a parked call in the FAC mode from any phone within your network.

## **Before You Begin**

Your system administrator has set call park in the FAC mode. There is a call parked on the extension.

#### **Procedure**

1. Select Retrieve (You may need to select More( ) > Retrieve) on the dialing screen.

The phone will dial the park retrieve code which is configured in advance.

- 2. Follow the voice prompt to retrieve:
  - Press the # key on the phone where the call is parked.
  - Enter the desired extension followed by # (for example, 4606#) on any phone.

Tip: When the phone is idle, you can use a Retrieve key or a BLF key to retrieve a parked call directly.

### **Related Topics**

Parking or Retrieving a Call with a Park or Retrieve Key Parking or Retrieving a Call by BLF Key Retrieving a Call by a BLF List Key

# Parking or Retrieving a Call in the Transfer Mode

You can park the call to the shared parking lot through a blind transfer.

For some servers, the system will return a specific retrieve park number (park retrieve code) after parking successfully.

### Topics

Parking a Call in the Transfer Mode
Retrieving a Parked Call in the Transfer Mode

## Parking a Call in the Transfer Mode

You can park a call in the transfer mode directly. When you park a call to the shared parking lot, the call is held on your phone.

## Before You Begin

Your system administrator has set call park in the Transfer mode.

#### **Procedure**

1. During a call, select Park (You may need to select More( > Park).

The call will be directly transferred to the shared parking lot.

Tip: You can use a Call Park key to park a call to a specific shared parking lot directly.

## **Related Topic**

Parking or Retrieving a Call with a Park or Retrieve Key

## Retrieving a Parked Call in the Transfer Mode

You can retrieve a parked call in the transfer mode from any phone in the same network.

### **Before You Begin**

Your system administrator has set call park in the Transfer mode. There is a call parked on the shared parking lot.

#### **Procedure**

1. Select **Retrieve** (You may need to select the **More**( >> **Retrieve**) on the dialing screen.

The phone will retrieve the parked call from the shared parking lot.

**Tip**: When the phone is idle, you can use a Retrieve key to retrieve a parked call directly.

### **Related Topic**

Parking or Retrieving a Call with a Park or Retrieve Key

## Parking or Retrieving a Call with a Park or Retrieve Key

You can easily use a Park key to park a call to a specific extension (if the FAC mode is set) or shared parking lot (if the Transfer mode is set), and quickly retrieve this parked call using a retrieve key.

### **Topics**

State Indicator of the Park/Retrieve key Parking a Call using a Park Key Retrieving a Parked Call using a Retrieve Key

## State Indicator of the Park/Retrieve key

On T48S/T48G/T46G phones, you can get the call park/retrieve status by viewing the icon indicator of the Park/Retrieve key.

### For T48S/T48G phones:

Icons	Description	Icons	Description
C	Park successfully/Idle state.	Ge .	Park failed.
<b>₹</b>	Ringing state.	(2)	Retrieve parked call.

## For T46S/T46G phones:

Icons	Description	Icons	Description
Co.	Park successfully/Idle state.	<b>©</b>	Park failed.
<b>&amp;</b>	Ringing state.	å	Retrieve parked call.

## Parking a Call using a Park Key

You can set a line key as a Park key, and specify an extension or a shared parking lot you want to park a call to for this key. By using the Park key you can park a call quickly.

### **Before You Begin**

Check with your system administrator if the FAC or Transfer mode is set on your phone, and if **Account ID** it is necessary for this key.

#### **Procedure**

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- Select Key Event from the Type field.
- 4. Select Call Park from the Key Type field.
- 5. (Optional.) Select the desired line from the Account ID field.
- 6. Do one of the following:
  - (Optional.) Enter the string that will appear on the phone screen in the Label field.
     Enter the park extension number or the shared parking lot you want to park the call to in the Value field.
  - On the T46S/T46G phones, highlight the **Label** or **Value** field. Select **Directory** (**Dir**) and select the desired contact from the Directory list.
    - On the T48S/T48G phones, select 📆 , and then select the desired contact.

### 7. Select Save.

Tip: By default, you can long press the desired line key to set it.

During a call, you can press the Call Park key, and the call is parked to the desired extension or the shared parking lot directly.

## Retrieving a Parked Call using a Retrieve Key

You can set a line key as a Retrieve key, and specify a parked extension or retrieve lot you want to retrieve a parked call from for this key. By using the Retrieve key you can retrieve a parked call quickly.

### **Before You Begin**

Check with your system administrator if the FAC or Transfer mode is set on your phone, and if **Account ID** is necessary for this key.

## Procedure

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- 3. Select Retrieve Park from the Type field.
- 4. (Optional.) Select the desired line from the Account ID field.
- 5. Do one of the following:
  - (Optional.) Enter the string that will appear on the phone screen in the **Label** field. Enter the parked extension or the retrieve lot in the **Value** field.
  - On the T46S/T46G phones, highlight the **Label** or **Value** field. Select **Directory** (**Dir**) and select the desired contact from the Directory list.
    - On the T48S/T48G phones, select , and then select the desired contact.

### 6. Select Save.

**Tip**: By default, you can long press the desired line key to set it.

When there is a call parked on the extension or the shared parking lot, you can press the Retrieve key on the idle screen, and the call is retrieved from the parked extension or shared parking lot directly.

# Busy Lamp Field (BLF)

You can monitor a specific remote line using a BLF key for status changes on the phone.

## **Topics**

State Indicator of Remote Line by BLF Key Audio Alert for BLF Pickup Visual Alert for BLF Pickup Setting a BLF Key Parking or Retrieving a Call by BLF Key Picking up a Remote Call by BLF Key Transferring a Call by BLF Key

## State Indicator of Remote Line by BLF Key

You can get the monitored line's status by viewing the LED and icon indicator of the BLF key.

The state indicator of the BLF key varies by phone models.

LED Ctatus	Icons		Baraninskin u	
LED Status	T48S/T48G	T46S/T46G	Description	
Solid green	<b> </b>	2	The monitored line is idle.	
Fast-flashing	(Flashing)	2	The monitored line is ringing.	
red	(Flashing)		The monitored line is dialing.	
Solid red	<b>)</b>	2	The monitored line is busy or in a call.	
Slowly-flash-		2	The monitored line places a call on hold.	
ing red	_	20	A call is parked to the monitored line.	
Off		2	Monitored line fails to register or does not exist.	

# Audio Alert for BLF Pickup

The Audio Alert for BLF Pickup feature allows your phone to play a tone when the specified monitored line receives an incoming call.

## Setting an Alert Tone for Monitored Lines

You can set the alert ring type for the monitored lines to make it easier to recognize.

## Before You Begin

Check with your system administrator to find out if the Audio Alert for BLF Pickup feature is available.

- Navigate to Menu > Basic > Sound > BLF Ring Type.
   On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Sound > BLF Ring Type.
- 2. Select the desired ring tone.
- Select Save.

# Visual Alert for BLF Pickup

Your system administrator can configure your phone to display the call information when the specified monitored line receives an incoming call.

You can select to pick up the call to the monitored line, place a call to the monitored line, place a new call or go back to the idle screen.



**Note**: If you press **Cancel** to go back to the idle screen, you can long press the BLF key to enter the Calls for Pickup screen again.

## Setting a BLF Key

You can set a BLF key to monitor a specific line for status changes on the phone.

#### **Procedure**

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- Select BLF from the Type field.
- 4. Select the desired line from the Account ID field.
- 5. Do one of the following:
  - (Optional.) Enter the string that will appear on the phone screen in the **Label** field. Enter the phone number or the extension you want to monitor in the **Value** field.
  - On the T46S/T46G phones, highlight the **Label** or **Value** field. Select **Directory** (**Dir**) and select the desired contact from the Directory list.
    - On the T48S/T48G phones, select , and then select the desired contact.
- 6. (Optional.) Enter the directed call pickup code in the Extension field.
- 7. Select Save.

Tip: By default, you can long press the desired line key to set it.

**Note**: During a call, you can press the BLF key to select a transfer mode. Check with your system administrator to find out if this feature is available on the phone.

# Picking up a Remote Call by BLF Key

When the monitored users are not at their desks and someone rings their lines, you can pick up the desired call simply by pressing the flashing BLF key.

If your system administrator sets the directed call pickup code in advance, you can use the BLF key to pick up the call directly. If not or if you want to set a pickup code for a specific BLF line, you can set a pickup code for the BLF key manually.

### **Before You Begin**

You have edited the BLF key's Extension field with the directed call pickup code from your system administrator.

#### **Procedure**

- 1. When the monitored line receives an incoming call, you can do one of the following:
  - Press the BLF key to pick up the call for the monitored line directly.
  - · Long press the BLF key.

The Pick Up, Send, New Call and Cancel appear on the screen.

Select Pick Up to pick up the call.

If there are multiple incoming calls on the monitored line, select the desired call to pick up.

#### **Related Topic**

Setting a BLF Key

## Transferring a Call by BLF Key

When there is already an active call on the IP phones, you can transfer the active call to the monitored line by pressing the BLF key.

The phone transfers the active call differently depending on the Transfer Mode via Dsskey feature configured by your system administrator.

#### **Topics**

Performing a Blind Transfer
Performing a Semi-attended/Attended Transfer

## Performing a Blind Transfer

During a call, you can transfer the call to the monitored contact in a blind-transfer way.

#### **Before You Begin**

Check with your system administrator if the Transfer Mode via Dsskey is set to Blind Transfer.

#### **Procedure**

1. During a call, press the BLF key of the monitored line which you want to transfer this call to.

## Performing a Semi-attended/Attended Transfer

During a call, you can transfer the call to the monitored contact in the semi-attended/attended-transfer way.

#### **Before You Begin**

Check with your system administrator if the Transfer Mode via Dsskey is set to Attended Transfer.

### **Procedure**

- 1. During a call, press the BLF key of the monitored line which you want to transfer this call to. The phone will dial out the number of the monitored line.
- 2. Press the BLF key of the monitored line again or **Transfer** (**Trans**) to complete the transfer when the monitored user receives ringback or after the monitored user answers the call.

# Parking or Retrieving a Call by BLF Key

You can use the BLF key to park a call or retrieve a parked call directly.

Note: Check with your system administrator to find out if it is available on your phone.

### **Topics**

Parking a Call to a Monitored Line Retrieving a Parked Call

## Parking a Call to a Monitored Line

During the call, you can use the BLF key to park the current call to a monitored line directly.

### **Before You Begin**

Your system administrator has set call park feature in the FAC mode in advance.

#### **Procedure**

- 1. During a call, select Park (You may need to select the More( >> Park)
- 2. Press the desired BLF key to park the call to the monitored line.
  On the T48S/T48G phones, select to back to the idle screen, and then tap the desired BLF key to park the call to the monitored line.

## Retrieving a Parked Call

You can use the BLF key to retrieve a call that is parked to the monitored line.

### **Before You Begin**

Your system administrator has set call park feature in the FAC mode.

#### **Procedure**

- 1. Select Retrieve on the dialing screen.
- 2. Press the desired BLF key to retrieve a call that is parked to the monitored line.
  On the T48S/T48G phones, tap to back to the idle screen, and then tap the desired BLF key to retrieve a call that is parked to the monitored line.

## **BLF List**

BLF List feature enables you to monitor a list of users defined by your system administrator, and the respective key LEDs or icons will either flash or glow depending on the status of monitored lines.

Check with your system administrator to find out if this feature is available on your phone.

## Topics

State Indicator of Remote Line by BLF List Key Audio Alert for BLF Pickup Visual Alert for BLF Pickup Ring Type for BLF Parked Call Monitor Visual Alert for BLF Parked Call Monitor Picking up a Remote Call by BLF List Key Transferring a Call by BLF List Key Parking a Call by a BLF List Key Retrieving a Call by a BLF List Key Barging in an Active Call by BLF List Key Retrieving a Call Parked to the Monitored Line

# State Indicator of Remote Line by BLF List Key

You can get the monitored line's status by viewing the LED and icon indicator of the BLF List key.

The state indicator of the BLF list key varies by phone models.

LED Status	Icons		Description	
LED Status	T48S/T48G	T46S/T46G	Description	
Solid green	•		The monitored line is idle.	
Fast-flashing red	(Flashing)		The monitored line is ringing.	
	(Flashing)		The monitored line is dialing.	
Solid red	_	2	The monitored line is busy or in a call.	
Slowly-flashing red		2	The monitored line places a call on hold.	
	<b>-</b>		A call is parked to the monitored line.	
Off	S	2	The monitored line fails to register or does not exist.	

# Audio Alert for BLF Pickup

The Audio Alert for BLF Pickup feature allows your phone to play a tone when the specified monitored line receives an incoming call.

## Setting an Alert Tone for Monitored Lines

You can set the alert ring type for the monitored lines to make it easier to recognize.

### **Before You Begin**

Check with your system administrator to find out if the Audio Alert for BLF Pickup feature is available.

### **Procedure**

- Navigate to Menu > Basic > Sound > BLF Ring Type.
   On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Sound > BLF Ring Type.
- 2. Select the desired ring tone.
- 3. Select Save.

# Visual Alert for BLF Pickup

Your system administrator can configure your phone to display the call information when the specified monitored line receives an incoming call.

You can select to pick up the call to the monitored line, place a call to the monitored line, place a new call or go back to the idle screen.



**Note**: If you press **Cancel** to go back to the idle screen, you can long press the BLF List key to enter the Calls for Pickup screen again.

## Ring Type for BLF Parked Call Monitor

The Audio Alert for BLF Parked Call Monitor feature allows your phone to play a tone when a call is parked against the monitored user's phone number.

## **Topic**

Setting an Alert Tone for the BLF Parked Call Monitor

## Setting an Alert Tone for the BLF Parked Call Monitor

You can set the alert ring type when there is a call parked to the monitored lines.

#### **Before You Begin**

Check with your system administrator to find out if the Audio Alert for BLF Parked Call Monitor feature is available.

#### **Procedure**

- Navigate to Menu > Basic > Sound > Ring Type for BLF Parked Call Monitor.
   On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Sound > Ring Type for BLF Parked Call Monitor.
- 2. Select the desired ring tone.
- 3. Select Save.

## Visual Alert for BLF Parked Call Monitor

Your system administrator can configure your phone to display the call information when the specified monitored line receives an incoming call.

You can select to retrieve the call parked to the monitored line, place a call to the monitored line, place a new call or go back to the idle screen.



## Picking up a Remote Call by BLF List Key

When the monitor user is not at his/her desk and someone rings his/her line, you can pick up the call simply by pressing the flashing BLF List key. You can also check the caller ID first, and then pick up the incoming call.

#### **Before You Begin**

Check with your system administrator to find out if this feature is available on your phone.

#### **Procedure**

- 1. Do one of the following:
  - · Press the BLF List key to pick up the call for the monitored line directly.
  - · Long press the BLF List key.

The Pick Up, Send, New Call and Cancel appear on the screen.

Select Pick Up to pick up the call.

If there are multiple incoming calls on the monitored line, select the desired call to pick up.

## Transferring a Call by BLF List Key

When there is already an active call on the IP phones, you can transfer the active call to the monitored user by pressing the BLF List key.

The phone transfers (Blind Transfer or Attended Transfer) the active call differently depending on the Transfer Mode via Dsskey feature configured by your system administrator.

**Note**: During a call, you can press the BLF List key to select a transfer mode. Check with your system administrator to find out if this feature is available on the phone.

#### **Topics**

Performing a Blind Transfer
Performing a Semi-attended/Attended Transfer

## Performing a Blind Transfer

During a call, you can use the BLF List key to perform a blind transfer to the monitored line.

## Before You Begin

Check with your system administrator to make sure that the Transfer Mode via Dsskey is set to Blind Transfer.

#### Procedure

1. During a call, press the BLF List key of the monitored line which you want to transfer this call to.

## Performing a Semi-attended/Attended Transfer

During a call, you can use the BLF List key to perform a semi-attended/attended transfer to the monitored line.

## **Before You Begin**

Check with your system administrator if the Transfer Mode via Dsskey is set to Attended Transfer.

## Procedure

- 1. During a call, press the BLF List key of the monitored line which you want to transfer this call to.

  The phone will dial out the number of the monitored line.
- 2. Press the BLF List key of the monitored user again or **Transfer** (**Trans**) to complete the transfer when the monitored user receives ringback or after the monitored user answers the call.

# Parking a Call by a BLF List Key

You can use the BLF List key to park a call to the monitored user who is idle.

### **Before You Begin**

Check with your system administrator to find out if this feature is available on your phone.

#### **Procedure**

1. During a call, press the desired BLF List key.

## Retrieving a Call by a BLF List Key

You can use the BLF List key to retrieve a call that is parked to the monitored line.

#### **Before You Begin**

Check with your system administrator to find out if this feature is available on your phone.

#### **Procedure**

- 1. Do one of the following:
  - Press the desired BLF List key to retrieve a call that is parked to the monitored line.
     On the T48S/T48G phones, tap to return to the idle screen, and then tap the desired BLF list key to retrieve a call that is parked to the monitored line.
  - · Long press the BLF List key.

The Retrieve, Send, New Call and Cancel appear on the screen.

Select Retrieve to retrieve the call.

On the T48S/T48G phones, tap to return to the idle screen, long tap the desired BLF List key, and then tap **Retrieve** to retrieve a call that is parked to the monitored line.

## Barging in an Active Call by BLF List Key

You can use the BLF List key to barge in a conversation and set up a conference call.

### **Before You Begin**

Check with your system administrator to find out if this feature is available on your phone.

## Procedure

- 1. Do one of the following:
  - · Press the BLF List key.
  - Long press the BLF List key.

The Barge In, Send, New Call and Cancel appear on the screen.

#### Select Barge In.

The phone dials out the barge-in code followed by the monitored line, and then you can join the call. Each of the three parties can hear the other two parties.

# Retrieving a Call Parked to the Monitored Line

When a call is parked to the monitored line, you can retrieve the parked call on the phone.

### **Before You Begin**

Check with your system administrator to find out if Visual Alert for BLF Parked Call Monitor is enabled on your phone.

### Procedure

1. Select Retrieve.

# **Shared Line**

Yealink phone supports using Shared Call Appearance (SCA) or Bridged Line Appearance (BLA) to share a line. So that this line can be registered on more than one phone at the same time.

Your system administrator can set your phone to use the shared line.

#### **Topics**

Placing Calls on a Shared Line
Answering Calls on a Shared Line
Placing a Call on Public Hold
Placing a Call on Private Hold
Retrieving a Held Call on a Shared Line
Barging in an Active Call on a Shared Line
Pulling a Shared Call on a Shared Line

## State Indicator of Shared Line

You can get the shared line's status by viewing the LED and icon indicator of the shared line key.

The following table shows all kinds of LED and icon indicator associated with the shared line and the corresponding descriptions:

Line Key LED	Icons		Description	
except for T48S/T48G	T48S/T48G	T46S/T46G	Description	
Off	9	<b>2</b>	The shared line is idle.	
Solid green	7		The shared line is seized.	
Fast-flashing green	(Flashing)		The shared line receives an incoming call.	
Solid green	(Flashing)		The shared line is dialing.	
Solid green	9		The shared line is busy or is in a call.	
Slowly-flashing green (local phone) Slowly-flashing red (other phones)	<b>T</b>	<b>%</b>	The call on the shared line is placed on public hold.	
Slowly-flashing green (local phone) Solid red (other phones)	(Local SCA Phone)	(Local SCA Phone)	The call on the shared line is placed on private hold.	
Solid green	E E	•	The call on the shared line is barged in by the other shared line user.	
Slowly-flashing green	<b>E</b>		In a multi-party call, place the call on hold locally.	

# Placing Calls on a Shared Line

You can place one or multiple calls on a shared line.

The phone places a call on the first shared line key automatically. You can select the desired shared line key first and place a call using this key.

## **Related Topic**

## **Placing Calls**

# Answering Calls on a Shared Line

You can answer one or more calls on the shared line.

When an incoming call arrives on the shared line, all the registered phones will ring simultaneously, and the call can be answered on any one of the phones. Incoming calls will be distributed evenly among the available shared line keys.

**Note**: If the number of incoming calls is greater than the configured line keys, the line keys will be used by sequence circulation. Contact your system administrator for more information.

### **Related Topic**

#### **Answering Calls**

## Placing a Call on Public Hold

You can place a call on public hold that any shared line phone can retrieve the held call.

#### Procedure

1. During a call, press the HOLD key or Hold.

The call is held on your phone, and all of the phones registered with a shared line show the call is in a held state on the shared line key.

## Placing a Call on Private Hold

In the SCA scenario, you can place a call on private hold that only you can retrieve the held call.

The **PriHold** soft key can be preset by your system administrator, you can also set a line key as the private hold key manually if the **PriHold** soft key is not available on your phone. You need to configure a private hold key before you place the call on private hold.

### **Procedure**

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- 3. Select **Key Event** from the **Type** field.
- 4. Select Private Hold from the Key Type field.
- 5. (Optional.) Enter the string that will display on the phone screen in the Label field.
- 6. Select Save.

**Tip**: By default, you can long press the desired line key to set it.

During an SCA call, press **PriHold** or Private Hold key on the phone (You may need to press the **More**)

soft key to see the **PriHold** soft key). Then the call is held on your phone, and the other phones registered with a shared line show the call is in the busy state on the shared line key. Other users on the shared line cannot resume your held call.

# Retrieving a Held Call on a Shared Line

If you place a call on hold on a shared line, you can resume this call at any time. When the shared line key shows a call that is in a held state, you can resume the held call remotely from other user's phone.

## **Before You Begin**

There is at least one call placed on public hold on the shared line.

- 1. Do one of the following:
  - Press the line key or select
  - In the SCA scenario, long press the shared line key. On the T48S/T48G phones, long tap .

    The Cancel, Call Pull (CallPull), New Call (NewCall) and Retrieve appear on the screen.

    Select Retrieve to retrieve the call.

## Barging in an Active Call on a Shared Line

In the SCA scenario, you can barge into an active call on the shared line. After you barge into a call, the call turns into a three-party conference.

Note: Only one user can barge into an active call on the shared line at a time.

### **Before You Begin**

There is at least one active call on the shared line.

### **Procedure**

1. Long press the desired line key, and then select an active call.



The Cancel, Call Pull (CallPull), New Call (NewCall) and Barge in (Bargein) appear on the phone screen.

2. Select Barge In (BargeIn) to interrupt the active call.

# Pulling a Shared Call on a Shared Line

In SCA scenario, both you and other users can pull an existing call from another shared phone that is an active or hold state.

Check with your system administrator to find out if this feature is available for your phone.

### Before You Begin

There is an active or held call on the shared line.

## Procedure

1. Long press the line key, and then select a call.



## 2. Select Call Pull (CallPull) to pull the call.

## Intercom

Intercom is a useful feature in an office environment to quickly connect with the operator or the secretary.

Intercom enables you to place an intercom call that is answered automatically on the contact's phone as long as the contact is not in an active call.

Note: Intercom is not available on all servers. Contact your system administrator for more information.

### **Topics**

State Indicator of the Intercom key
Placing an Intercom Call
Picking up an Incoming Call of the Target Extension
Answering an Intercom Call

## State Indicator of the Intercom key

On T48S/T48G/T46S/T46G phones, you can get the intercom status by viewing the icon indicator of the Intercom key.

## For T48S/T48G phones:

Icons	Description	Icons	Description
	Target extension is available.		Target extension is ringing.
Callout	Target extension is dialing.	Talking	Target extension is busy or is in a call.
R	Target extension fails to register.		

## For T46S/T46G phones:

Icons	Description	Icons	Description
	Target extension is available.		Target extension is ringing.
k Callout	Target extension is dialing.	<b>k</b> Talking	Target extension is busy or is in a call.
	Target extension fails to register.		

# Placing an Intercom Call

You can place an intercom call to quickly relay a message to a contact.

The target phone plays a warning tone and automatically answers the call in speakerphone (hands-free) mode by default. When the target phone has an active call, the intercom call is answered automatically after the active call ends.

You can also press the BLF/BLF List key to initiate an outgoing intercom call to the monitored user. Check with your system administrator to find out if it is available on your phone.

#### **Procedure**

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- Select Intercom from the Type field.
- 4. Select the desired line from the Account ID field.
- 5. Do one of the following:
  - (Optional.) Enter the string that will appear on the phone screen in the **Label** field. Enter the target extension number in the **Value** field.
  - On the T46S/T46G phones, highlight the **Label** or **Value** field. Select **Directory** (**Dir**) and select the desired contact from the Directory list.
    - On the T48S/T48G phones, select , and then select the desired contact.
- 6. Select Save.
- 7. Press the Intercom key to place an intercom call.

Tip: By default, you can long press the desired line key to set it.

#### **Related Topic**

Setting a BLF Key

### Picking up an Incoming Call of the Target Extension

You can pick up the target extension's incoming call by pressing the Intercom key.

Before picking up an incoming call, make sure that the directed call pickup code has been configured either for an Intercom key or for Call Pickup feature in advance.

Check with your system administrator to find out if this feature is available on your phone.

**Note**: If the directed call pickup code is not set, the phone will place a call to the target extension instead of picking up an incoming call of the target extension when you press the Intercom key.

### **Before You Begin**

Get the directed call pickup code from your system administrator.

### **Procedure**

- 1. Long press the Intercom key.
- 2. Enter the directed call pickup code in the Extension field.
- 3. Select Save.

When the target extension receives an incoming call, the Intercom key icon of the target extension will change to on the T48S/T48G phones, the Intercom key LED of the target extension will flash green on all other IP phones.

Press the Intercom key to pick up the incoming call directly.

## Answering an Intercom Call

By default, when there is an incoming intercom call, the phone plays a warning tone and automatically answer the incoming call.

During the intercom call, you can switch among the Speakerphone (hands-free), Handset and headset modes. If your phone is set to answer intercom calls with your microphone muted, you need to press the Mute key to unmute your microphone before responding to the call.

You can configure the following behaviors when receiving an intercom call.

#### Intercom Allow

Intercom Allow feature allows the phone to automatically answer an incoming intercom call. If you disable this feature, the phone will handle an incoming intercom call like a normal incoming call.

Note: Your system administrator can set a period of delay time before the phone automatically answers intercom calls.

#### Intercom Mute

Intercom Mute feature allows the phone to mute the microphone when incoming intercom calls are answered automatically.

#### Intercom Tone

Intercom Tone feature allows the phone to play a warning tone before answering an intercom call automatically.

#### Intercom Barge

Intercom Barge allows the phone to automatically answer an incoming intercom call while an active call is in progress. The active call will be placed on hold. If you disable this feature, the phone will handle an incoming intercom call like a normal incoming call while there is already an active call on the phone.

**Note**: To enable the phone to receive a new incoming call when it already has an active call, make sure that the call waiting feature is enabled on the phone in advance.

#### **Procedure**

- 1. Navigate to Menu > Features > Intercom.
- 2. Make the desired changes.
- 3. Select Save.

### **Related Topics**

Switching Among the Handset, Speakerphone and Headset Modes Muting/Unmuting Audio Answering a Call When in a Call

## **Short Message Service (SMS)**

Text messages can be stored in your phone's Inbox, Sentbox, Outbox or Draftbox, and each box stores up to 100 text messages.

If there are more than 100 text messages in any one of the boxes, the phone will directly delete the oldest text message in the box.

Note: SMS is not available on all servers. Contact your system administrator for more information.

### **Topics**

Reading a Text Message Sending a Text Message Replying to a Text Message Deleting a Text Message

### Reading a Text Message

You can read your text messages on the phone, to obtain text information sent by a contact.

#### **Procedure**

- 1. Navigate to Menu > Message > Text Message > Inbox.
- Highlight the desired message and select View.On the T48S/T48G phones, tap the desired text message to read.

**Tip**: If the phone prompts you there is a new text message, you can select the **View** soft key to read the new messages directly. But your system administrator can disable the prompt box for the new message(s)

### Sending a Text Message

The phones can send text messages.

### **Procedure**

- 1. Navigate to Menu > Message > Text Message > New Message.
- 2. Compose the new text message.
- 3. On all phones except the T48S/T48G phones, select Send.
- 4. Select the desired account from the From field.
- 5. Do one of the following:
  - Enter the number you want to send the message to in the To field.
  - On the T46S/T46G phones, highlight the Label or Value field. Select Directory (Dir) and select the desired
    contact from the Directory list.
    - On the T48S/T48G phones, select 1 , and then select the desired contact.
- 6. Send the message.

### Replying to a Text Message

You can reply to a message after reading a text message.

### **Procedure**

- 1. Navigate to Menu > Message > Text Message > Inbox.
- 2. Highlight the desired message and select Reply.
  - On the T48S/T48G phones, tap the desired message and tap Reply.
- 3. Compose the new text message.
- 4. Select Send or Send Message.

## Deleting a Text Message

You can delete messages from your phone after reading.

- 1. Navigate to Menu > Message > Text Message > Inbox (Sentbox, Outbox or Draftbox).
- 2. Highlight the desired message.
  - On the T48S/T48G phones, tap the desired message.
- 3. Select Option > Delete.
  - On the T48S/T48G phones, tap Delete.
  - On the T42S/T42G/T41S/T41P/T40P/T40G phones, press Delete.
  - The phone prompts you to delete the message or not.
- 4. Select OK.

You can also delete all text messages by selecting the Delete All.

### Voice Mail

Voice Mail feature allows you to leave voice mails for someone or listen to your voice mail messages on your IP phones.

This feature is set up on the server-side and not all servers support this feature.

#### Topics

Setting the Voice Mail Code Leaving Voice Mails Listening to Voice Mails

### Setting the Voice Mail Code

If you want to connect your phone to the message center, you need to set the voice mail code on your phone.

### **Before You Begin**

Get the voice mail code from your system administrator.

#### **Procedure**

- Navigate to Menu > Message > Voice Mail > Set Voice Mail Code.
   You can also press the MESSAGE key when the voice mail code is not configured.
- 2. Enter the voice mail code (for example, \*4) in the desired account field.
- 3. Select Save.

### **Leaving Voice Mails**

You can leave a voice mail to someone who is busy or inconvenient to answer the call.

### **Procedure**

- 1. Follow the voice prompts to leave a voice mail.
- 2. Hang up to complete the voice mail.

## Listening to Voice Mails

You can listen to your voice mails on the phone, to obtain voice information sent by a contact.

### **Before You Begin**

You need to set the voice mail code in advance.

### Procedure

1. Navigate to Menu > Message > Voice Mail > View Voice Mail.

The phone screen displays the amount of new and old voice mails.

- 2. Highlight an account, and then select Connect.
  - On the T48S/T48G phones, tap the account.
- 3. Follow the voice prompt to listen to your voice mails.

Tip: When the phone prompts that the phone receives a new voice mail, you can press the MESSAGE key or **Connect** soft key to dial out the voice mail access code directly.

### **Related Topic**

Setting the Voice Mail Code

## Using the Hot Desking

You can use hot desking to log out from the current account and then log in to a new account. So many users can share one phone resource at different times.

Note: Hot desking is not available on all servers. Contact your system administrator for more information.

### **Before You Begin**

Your system administrator has set a Hot Desking key for you to use this feature. Get the login account information from your system administrator.

#### **Procedure**

1. Press the Hot Desking key when the phone is idle.

The phone prompts you to clear the account configuration or not.

2. Select OK.

Registration configurations of all accounts on the phone will be cleared immediately. The login wizard will be displayed.

- 3. Enter the login information.
- 4. Select Save.

## **Automatic Call Distribution (ACD)**

ACD is often used in offices for customer service, such as call center.

The ACD system handles large volumes of incoming calls from callers who have no need to talk to a specific person but who require assistance from any of multiple persons at the earliest opportunity. ACD on all IP phones allows the ACD system to distribute large volumes of incoming calls to the registered ACD users.

ACD is not available by default. Check with your system administrator to find out if this feature is available on your phone.

### **Topics**

State Indicator of ACD User Logging into the ACD System Changing the ACD Status

### State Indicator of ACD User

You can get the ACD user's status by viewing the line key LED and icon indicator of the ACD key.

The state indicator of the ACD key varies by phone models.

Line key LED Status (not sup-	lcon			Description
port on	T48S/T48G	T46S/T46G	T42S/T42G/T41S/T41P/T40P/T40G	·
Off	(C)	<b>\</b>	C	Log out
Solid green	ធ្វា	<	¢	Available/Log in
Solid red		()	0	Wrap up

Line key LED Status (not sup-	lcon		lcon	Description
port on	T48S/T48G	T46S/T46G	T42S/T42G/T41S/T41P/T40P/T40G	·
Fast-flash- ing green	20	<u>_</u>	n×	Unavailable

## Logging into the ACD System

After logging into your ACD account, you are ready to receive calls from the ACD system.

### **Before You Begin**

Your system administrator has set an ACD key for you to log into the ACD system. Get your ACD account information from your system administrator.

### **Procedure**

- 1. Press the ACD key when the phone is idle.
- 2. Enter your ACD account information.
- 3. Select Login.

## Changing the ACD Status

You can press the ACD key to change your current ACD user status.

- 1. Select Available (Avail)/Unavailable (Unavail).

  ACD user status synchronizes on both the phone and ACD system.
- 2. To log out of the ACD system, select **Logout**.

# **Directory**

The phone provides several types of phone directories, which can be customized by your system administrator.

### **Topics**

Local Directory
Favorites
Blacklist
Mobile Contacts
Google Contacts
Remote Phone Book

## **Local Directory**

You can store up to 1000 contacts and 48 groups in your local directory, you can search, add, edit and delete a contact.

**Note**: You can back up the Local Directory to the provisioning server. For more information, contact your system administrator.

#### **Topics**

Managing the Local Directory Contacts Moving a Local Directory Contact to Blacklist Searching for Contacts

### Managing the Local Directory Groups

You can manage the Local Directory groups when the phone is idle.

### **Topics**

Adding Contact Groups Editing Contact Groups Deleting Contact Groups

### Adding Contact Groups

To organize your contacts and make them easier to find, you can add additional groups in the Local Directory.

### **Procedure**

- Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
   On the T48S/T48G phones, select Directory or navigate to Menu > Directory.
- 2. Select Add Group (AddGr).

On the T48S/T48G phones, tap Settings > New Group.

- 3. Enter the desired group name.
- 4. Select Save.

On the T42S/T42G/T41S/T41P/T40P/T40G phones, press Add.

### **Editing Contact Groups**

You can change or add the group's information.

#### Procedure

Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
 On the T48S/T48G phones, select Directory or navigate to Menu > Directory.

2. Highlight the desired group.

On the T48S/T48G phones, tap Settings, and select the desired group.

3. Select Option > Detail.

On the T48S/T48G phones, tap // after the group name.

- 4. Edit the group information.
- 5. Select Save.

### **Deleting Contact Groups**

When you delete a contact group, the contacts in the group will not be deleted. You can view the contacts in **All Contacts** list.

#### **Procedure**

1. Select **Directory** (**Dir**) or navigate to **Menu** > **Directory** > **Local Directory**.

On the T48S/T48G phones, select **Directory** or navigate to **Menu > Directory**.

Highlight the desired group.

On the T48S/T48G phones, tap Settings, and select the desired group.

3. Select Option > Delete.

On the T48S/T48G phones, tap  $\widehat{\mathbf{m}}$  before the group name.

The phone prompts you to delete the group or not.

4. Select OK.

### Managing the Local Directory Contacts

You can manage the Local Directory contacts when the phone is idle.

#### **Topics**

Adding Contacts Viewing Contacts Editing Contacts Deleting a Contact Deleting All Contacts

### Adding Contacts

When you add a contact to your Local Directory, you can choose how much information you want to enter for your contact. You are required to enter a contact name at least for each new contact.

### **Procedure**

- Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
   On the T48S/T48G phones, select Directory or navigate to Menu > Directory.
- 2. Select the desired contact group or All Contacts.
- 3. Select Add.
- 4. Enter your contact's information.
- 5. Select the desired account from the Account field.
- 6. On the T48S/T48G/T46S/T46G phones, select the desired photo from the Photo field.

### Viewing Contacts

You can view the local contacts from the Local Directory on your phone.

### **Procedure**

1. Select Directory (Dir) or navigate to Menu > Directory > Local Directory.

On the T48S/T48G phones, select **Directory** or navigate to **Menu > Directory**.

2. Select the desired contact group or All Contacts.

The contact names are displayed in alphabetical order.

### **Editing Contacts**

You can update your contacts' information.

### **Procedure**

- Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
   On the T48S/T48G phones, select Directory or navigate to Menu > Directory.
- 2. Select the desired contact group or All Contacts.
- Highlight the desired contact, and select Option > Detail.
   On the T48S/T48G phones, tap after the desired entry.
- 4. Edit the contact information.

On the T48S/T48G phones, you can tap or to switch the contact you want to edit, and then edit the contact information.

5. Select Save.

### **Deleting a Contact**

You can delete any contact from the Local Directory.

#### **Procedure**

- Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
   On the T48S/T48G phones, select Directory or navigate to Menu > Directory.
- 2. Select the desired contact group or All Contacts.
- 3. Highlight the desired contact, and select Option > Delete.

On the T48S/T48G phones, tap n > Delete.

The phone prompts you to delete the contact or not.

4. Select OK.

**Note**: If the contact added to the Favorites directory is deleted in the Local Directory, it will be automatically deleted from the Favorites directory.

### **Deleting All Contacts**

You can delete all contacts from the Local Directory.

### Procedure

- Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
   On the T48S/T48G phones, select Directory or navigate to Menu > Directory.
- 2. Select the desired contact group or All Contacts.
- 3. Select Option > Delete All.

On the T48S/T48G phones, tap Settings > Select All > Delete.

The phone prompts you to delete all contacts or not.

4. Select OK.

**Note**: If the contact added to the Favorites directory is deleted in the Local Directory, it will be automatically deleted from the Favorites directory.

### Moving a Local Directory Contact to Blacklist

You can move a contact in the Local Directory to blacklist. Incoming calls from this contact will be rejected automatically.

#### **Procedure**

- Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
   On the T48S/T48G phones, select Directory or navigate to Menu > Directory.
- 2. Select the desired contact group or All Contacts.
- 3. Highlight the desired contact, and select Option > Add to Blacklist.

On the T48S/T48G phones, tap n > Blacklist.

The phone prompts you to move to the blacklist or not.

4. Select OK.

### Searching for Contacts

In the Local Directory, you can enter search criteria to find your desired contact quickly.

### **Procedure**

- Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
   On the T48S/T48G phones, tap Directory or navigate to Menu > Directory.
- 2. Select Search.
- 3. Enter your search criteria in the search field.

### **Favorites**

Favorites are the contacts in your Local Directory that you call most often.

If your system administrator has enabled this feature for you, you can add contacts as favorites, view favorites on the idle screen, reorder favorites, and delete favorites.

### **Topics**

Adding Favorites Viewing Favorites Reordering Favorites Deleting Favorites

## **Adding Favorites**

After adding a contact as a favorite, your phone will automatically assign a Speed Dial key for it. You can quickly dial a contact using the Speed Dial key on the idle screen.

On all IP phones except the black-and-white screen phones, a star is displayed in the Local Directory for a contact saved as the favorite.

### **Topics**

Adding an Existing Contact to Your Favorites Adding a New Contact to Your Favorites

### Adding an Existing Contact to Your Favorites

You can add an existing contact as a favorite from the Local Directory.

### Procedure

1. Select Directory (Dir) or navigate to Menu > Directory > Local Directory.

On the T48S/T48G phones, select **Directory** or navigate to **Menu > Directory**.

- 2. Select the desired contact group or All Contacts.
- Highlight the desired contact and select Option.
   On the T48S/T48G phones, tap after the desired entry.
- 4. Select Copy to Favorites or Favorites.

The phone prompts you to automatically accept the next available index number or manually enter your own.

Select OK to automatically accept an index number or select Edit or Cancel to enter an index number (1-99999999).

### Adding a New Contact to Your Favorites

You can add a new contact as a favorite by designating an index number.

### **Procedure**

- Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
   On the T48S/T48G phones, select Directory or navigate to Menu > Directory.
- 2. Select the desired contact group or All Contacts.
- 3. Select Add.
- 4. Enter the contact information.
- 5. Enter the desired index number (1-99999999) in the Favorite Index field.
- 6. Select Save or Add.

**Tip**: To quickly add a favorite, long press the desired line key to enter the Add Contact screen. Check with your system administrator to find out if this feature is available on your phone.

### Viewing Favorites

You can view a list of favorites in the Favorites directory.

### **Procedure**

Navigate to Menu > Directory > Favorites.
 On the T48S/T48G phones, you can also tap Directory > Favorites.

## **Reordering Favorites**

You can reorder favorites to change the display order in the Favorite.

### Procedure

1. Navigate to Menu > Directory > Favorites.

On the T48S/T48G phones, you can also tap **Directory** > **Favorites**.

- Highlight the desired contact, and select Option > Detail.
   On the T48S/T48G phones, tap after the desired entry.
- 3. Enter a new index number in the Favorites Index field.
- 4. Select Save.

## **Deleting Favorites**

You can delete favorites to make room for new favorites.

### **Procedure**

1. Navigate to Menu > Directory > Favorites.

On the T48S/T48G phones, you can also tap **Directory** > **Favorites**.

2. Highlight the desired contact, and then select **Option** > **Detail**.

On the T48S/T48G phones, tap n after the desired contact.

- 3. Delete the favorite index number in the Favorites Index field.
- 4. Select Save.

The contact is removed from Favorites directory, while it still remains in your Local Directory.

Tip: You can also delete a favorite by selecting Option > Remove from Favorites.

### **Blacklist**

Incoming calls from the Blacklist are rejected automatically. You can store up to 30 contacts in the blacklist to block unwanted callers.

### **Topics**

Adding a Blacklist Contact
Viewing Blacklist Contacts
Editing a Blacklist Contact
Deleting Blacklist Contacts
Moving a Blacklist Contact to the Local Directory

### Adding a Blacklist Contact

You can add a blacklist contact on the phone to prevent someone from calling you.

#### **Procedure**

- Navigate to Menu > Directory > Blacklist.
   On the T48S/T48G phones, you can also tap Directory > Blacklist.
- 2. Select Add.
- 3. Enter the blacklist contact's information.
- 4. Select Save or Add.

## **Viewing Blacklist Contacts**

You can view the blacklist contacts from the Blacklist on your phone.

### Procedure

Navigate to Menu > Directory > Blacklist.
 On the T48S/T48G phones, you can also tap Directory > Blacklist.

## **Editing a Blacklist Contact**

You can update your blacklist contacts' information.

### Procedure

1. Navigate to Menu > Directory > Blacklist.

On the T48S/T48G phones, you can also tap **Directory** > **Blacklist**.

2. Highlight the desired blacklist contact, and select **Option** > **Detail**.

On the T48S/T48G phones, tap nafter the desired entry.

4. Select Save.

## **Deleting Blacklist Contacts**

You can delete one or all blacklist contacts. If a contact is removed from the blacklist, you can answer the call from the contact normally.

### **Topics**

### Deleting a Blacklist Contact Deleting All Blacklist Contacts

### **Deleting a Blacklist Contact**

If you want to answer a call from a specific contact, you need to remove it from the Blacklist.

#### **Procedure**

1. Navigate to Menu > Directory > Blacklist.

On the T48S/T48G phones, you can also tap Directory > Blacklist.

2. Select the desired blacklist contact.

On the T48S/T48G phones, tap after the desired blacklist contact.

3. Select Option > Delete.

On the T48S/T48G phones, tap Delete.

The phone prompts you to delete the contact or not.

Select OK.

### **Deleting All Blacklist Contacts**

You can delete all contacts from the Blacklist when you are ready to answer calls from them again.

#### **Procedure**

1. Navigate to Menu > Directory > Blacklist.

On the T48S/T48G phones, you can also tap Directory > Blacklist.

2. Select Option > Delete All.

On the T48S/T48G phones, tap Settings > Select All > Delete.

The phone prompts you to delete all contacts or not.

3. Select OK.

### Moving a Blacklist Contact to the Local Directory

You can move a blacklist contact to a Local Directory. Incoming calls from this contact will not be rejected automatically.

### **Procedure**

1. Navigate to Menu > Directory > Blacklist.

On the T48S/T48G phones, you can also tap **Directory** > **Blacklist**.

2. Highlight the desired contact, and then select Option.

On the T48S/T48G phones, tap nafter the desired entry.

3. Select Add to Contacts.

On the T48S/T48G phones, select All Contacts from the Group drop-down menu.

The phone prompts you to move to contact or not. (except the T48S/T48G phones).

4. Select OK or Save.

### **Mobile Contacts**

On the T48S/T48G/T46S/T46G/T42S/T41S phones, you can synchronize the contacts on your mobile phone to your IP phone. The mobile phone contacts will be imported to your IP phones and stored under the Mobile Contacts directory.

You can save mobile contacts to the local directory, but you cannot save a local contact to the Mobile Contacts directory.

**Note**: If you disconnect the Bluetooth-enabled mobile phone from phone or disable the phone to synchronize phone contacts, the mobile contacts will not be displayed.

### **Topics**

Saving a Mobile Contact to the Local Directory Searching for Mobile Contacts Updating the Mobile Contacts

### Saving a Mobile Contact to the Local Directory

You can save any mobile contact to the Local Directory, to conveniently call this contact after disconnecting the mobile phone from the phone.

### **Before You Begin**

Make sure your Bluetooth-enabled mobile phone has been paired with your IP phones, and mobile contact sync feature is enabled.

#### **Procedure**

- 1. Navigate to Menu > Directory > Mobile Contacts.
  - On the T48S/T48G phones, you can also select **Directory** > **Mobile Contacts**.
- 2. Highlight the desired contact, and select Option > Add to Contacts.
  - On the T48S/T48G phones, select n > Add.
- 3. Edit the contact information.
- 4. Select Save.

### **Related Topics**

Pairing and Connecting the Bluetooth-enabled Mobile Phone Syncing the Mobile Contacts to the Phone

### Searching for Mobile Contacts

In Mobile Contacts, you can enter search criteria to find your desired mobile contact quickly.

### **Before You Begin**

Make sure your Bluetooth-enabled mobile phone has been paired with and connected to your IP phones, and mobile contact sync feature is enabled.

### **Procedure**

- Navigate to Menu > Directory > Mobile Contacts.
   On the T48S/T48G phones, you can also select Directory > Mobile Contacts.
- 2. Select Search.
- 3. Enter your search criteria.

The contacts whose name or phone number matches the search string will be displayed in the result list.

### **Related Topics**

Pairing and Connecting the Bluetooth-enabled Mobile Phone Syncing the Mobile Contacts to the Phone

## **Updating the Mobile Contacts**

You can update the Mobile Contact to synchronize the contacts you add, edit, and delete on the mobile phone to your phone.

### **Before You Begin**

Make sure your Bluetooth-enabled mobile phone has been paired with and connected to your phones, and mobile contact sync feature is enabled.

#### **Procedure**

1. Navigate to Menu > Directory > Mobile Contacts.

On the T48S/T48G phones, you can also select **Directory** > **Mobile Contacts**.

2. Select Option > Update.

On the T48S/T48G phones, select Update.

The phone prompts "Updating, please wait...".

**Note**: If you disconnect the mobile phone from the phone when the phone is updating the Mobile Contacts, the phone screen will prompt "Fail to download mobile contacts!", and the mobile contacts disappear from the phone directory list.

### **Related Topics**

Pairing and Connecting the Bluetooth-enabled Mobile Phone Syncing the Mobile Contacts to the Phone

## **Google Contacts**

If the Google Contacts feature has been enabled by your system administrator, you can access the Google Contacts, which lists contacts and groups within your Google account.

#### **Topics**

Viewing Google Contacts Updating Google Contacts Searching for Google Contacts

### **Viewing Google Contacts**

You can view Google contacts on your phone.

### **Procedure**

1. Navigate to Menu > Directory > Google Contact.

On the T48S phones, you can also tap Directory > Google Contact.

## **Updating Google Contacts**

The Google contacts may be updated on the Google Contact Server, you can update Google contacts on your phone to get the newest Google contacts.

### Procedure

Navigate to Menu > Directory > Google Contact.
 On the T48S phones, you can also select Directory > Google Contact.

2. Select Update.

## **Searching for Google Contacts**

You can enter search criteria to find your desired Google contacts quickly.

#### Procedure

Navigate to Menu > Directory > Google Contact.
 On the T48S phones, navigate to Directory > Google Contact > Search.

2. Enter the search criteria.

The contacts whose name or phone number matches the search criteria will be displayed in the result list.

### Remote Phone Book

If the Remote Phone Book feature has been enabled by your system administrator, you can access your corporate directory directly from your phone.

### **Topics**

Searching for Remote Phone Book Contacts
Viewing Remote Phone Book Contacts
Saving a Remote Phone Book Contact to the Local Directory
Saving a Remote Phone Book Contact to the Blacklist

### Searching for Remote Phone Book Contacts

In the Remote Phone Book, you can enter search criteria to find your desired contact quickly.

**Note**: You can only search the contact name or contact numbers, search criteria do not include extra information on the contact.

#### **Procedure**

- Navigate to Menu > Directory > Remote Phone Book.
   On the T48S/T48G phones, you can also tap Directory > Remote Phone Book.
- 2. Select the desired remote phone book.
- 3. Select Search.
- 4. Enter your search criteria in the search field.

### Viewing Remote Phone Book Contacts

You can view the contact list of the remote phone book on your phone.

#### **Procedure**

Navigate to Menu > Directory > Remote Phone Book.
 On the T48S/T48G phones, you can also tap Directory > Remote Phone Book.

## Saving a Remote Phone Book Contact to the Local Directory

You can save any remote phone book contact to the Local Directory, to conveniently call this contact when you cannot access the remote phone book.

### **Procedure**

- 1. Navigate to Menu > Directory > Remote Phone Book.
  - On the T48S/T48G phones, you can also tap **Directory** > **Remote Phone Book**.
- 2. Select the desired remote phone book.
- Highlight the desired contact, and then select Option > Add to Contacts.
   On the T48S/T48G phones, select > Add.
- 4. Edit the corresponding fields.
- 5. Select Save.

## Saving a Remote Phone Book Contact to the Blacklist

You can save any remote phone book contact to the Blacklist on the phone, to prevent this contact from calling you.

### **Procedure**

Navigate to Menu > Directory > Remote Phone Book.
 On the T48S/T48G phones, you can also tap Directory > Remote Phone Book.

- 2. Select the desired remote phone book.
- Highlight the desired contact and select Option > Add to Blacklist.
   On the T48S/T48G phones, select > Blacklist.
- **4.** Edit the contact information.
- 5. Select Save.

# **Call History**

The call history list includes Missed Calls, Placed Calls, Received Calls and Forwarded Calls, and each list holds 100 entries.

### **Topics**

Call History Icons
Viewing History Records
Saving a History Record to Local Directory
Saving a History Record to Blacklist
Deleting History Records
Disabling History Record

## Call History Icons

Each icon in the Call History indicates the corresponding call history status.

For T48S/T48G phones:

Icons	Description	Icons	Description
64	Received Call	62	Missed Call
64	Placed Call	•	Forwarded Call

### For T46S/T46G phones:

Icons	Description	lcons	Description
•	Received Call	<b>₽</b>	Missed Call
1	Placed Call	5	Forwarded Call

### For T42S/T42G/T41S/T41P/T40P/T40G phones:

Icons	Description	Icons	Description
1	Received Call	~	Missed Call
	Placed Call	<b>₽</b>	Forwarded Call

# **Viewing History Records**

The history record saves the call information such as the caller's name and number, local line and call duration.

### **Procedure**

- 1. Press **History** or navigate to **Menu** > **History**.
- 2. Select the desired list.
- 3. Select the desired entry.
- 4. Select Option > Detail.

On the T48S/T48G phones, tap after the desired entry.

# Saving a History Record to Local Directory

To identify someone's call the next time, you can save a history record to the Local Directory.

- 1. Select History or navigate to Menu > History.
- 2. Highlight the desired entry, and select Option > Add to Contacts.

On the T48S/T48G phones, select > Add.

- 3. Edit the contact information.
- 4. Select Save.

## Saving a History Record to Blacklist

You can prevent someone from calling you again by saving a history record to Blacklist.

#### **Procedure**

- 1. Select **History** or navigate to **Menu** > **History**.
- 2. Select the desired list.
- 4. Edit the contact information.
- 5. Select Save.

## **Deleting History Records**

You can delete one or all call records from the call history list.

### **Topics**

Deleting a Call Record
Deleting All Call Records

### **Deleting a Call Record**

You can delete any call record from the call history list.

### **Procedure**

- 1. Press History or navigate to Menu > History.
- 2. Select the desired list.
- 3. Highlight the desired entry, and select **Delete**.On the T48S/T48G phones, tap > **Delete**. The phone prompts whether to delete the record, tap **OK**.

## **Deleting All Call Records**

You can delete all call records from the call history list.

### Procedure

- 1. Press **History** or navigate to **Menu** > **History**.
- 2. Select the desired list.
- 3. Select Option > Delete All.

On the T48S/T48G phones, tap Settings > Select All > Delete.

The phone prompts you to delete all the records or not.

4. Select OK.

## **Disabling History Record**

If you disable history record, you cannot save any call log on the phone.

- Navigate to Menu > Features > Others > General.
   On the T48S/T48G phones, navigate to Menu > Features > General.
   On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Features > History Settings.
- 2. Select Disabled or Off from the History Record field.
- 3. Select Save.

# **Customizing Your Phone**

You can make your phone more personalized by customizing various settings.

### **Topics**

Changing the Administrator Password Wallpaper
Adjusting Transparency
Screen Saver
Changing the Backlight and Time
Adjusting the Screen Contrast
Changing the Language
Time & Date
Setting a Key as Send
Customizing the Soft Keys
Phone Lock
Extending the Line Key Labels
Locking the Line Key

## **Changing the Administrator Password**

By default, you require an administrator password to access the **Advanced/Advanced Settings** menu. The default password is "admin". For security reasons, you should change the default password as soon as possible.

**Note**: If you do not change the default password, the phone displays a warning icon in the status bar. For T41S/T42S phone, it displays the warning message on the idle screen.

### **Procedure**

- Navigate to Menu > Advanced > Change Password.
   On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Advanced Settings > Change Password.
- 2. Enter your old and new password information.
- 3. Select Save.

### **Related Topic**

### Warnings

# Wallpaper

You can change the background picture that is displayed on your phone.

The phone comes with a default background picture, you can change it to another built-in picture. You can also add personal pictures stored on a USB flash drive, or use a custom picture uploaded by your system administrator as the wallpaper.

Only T48S/T48G/T46S/T46G phones support wallpaper.

### **Topics**

Changing Wallpaper on Idle Screen
Changing Wallpaper on Dsskey Screen
Adding a Wallpaper from a USB Flash Drive
Adding a Dsskey Screen Wallpaper from a USB Flash Drive

### Changing Wallpaper on Idle Screen

You can set one of your pictures as the background image on your phone's idle screen.

#### **Procedure**

- 1. Navigate to Menu > Basic > Display > Wallpaper.
- 2. Select the desired image.
- 3. Select Save.

## Changing Wallpaper on Dsskey Screen

You can change the background picture that is displayed when unfolding the line key list on the T48S/T48G phones.

Tap More when the phone is idle to unfold the line key list. After unfolding, the screen is shown below:



### Procedure

- 1. Navigate to Menu > Basic > Display > Dsskey Wallpaper.
- 2. Select the desired image.
- 3. Select Save.

## Adding a Wallpaper from a USB Flash Drive

You can use a picture that is stored on a USB flash drive as the background image of your phone.

We recommend that you add a picture less than 2.0 megapixels for T48S/T48G, 1.8 megapixels for T46S/T46G. Either the smaller or larger picture will be scaled proportionally to fit the screen.

### Before You Begin

Make sure that the picture is in the root directory of your USB flash drive, and the USB flash drive is connected to your phone successfully.

### Procedure

- 1. Navigate to Menu > USB > Browse Photo.
- Highlight the desired picture and select Preview.On the T48S/T48G phones, tap the desired picture to preview.
- 3. Select Set as > Set as wallpaper.
- 4. Select OK.

The phone background image will change to the selected picture.

### Adding a Dsskey Screen Wallpaper from a USB Flash Drive

On the T48S/T48G phones, you can set a picture that is stored in the USB flash drive as the background image for the dsskey screen.

We recommend that you add a picture less than 2.0 megapixels. Either the smaller or larger picture will be scaled proportionally to fit the screen.

### **Before You Begin**

Make sure that the picture is in the root directory of your USB flash drive, and the USB flash drive is connected to your phone successfully.

#### **Procedure**

- 1. Navigate to Menu > USB > Browse Photo.
- 2. Select the desired picture.
- 3. Select Set as > Set as dsskey wallpaper.
- 4. Select OK.

The background image of dsskey screen will change to the selected picture.

## **Adjusting Transparency**

If the background picture affects the idle screen display, you can change the transparency to make the texts of the line key and status bar easier to read.

It is only applicable to the T48S/T48G phones.

### **Procedure**

- 1. Navigate to Menu > Basic > Display > Transparency.
- 2. Select the desired value from the Transparency field.
- 3. Select Save.

The following figure shows an example of the screen display when the transparency is set to 80%:



### Screen Saver

The screen saver starts automatically when your phone has been idle for the preset waiting time. You can stop the screen saver by pressing any key.

### **Topics**

Changing the Waiting Time for Screen Saver

Disabling Time & Date and Status Icons Display Adding a Screen Saver from a USB Flash Drive Setting the Screen Saver Type

### Changing the Waiting Time for Screen Saver

You can set the waiting time after no activity before displaying the screen saver.

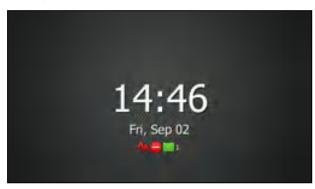
#### **Procedure**

- Navigate to Menu > Basic > Display > Screensaver.
   On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Display > Screensaver.
- 2. Select the desired waiting time from the Wait Time field.
- 3. Select Save.

### Disabling Time & Date and Status Icons Display

For the T48S/T48G/T46S/T46G phones, you can disable your phone to display time, date and status icons on the screen saver.

The Time & Date and status icons display on the screen saver, as shown below:



**Note**: You cannot configure Time & Date and status icons display if your system administrator has set your phone to display custom information on the screen saver.

### Procedure

- 1. Navigate to Menu > Basic > Display > Screensaver.
- 2. Select Disabled or Off from the Display Clock field.
- 3. Select Save.

## Adding a Screen Saver from a USB Flash Drive

You can use a picture that is stored in your USB flash drive as the screen saver on your phone.

We recommend that you add a picture less than 2.0 megapixels for T48S/T48G, 1.8 megapixels for T46S/T46G. Either the smaller or larger picture will be scaled proportionally to fit the screen.

### **Before You Begin**

Make sure that the picture is in the root directory of your USB flash drive, and the USB flash drive is connected to your phone successfully.

- 1. Navigate to Menu > USB > Browse Photo.
- 2. Highlight the desired picture and select Preview.

On the T48S/T48G phones, tap the desired picture to preview.

- 3. Select Set as > Set as screensaver.
- 4. Select OK.

### Setting the Screen Saver Type

The screen saver can start with different types and you can set it manually.

For T48S/T48G/T46S/T46G phones, you can choose one of the following screen saver types:

- System
- Custom
- Server XML (shows custom information on the screen saver)

The T42S/T42G/T41S/T41P/T40P/T40G phones can only display custom information that is preset by your system administrator as the screen saver.

#### **Before You Begin**

If you want to set a custom picture as the screen saver, make sure that the custom picture has been uploaded by your system administrator.

If you want to show custom information on the screen saver, make sure that the custom information has set by your system administrator.

### **Procedure**

- 1. Navigate to Menu > Basic > Display > Screensaver.
- 2. Select the desired screen saver type from the Screensaver Type field.
  - If you select System.
    - The phone automatically sets the built-in picture as the screen saver.
  - If you select Custom.
    - The phone automatically set the custom pictures as the screen saver, and display these pictures alternately.
  - · If you select Server XML.
    - The phone automatically displays the custom information (for example, notifications or company logo) on the screen saver.
- 3. Select Save.

## Changing the Backlight and Time

You can change the brightness of the phone screen during phone activity and inactivity. The brightness automatically changes after the phone has been idle for a specified time.

You can change the screen backlight and time in the following settings:

**Active Level**: The brightness level of the phone screen when the phone is active. Digits 1 to 10 represent different brightness levels. 10 is the brightest level. It is only available for the T48S/T48G/T46S/T46G phone.

**Inactive Level**: The brightness of the phone screen when the phone is inactive. You can select a low brightness or turn off the backlight. It is only available for the T48S/T48G/T46S/T46G phones.

**Backlight Time**: The delay time to change the brightness of the phone screen when the phone is inactive. Backlight time includes the following settings:

- . Always On: Backlight is on permanently.
- Always Off: Backlight is off permanently. It is not available for the T48S/T48G/T46S/T46G phone.
- 15s, 30s, 1min, 2min, 5min, 10min or 30min: Backlight is changed when the phone is inactive after the designated time.

1. Navigate to Menu > Basic > Display > Backlight.

On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to **Menu** > **Settings** > **Basic Settings** > **Display** > **Backlight**.

- 2. On the T48S/T48G/T46S/T46G phones, select the desired level from the Active Level field.
- 3. On the T48S/T48G/T46S/T46G phones, select the desired level from the Inactive Level field.
- 4. Select the desired time from the Backlight Time field.
- 5. Select Save.

## **Adjusting the Screen Contrast**

You can adjust the screen contrast of the phone to make it easier to read.

The intensity of screen contrast ranges from 1 to 10 and the highest intensity is 10. It is only available on the T40P/T40G phones.

### **Procedure**

- 1. Navigate to Menu > Settings > Basic Settings > Display > Contrast.
- 2. Select the desired value from the Contrast field.
- 3. Select Save.

## Changing the Language

Your phone supports several languages that you can choose to use on the phone.

Contact your system administrator to find out exactly which languages are supported on your phone.

Note: The T48G/T46G/T42G/T41P phones do not support French (Canada), Portuguese (Latin) and Spanish (Latin).

### **Procedure**

1. Navigate to Menu > Basic > Language.

On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Language.

- 2. Select the desired language.
- 3. Select Save.

The phone language is changed to the selected one.

### Time & Date

You can set the time and date manually. The time and date formats are also variable.

### **Topics**

Setting the Time and Date Manually Changing the Time and Date Format

## Setting the Time and Date Manually

If your phone cannot obtain the time and date automatically, you can set it manually.

### Procedure

1. Navigate to Menu > Basic > Time & Date > General > Manual Settings.

On the T48S/T48G phones, navigate to **Menu** > **Basic** > **Time & Date** > **General**. And then select **Manual Settings** from the **Type** drop-down menu.

On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Time & Date > Manual Settings.

2. Edit the date and time.

On the T46S/T46G phones, you can also press the up or down navigation key to select the desired date and time.

3. Select Save.

The time and date set on the phone will be changed accordingly.

Note: After the phone reboots, it will be forcibly switched to obtain the time and date from the NTP server.

### Changing the Time and Date Format

You can set the phone to display the time in 12-hour format or 24-hour format. You can also change the date format, including the options to display the day (D), month (M), and year (Y).

Note: Your system administrator can customize the date format.

#### **Procedure**

- Navigate to Menu > Basic > Time & Date > Time & Date Format.
   On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Time & Date > Time & Date Format.
- 2. Select the desired time format or date format.
- 3. Select Save.

## Setting a Key as Send

The pound key (#) is used as the send key by default. To type a phone number followed by the pound key (#), you can set the send key to the star key (\*).

You can also disable "#" and "\*" to be used as the send key.

### **Procedure**

- 1. Navigate to Menu > Features > Others > General.
  - On the T48S/T48G phones, navigate to Menu > Features > General.
  - On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Features > Key As Send.
- 2. Select the desired value from the Key As Send field.
- 3. Select Save.

## **Customizing the Soft Keys**

You can customize the function of the soft keys displayed on the bottom of the idle screen for the T42S/T42G/T41S/T41P/T40P/T40G phones.

The soft keys are typically used to access frequently used functions, and to create menu shortcuts to access frequently used phone settings. The soft keys perform the same functions as the hard keys.

Caution: We recommend that you keep a Menu soft key, otherwise you cannot access the phone settings.

- Navigate to Menu > Settings > Advanced Settings (default password: admin) > Softkey Label.
- 2. Select the desired soft key.
- 3. Select the desired key type from the Type field.
- 4. (Optional.) Select the desired line from the Account ID field.
- 5. (Optional.) Enter the string that will appear on the phone screen in the **Label** field.

- 6. (Optional.) Enter the corresponding value in the Value field.
- 7. Select Save.

### Phone Lock

Phone lock helps you protect your phone from unauthorized use.

### **Topics**

Setting the Phone Lock Locking Your Phone Manually Unlocking Your Phone Changing Your Phone Unlock PIN

### Setting the Phone Lock

You can manually lock the phone or wait a specified time to automatically lock the phone.

What unauthorized users can do depends on the settings of the phone lock type.

The phone supports the following phone lock types:

- Menu key: it prevents unauthorized users from accessing the menu, changing the personal settings for your
  phone.
- Function key: it only allows users to use the keypad for placing a call, answering or rejecting an incoming call and ending a call, and it prevents unauthorized users from other operations.
- All keys: it only allows users to use the keypad for dialing an emergency number or authorized numbers that set up by your system administrator, answering or rejecting an incoming call and ending a call, and it prevents unauthorized users from other operations. The T48S/T48G phones only support All Keys type of phone lock.

**Note**: The Volume key , HEADSET key and Speakerphone key are always available when you lock the phone.

### **Procedure**

1. Navigate to Menu > Basic > Phone Lock.

On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Phone Lock.

- 2. Enter the desired PIN (default PIN: 123) in the Unlock PIN field.
- 3. Select OK or Save.
- 4. Select Enabled from the Lock Enable field.
- 5. On the phones except for T48S/T48G, select the desired type from the Lock Type field.
- **6.** Enter the desired interval (0 3600 seconds) in the **Auto Lock** field. If the value is set to 0, the phone will not be automatically locked.
- 7. Select Save.

## **Locking Your Phone Manually**

You can lock the phone manually before the phone is automatically locked.

### Before You Begin

Make sure that the phone lock is set.

### **Procedure**

1. Long press # key when the phone is idle.

The lock icon appears on the phone screen.

### **Related Topic**

### Setting the Phone Lock

### **Unlocking Your Phone**

You can use an unlock PIN to unlock the phone.

If you forget the unlock PIN, you can enter the administrator password to unlock your phone, and then automatically access the PIN change screen.

#### **Procedure**

- Press any locked key, the phone prompts you to enter an unlock PIN.
   On the T48S/T48G phones, press any locked key or tap the touch screen.
- 2. Enter the desired PIN (default: 123) in the Unlock PIN field.
- 3. Select OK.

The lock icon disappears from the phone screen.

## Changing Your Phone Unlock PIN

The default unlock PIN is "123". For security reasons, you should change the default unlock PIN as soon as possible.

#### **Procedure**

1. Navigate to Menu > Basic > Change PIN.

On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Change PIN.

2. Enter your old and new unlock PIN respectively.

The unlock PIN length must be within 15 digits.

3. Select Save.

## **Extending the Line Key Labels**

On the T46S/T42S/T41S phones, you can extend the line key labels to the half of the phone screen when the phone is idle or during the call.

#### Procedure

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- 3. Select Key Event from the Type field.
- 4. Select Extend from the Key Type field.
- 5. (Optional.) Enter the string that will appear on the phone screen in the **Label** field.
- 6. Select Save.
- 7. When the phone is idle/during the call, press the Extend key to extend the line key labels.

**Note**: During the call, the phone automatically exits the Extended Dsskey screen within 1 minute if there is no operation. When the phone is idle, you need to press the Extend key again to exit the Extended Dsskey screen.

## Locking the Line Key

On the T46S/T42S/T41S phones, you can make a Line key locate in the same position of different pages. Then you can use this Line key on every page to accept incoming calls.

For T46S, this feature is only applicable to line key 1-9.

For T42S/T41S, this feature is only applicable to line key 1-5.

The following figure shows that Line key 1 is locked in the same position on each page:



### **Procedure**

- 1. Navigate to Menu > Features > Dsskey.
- 2. Select the desired line key.
- 3. Select Line from the Type field.
- 4. Select the desired line from the Account ID field.
- 5. (Optional.) Enter the string that will appear on the phone screen in the Label field.
- 6. Select Lock from the Value field.
- 7. Select Save.

### **Related Topic**

Idle Screen

# **Audio Settings**

You can change the basic audio settings on your phone.

### **Topics**

Adjusting the Volume Setting the Ring Tone Disabling the Key Tone

## Adjusting the Volume

You can adjust the volume of the ringer, media, and audio during a call.

#### **Procedure**

1. Press the Volume key \_\_\_\_\_\_\_.

## **Setting the Ring Tone**

You can set distinctive ring tones for groups or contacts in your Local Directory so that you can identify the caller when your phone rings.

The ring tones are used according to this priority: Contact ring tone>Group ring tone>Account ring tone >Phone ring tone.

### **Topics**

Setting a Ring Tone for the Phone Setting a Ring Tone for an Account Setting a Ring Tone for a Group Setting a Ring Tone for a Contact

### Setting a Ring Tone for the Phone

You can choose a ring tone for all incoming calls.

### Procedure

- Navigate to Menu > Basic > Sound > Ring Tones > Common.
   On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Sound > Ring Tones > Common.
- 2. Select the desired ring tone.
- 3. Select Save.

## Setting a Ring Tone for an Account

You can select a unique ring tone for an individual account.

- Navigate to Menu > Basic > Sound > Ring Tones.
   On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Sound >
  - On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to **Menu > Settings > Basic Settings > Sound > Ring Tones**.
- 2. Select the desired account.
- 3. Select the desired ring tone.
  - If Common is selected, this account will use the ring tone selected for the phone.
- 4. Select Save.

### Setting a Ring Tone for a Group

You can select a unique ring tone for various groups in your Local Directory.

Note: You can only set a ring tone for a group that is added manually.

#### **Procedure**

Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
 On the T48S/T48G phones, select Directory or navigate to Menu > Directory.

2. Highlight the desired group.

On the T48S/T48G phones, tap Settings, and then select the desired group.

3. Select Option > Detail.

On the T48S/T48G phones, tap \int after the group name.

4. Select the desired ring tone from the Ring field.

If Auto is selected, this group uses the ring tone according to the default priority.

If a specific ring tone is selected, this group uses the ring tone according to the priority: Contact ring tone>Group ring tone.

5. Select Save or OK.

### Setting a Ring Tone for a Contact

You can select a unique ring tone for various contacts in your Local Directory. This helps you quickly identify callers according to the ring tones.

#### **Procedure**

- Select Directory (Dir) or navigate to Menu > Directory > Local Directory.
   On the T48S/T48G phones, select Directory or navigate to Menu > Directory.
- 2. Select the desired contact group or All Contacts.
- Highlight the desired contact, and select Option > Detail.
   On the T48S/T48G phones, tap after the desired contact.
- 4. Select the desired ring tone from the Ring field.

If Auto is selected, the contact uses the ring tone according to the default priority.

5. Select Save.

## Disabling the Key Tone

If you disable the key tone, the phone will not produce a sound when pressing the keypad keys.

- 1. Navigate to Menu > Basic > Sound > Key Tone.
  - On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Sound > Key Tone.
- 2. Turn off Key Tone.
- 3. Select Save.

# **Optional Accessories with Your Phone**

The phone can use optional accessories when you need to extend your phone's capabilities.

The following optional accessories need to be purchased separately if required for your phone:

- Headset YHS33/UH33
- Wireless Headset Adapter EHS36/EHS40
- · Bluetooth USB Dongle BT40/BT41
- Wi-Fi USB Dongle WF40/WF50
- · Expansion Module EXP40

Check with your system administrator to find out which of these applications or accessories are available on your phone.

**Caution**: We recommend that you use the accessories provided or approved by Yealink. The use of unapproved third-party accessories may result in poor performance.

### **Topics**

Headset
Bluetooth
Wireless Network
Expansion Module and Your Phone

### Headset

The phone supports wired or wireless headset, USB headset and Bluetooth headset to place and answer calls.

Not all phones support all types of the headsets, different headset have different supported phone models.

Handset	Supported Phone Models	
Analog Headset	All phones	
USB Headset	T48S/T48G/T46S/T46G/T42S/T41S phones	
Bluetooth Headset	T48S/T48G/T46S/T46G/T42S/T41S phones	
Wireless Headset	All phones	

You can use only one headset at a time. The headset is used according to the priority: USB headset/Bluetooth headset>YHS33/UH33/wireless headset.

**Note**: Your system administrator can disable the headset feature. Check with your system administrator to find out if it is available on your phone.

### **Topics**

Connecting the Analog Headset Wireless Headset Bluetooth Headset USB Headset Using Headsets

## Connecting the Analog Headset

If you want to use an analog headset, you require an optional headset YHS33/UH33.

1. Simply insert the headset connector into the headset port on the back of your IP phone.

### Wireless Headset

You can use most wireless headsets with your phone.

EHS36/EHS40 provides the technical interface between your phone and an EHS-compatible wireless headset, such as Sennheiser/Jabra (GN Netcom) or Plantronics headset. After the EHS36/EHS40 and your headset are connected successfully, you can handle calls by your headset.

For more information on how to connect EHS36/EHS40, see the EHS36 User Guide/EHS40 User Guide on Yealink Technical Support page. For more information on how to use your headset, see your headset documentation from the manufacturer.

### **Bluetooth Headset**

You can use a Bluetooth headset to handle calls on the T48S/T48G/T46S/T46G/T42S/T41S phones.

For more information, refer to the documentation from your Bluetooth headset manufacturer.

### **Related Topics**

Pairing and Connecting the Bluetooth Headset Deleting the Paired Bluetooth Device Disconnecting the Bluetooth Device Connecting the Analog Headset

### **USB Headset**

You can use a USB headset to handle calls on the T48S/T48G/T46S/T46G/T42S/T41S phones.

For the information on how to connect a USB headset, see the Quick Start Guide for your phone on Yealink Support.

For a list of supported USB headsets, refer to Tested headset list compatible with Yealink IP Phone for your IP phones on Yealink Support. USB headsets that are not listed may not function properly if you connect them to your phone.

For more information on how to use your USB headset, refer to the related documentation from the manufacturer.

## **Using Headsets**

After connecting a headset to your phone, you can activate the headset mode and use the headset when answering and placing calls. If you do not want to use a headset to handle calls, you can deactivate the headset mode.

### **Procedure**

1. Press the HEADSET key on the phone.

The headset icon appears on the phone screen.

2. Press the HEADSET key again on the phone.

The headset icon disappears from the phone screen.

**Note**: You can initiate or end calls by pressing the HEADSET key. Check with your system administrator to find out if it is available on your phone.

### **Related Topics**

Switching Among the Handset, Speakerphone and Headset Modes Placing Calls Answering Calls

### **Bluetooth**

When the Bluetooth mode is activated, you can pair and connect your Bluetooth device to the phone.

You can scan and pair up to 60 Bluetooth devices with your phone. However, only one device can be connected at a time. If you connect your Bluetooth-enabled mobile phone to the phone, you can synchronize the mobile contacts to the phone.

The T48S/T48G/T46S/T46G/T42S/T41S phones support Bluetooth.

### **Topics**

Activating the Bluetooth Mode
Pairing and Connecting the Bluetooth Headset
Pairing and Connecting the Bluetooth-enabled Mobile Phone
Syncing the Mobile Contacts to the Phone
Viewing the Bluetooth Device Information
Editing Device Name of Your Phone
Deleting the Paired Bluetooth Device
Disconnecting the Bluetooth Device
Deactivating the Bluetooth Mode

### **Activating the Bluetooth Mode**

You should activate the Bluetooth mode first when you need to connect the Bluetooth device to your phone.

#### **Procedure**

- 1. Insert the Bluetooth USB dongle into the USB port on the back of the phone.

  The phone prompts you to scan the Bluetooth devices right now.
- 2. Select OK.
- 3. On the T46S/T46G/T42S/T41S phones, select On from the Bluetooth field.
- **4.** On the T46S/T46G/T42S/T41S phones, select **Save**.

The phone scans the available Bluetooth devices automatically.

### Pairing and Connecting the Bluetooth Headset

When you need the Bluetooth headset to handle calls, you should pair and connect it to your phone in advance.

### Before You Begin

Make sure that the Bluetooth headset is discoverable.

#### **Procedure**

- Navigate to Menu > Basic > Bluetooth.
   On the T42S/T41S phones, navigate to Menu > Settings > Basic Settings > Bluetooth.
- 2. On the T46S/T46G/T42S/T41S phones, select **Scan** to search the Bluetooth devices.

The phone proceeds to scan the local Bluetooth devices, and the phone screen displays the available Bluetooth devices.



3. Find your Bluetooth headset, and select Connect.

### On the T48S/T48G phones, tap your Bluetooth headset.

The Bluetooth icon appears on the phone screen except on the T42S/T41S phone.

### **Related Topic**

Activating the Bluetooth Mode

### Pairing and Connecting the Bluetooth-enabled Mobile Phone

After pairing and connecting the Bluetooth-enabled mobile phone, you can use the sync feature.

### **Before You Begin**

Make sure that the Bluetooth-enabled mobile phone is discoverable.

#### **Procedure**

- 1. Navigate to Menu > Basic > Bluetooth.
  - On the T42S/T41S phones, navigate to Menu > Settings > Basic Settings > Bluetooth.
- 2. On the T46S/T46G/T42S/T41S phones, select Scan to search for the Bluetooth-enabled mobile phone.
- 3. Find your Bluetooth-enabled mobile phone, and then select Connect.
  - On the T48S/T48G phones, tap your Bluetooth-enabled mobile phone.
  - The phone will prompt the connection passkey on the phone screen.
- **4.** Make sure your mobile phone is showing the same passkey, and then select **OK** on both mobile phone and phone.
- (Optional.) Select OK to enable the mobile contacts sync feature, or select Cancel to disable mobile contacts sync feature.

**Note**: If you enable mobile contacts sync feature, you also need to authorize the phone to sync the contacts temporarily on the mobile phone.

### **Related Topics**

Activating the Bluetooth Mode
Syncing the Mobile Contacts to the Phone

## Syncing the Mobile Contacts to the Phone

You can sync mobile contacts to your phone. This is a convenient way to view a contact without accessing your mobile phone.

### **Topics**

Enabling the Mobile Contacts Sync Feature Viewing Your Mobile Contacts on the Phones Disabling the Mobile Contacts Sync Feature

### **Enabling the Mobile Contacts Sync Feature**

To sync the mobile contacts to the phone, you should enable the sync feature in advance.

### Before You Begin

Make sure that the Bluetooth-enabled mobile phone is paired and connected to your phone.

### **Procedure**

1. Navigate to Menu > Basic > Bluetooth > Paired Bluetooth Device.

On the T48S/T48G phones, navigate to Menu > Basic > Bluetooth.

On the T42S/T41S phones, navigate to **Menu > Settings > Basic Settings > Bluetooth > Paired Bluetooth Device**.

2. Select Option > Detail.

On the T48S/T48G phones, tap .... after the connected Bluetooth-enabled mobile phone name.

3. Select On from the Mobile Contacts Sync field.

You need to authorize the phone to synchronize the contacts temporarily on the mobile phone first, and then the mobile contacts directory will appear in the phone directory list.

#### **Related Topic**

Pairing and Connecting the Bluetooth-enabled Mobile Phone

#### Viewing Your Mobile Contacts on the Phones

You can view a list of mobile contacts on the phone.

#### **Before You Begin**

Make sure that the mobile contact sync feature is enabled.

#### **Procedure**

1. Navigate to Menu > Directory > Mobile Contacts.

The contacts stored in your mobile phone will display in the Mobile Contacts list.

#### **Related Topic**

**Enabling the Mobile Contacts Sync Feature** 

#### Disabling the Mobile Contacts Sync Feature

When you no longer view and use the mobile contacts on the phone, you can disable the sync feature.

#### **Procedure**

1. Navigate to Menu > Basic > Bluetooth > Paired Bluetooth Device.

On the T48S/T48G phones, navigate to **Menu** > **Basic** > **Bluetooth**.

On the T42S/T41S phones, navigate to **Menu** > **Settings** > **Basic Settings** > **Bluetooth** > **Paired Bluetooth Device**.

2. Select Option > Detail.

On the T48S/T48G phones, tap .... after the connected Bluetooth-enabled mobile phone name.

3. Select Off from the Mobile Contacts Sync field.

The mobile contacts directory disappears from the phone directory list.

Tip: The mobile contacts directory also disappears from the phone directory list after deactivating the Bluetooth mode.

#### **Related Topic**

Deactivating the Bluetooth Mode

## Viewing the Bluetooth Device Information

You can view the Bluetooth device information when the Bluetooth mode is activated.

#### **Before You Begin**

Make sure that the Bluetooth mode is activated and the Bluetooth device has been paired on your phone.

#### Procedure

1. Navigate to Menu > Basic > Bluetooth > Paired Bluetooth Device.

On the T48S/T48G phones, navigate to **Menu** > **Basic** > **Bluetooth**.

On the T42S/T41S phones, navigate to **Menu** > **Settings** > **Basic Settings** > **Bluetooth** > **Paired Bluetooth Device**.

- 2. Do one of the following:
  - On the T48S/T48G phones, view the device name, device mac address, and the connection status from the **Bluetooth Device(s)** field.
    - Tap .... to view the synchronization status with mobile contacts.
  - On the T46S/T46G/T42S/T41S phones, select the desired Bluetooth device.
     Select Option > Detail to view the device name, device mac address, and the synchronization status.

#### **Related Topics**

Activating the Bluetooth Mode

Pairing and Connecting the Bluetooth-enabled Mobile Phone

### **Editing Device Name of Your Phone**

You can edit the device name of your phone for easily recognizable.

#### **Before You Begin**

Make sure that the Bluetooth mode is activated.

#### **Procedure**

1. Navigate to Menu > Basic > Bluetooth > Edit My Device Information.

On the T42S/T41S phones, navigate to Menu > Settings > Basic Settings > Bluetooth > Edit My Device Information.

The phone screen displays the device name.

- 2. Enter the desired name in the Device Name field.
- 3. Select Save.

#### **Related Topic**

Activating the Bluetooth Mode

## Deleting the Paired Bluetooth Device

You can delete the Bluetooth device paired from your phone, the next time you activate the Bluetooth mode, the phone will not automatically connect to this device.

#### Procedure

1. Navigate to Menu > Basic > Bluetooth > Paired Bluetooth Device.

On the T48S/T48G phones, navigate to **Menu** > **Basic** > **Bluetooth**.

2. Select Option > Delete.

On the T48S/T48G phones, tap ... > **Delete**.

The phone prompts you to delete the device or not.

3. Select OK.

## Disconnecting the Bluetooth Device

You can disconnect your Bluetooth device from your phone. When you disconnect a Bluetooth device, it remains paired and you can reconnect it to your phone.

#### **Procedure**

1. Navigate to Menu > Basic > Bluetooth > Paired Bluetooth Device.

On the T48S/T48G phones, navigate to Menu > Basic > Bluetooth.

2. Highlight the connected Bluetooth device and select **Disconnect**.

On the T48S/T48G phones, tap the connected Bluetooth device.

Tip: You can quickly disconnect your Bluetooth headset by turning your headset off.

### Deactivating the Bluetooth Mode

After you deactivate the Bluetooth mode, the Bluetooth device will disconnect from your phone, but it remains paired and you can reconnect it to your phone.

#### **Procedure**

- Navigate to Menu > Basic > Bluetooth.
   On the T42S/T41S phones, navigate to Menu > Settings > Basic Settings > Bluetooth.
- 2. Select Off from the Bluetooth field.
- 3. On the T46S/T46G/T42S/T41S phones, select Save.

### Wireless Network

You can connect the T48S/T48G/T46S/T46G/T42S/T41S phones to a wireless network if Wi-Fi is available within the area. For more information, contact your system administrator.

#### **Topics**

Activating the Wi-Fi Mode Connecting to the Wireless Network Viewing the Wireless Network Information Managing the Saved Wireless Network Disconnecting the Wireless Network Connection Deactivating the Wi-Fi Mode

### Activating the Wi-Fi Mode

You can activate the Wi-Fi mode to connect your phone to an available wireless network.

#### **Procedure**

1. Insert the Wi-Fi USB dongle into the USB port on the back of the phone.

The phone prompts you to scan the Wi-Fi devices right now.

- 2. Select OK.
- 3. On the T46S/T46G/T42S/T41S phones, select On from the Wi-Fi field.
- 4. On the T46S/T46G/T42S/T41S phones, select Save.

The phone scans the available wireless networks in your area.

## Connecting to the Wireless Network

After you have activated the Wi-Fi mode, you can connect the phone to the wireless network.

#### **Topics**

Connecting to an Available Wireless Network Manually Connecting to the Wireless Network Using WPS Adding a Wireless Network Manually

#### Connecting to an Available Wireless Network Manually

When you enable the Wi-Fi mode, the phone is automatically connected to the saved wireless network, you can also connect it manually.

#### **Before You Begin**

Get the password of the wireless network from your system administrator. Make sure that the Wi-Fi mode is activated.

#### **Procedure**

- 1. Navigate to Menu > Basic > Wi-Fi.
  - On the T42S/T41S phones, navigate to Menu > Settings > Basic Settings > Wi-Fi.
- 2. (Optional.) To research the available network, select Scan.
- 3. Highlight the desired wireless network and select Connect.On the T48S/T48G phones, tap the desired wireless network to connect or tap... > Connect.
- 5. Enter the password in the Password field.
- 6. Select **Enabled** from the **Show Password** field to make the password visible.
- 7. Select OK.

#### **Related Topic**

#### Activating the Wi-Fi Mode

#### Connecting to the Wireless Network Using WPS

The Wi-Fi protected setup (WPS) provides simplified mechanisms to configure secure wireless networks which can automatically configure a wireless network with a network name (SSID) and strong WPA data encryption and authentication.

There are two supported methods in the Wi-Fi protected setup:

- Push Button Configuration (PBC): The user simply has to press the WPS key on both the phone and gate-way/router to connect.
- Personal Identification Number (PIN): The user enters the PIN generated randomly by the phone on the gateway/router to connect.

#### **Before You Begin**

Make sure that the Wi-Fi mode is activated.

#### **Procedure**

- 1. Navigate to Menu > Basic > Wi-Fi.
  - On the T42S/T41S phones, navigate to Menu > Settings > Basic Settings > Wi-Fi.
- 2. Do one of the following:
  - Select WPS > WPS (On the T48S/T48G phones, tap WPS) to use the PBC method, then long press the WPS key on your gateway or router.
    - Once the WPS setup has completed successfully, the phone screen will prompt "Connect Success.".
  - Select WPS > WPS-PIN (On the T48S/T48G phones, tap WPS-PIN) to use the PIN method, then log into your
    gateway or router's web interface, and configure it to search the clients. For more information, refer to the documentation from the gateway or router manufacturer.
    - Once WPS-PIN setup has completed successfully, the web interface of the gateway or router will prompt that the connection is successful.

#### **Related Topic**

#### Activating the Wi-Fi Mode

#### Adding a Wireless Network Manually

If SSID broadcast on your gateway or router is disabled, the wireless network might not appear in the scanning results. In that case, you must manually add a wireless network.

The phone can store up to 5 connected wireless networks.

#### **Before You Begin**

Get the available wireless network information from your system administrator. Make sure that the Wi-Fi mode is activated.

#### **Procedure**

1. Navigate to Menu > Basic > Wi-Fi.

On the T42S/T41S phones, navigate to Menu > Settings > Basic Settings > Wi-Fi.

2. Highlight Known Network(s) and select Add.

On the T48S/T48G phones, tap Add.

- 3. Do the following:
  - Select None from the Security Mode field.
  - If you select WEP or WPA/WPA2-PSK from the Security Mode field, enter the desired password.
  - If you select 802.1x EAP from the Security Mode field, select the desired EAP method and enter the desired values in the corresponding fields.
- 4. Select Save.

The connected wireless networks will be saved to the Known Network(s) list.

#### **Related Topic**

Activating the Wi-Fi Mode

### Viewing the Wireless Network Information

You can view the wireless network information (for example, Profile Name, SSID or Signal Strength) when the Wi-Fi mode is activated.

#### **Procedure**

1. Navigate to Menu > Basic > Wi-Fi > Wi-Fi Status.

On the T42S/T41S phones, navigate to Menu > Settings > Basic Settings > Wi-Fi > Wi-Fi Status.



# Managing the Saved Wireless Network

You can edit, reorder and delete the saved wireless network.

Once the phone has been connected to a wireless network successfully, this wireless network profile will be saved in **Known Network(s)** list. Next time you activate Wi-Fi mode, the phone will be automatically connected to the wireless network which has the highest priority (the top one).

Up to 5 wireless network profiles can be saved in **Known Network(s)** list. If you want to add a new one when the phone has already saved 5 wireless network profiles, delete an older one before adding.

#### **Procedure**

1. Navigate to Menu > Basic > Wi-Fi > Known Network(s).

On the T42S/T41S phones, navigate to Menu > Settings > Basic Settings > Wi-Fi > Known Network(s).

2. Select Option.

On the T48S/T48G phones, tap .........

- 3. Do one of the following:
  - Select Edit to edit the wireless network profile, and select Save.
  - Select Move Up or Move Down to change the priority of the wireless network.
  - Select **Delete** or **Delete All** to delete the saved wireless network profile.

### **Disconnecting the Wireless Network Connection**

When you no longer want to connect to the current wireless network, you can disconnect it.

#### **Procedure**

1. Navigate to Menu > Basic > Wi-Fi.

On the T42S/T41S phones, navigate to Menu > Settings > Basic Settings > Wi-Fi.

- 2. Select X Available Network(s) (X represents the number of available networks).
- Highlight the connected wireless network, and select **Disconnect**.
   On the T48S/T48G phones, tap the connected wireless network or tap ... > **Disconnect**.

Tip: You can also disconnect the wireless network when deactivating the Wi-Fi mode.

#### **Related Topic**

Deactivating the Wi-Fi Mode

### Deactivating the Wi-Fi Mode

You should deactivate the Wi-Fi mode when you need to connect your phone to the wired network.

#### **Procedure**

1. Navigate to Menu > Basic > Wi-Fi.

On the T42S/T41S phones, navigate to Menu > Settings > Basic Settings > Wi-Fi.

- 2. Select Off from the Wi-Fi field.
- 3. On the T46S/T46G/T42S/T41S phones, select Save.

# **Expansion Module and Your Phone**

The expansion module EXP40 is a console you can use to connect to a phone to add additional Ext keys and expand the functions of your phone. Only T48S/T46S/T46G phone supports it.

For more information on expansion module EXP40, refer to the LCD Expansion Module EXP40 user guide on Yealink Technical Support page.

#### Topics

Connecting the Expansion Module Assigning the Features for Ext Keys Adjusting the Contrast of the Expansion Module Adjusting the Backlight of the Expansion Module

# **Connecting the Expansion Module**

You can connect the expansion module to your phone, using the supplied materials in the expansion module's packaging.

#### Procedure

- 1. Connect the expansion module to the phone using the connecting sheet and screws.
- 2. Connect the supplied cord from the Ext jack on the host phone to the Ext in jack on the expansion module. For more detailed information about how to connect the expansion module, refer to the LCD Expansion Module quick start guide on the Yealink Technical Support page.

### Assigning the Features for Ext Keys

You can customize features for Ext keys on the connected phone.

#### **Procedure**

- Long press the desired Ext key on the expansion module.
   The phone screen will enter the user setting interface of this key.
- 2. Customize the specific feature for this key on the phone.
- 3. Select Save.

### Adjusting the Contrast of the Expansion Module

You can configure the contrast of the expansion module via the host phone to make it easier to read.

#### **Procedure**

- 1. Navigate to Menu > Basic > Display > Contrast.
- 2. Select the desired value between 1 and 10 (highest intensity) from the Contrast field.
- 3. Select Save.

### Adjusting the Backlight of the Expansion Module

When you change the backlight intensity settings on your T48S/T48G/T46S/T46G phones, the backlight on expansion module connected to your phone automatically changes to match the new settings.

#### **Related Topic**

Changing the Backlight and Time

# Maintaining Your Phone

When your phone is unable to operate properly, you need to investigate or troubleshoot issues along with other tasks your system administrator may ask you to perform.

#### **Topics**

Warnings
Diagnosing the Network
Rebooting Your Phone
Resetting to Factory Settings
Updating the Phone Configuration
Clearing User's Personalized Configuration Settings

# Warnings

When some issues occur on your phone, on the T48S/T46S/T40G/T40P phones, a warning icon appears in the status bar. On the T42S/T41S phones, a warning message appears on the idle screen.

The following lists the detailed situations:

- · The default password is being used
- · Failed to register the account
- · Provisioning credentials are wrong
- · Network is unavailable

#### **Topics**

Investigating Warnings
Re-provisioning Your Phone
Clearing Warnings

### **Related Topic**

Changing the Administrator Password

## **Investigating Warnings**

The warning icon or message lets you know that your phone has one or more important issues. You can view details about warnings on the **Status** screen.

#### Procedure

- 1. Navigate to Menu > Status.
- 2. Select Warnings.

The Warnings screen is displayed listing any issues.

Tip: You can also press the OK key when the phone is idle, and then select Warnings.

# Re-provisioning Your Phone

When the provisioning credentials are wrong, you need to ask your system administrator for the valid provisioning credentials to re-provision your phone.

#### **Procedure**

- 1. Navigate to Menu > Status > Warnings.
- 2. Select Auto-p credentials failed > Re Provision.

On the T48S/T48G phones, tap Auto-p credentials failed.

3. Enter valid provisioning credentials, and select Save.

The phone prompts you to provision now or not.

4. Select OK.

### **Clearing Warnings**

For the T42S/T41S phones, you can temporarily remove the warning message from the idle screen; for other phones, you can temporarily remove the warning icon from the status bar. You can temporarily remove the warning icon from the status bar.

However, the warning icon/message appears again after the phone reboots or the phone has a new warning if the issue is not solved.

#### **Procedure**

- 1. Navigate to Menu > Status > Warnings
- 2. Select Clear Icon.

## Diagnosing the Network

When network problems occur on your phone, you can use the "ping" or "trace route" method to troubleshoot network connectivity problems.

#### **Procedure**

- 1. Navigate to Menu > Features > Diagnostics > Network.
- 2. Do one of the following:
  - Select Ping, then enter the desired IP address or URL in the Ping IP or URL field.
  - Select Trace Route, then enter the desired IP address or URL in the Trace Route IP or URL field.
- 3. Select Start.

The screen displays the network status information.

## Rebooting Your Phone

The improper operation may cause malfunction. If the malfunction occurs, your system administrator may ask you to reboot your phone.

#### Procedure

1. Navigate to Menu > Basic > Reboot.

On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to **Menu** > **Settings** > **Basic Settings** > **Reboot**. The phone prompts you to reboot the phone or not.

2. Select OK.

Tip: You can also long press the Cancel key on the keypad when the phone is idle to reboot the phone.

# **Resetting to Factory Settings**

When some issues occur on your phone and you have tried all troubleshooting suggestions but still do not solve the problem, you can reset your phone to factory configurations.

This operation will delete all your personal configuration settings, and reset all settings to the factory defaults. Check with your system administrator if the personalized settings are kept before resetting your phone to factory settings.

#### Procedure

1. Navigate to Menu > Advanced (default password: admin) > Reset Config.

On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Advanced Settings (default password: admin) > Reset Config.

2. Select Reset to Factory Settings > Reset.

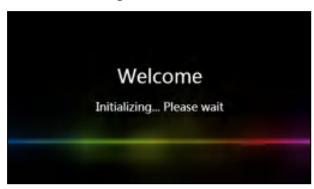
The phone prompts you to reset the setting or not.

3. Select OK.

The phone begins resetting.

Tip: You can also long press the OK key when the phone is idle.

After reset, the screen prompts "Welcome Initializing...Please wait".



The phone will be reset successfully after startup.

Note: Reset of your phone may take a few minutes. Do not power off until the phone has started up successfully.

# **Updating the Phone Configuration**

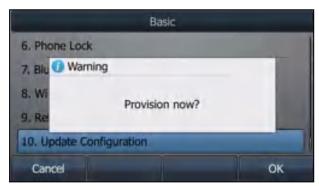
Your system administrator may ask you to update the configuration for your phone to apply any changes to system settings, which you can do without restarting it.

#### Procedure

1. Navigate to Menu > Basic > Update Configuration.

On the T42S/T42G/T41S/T41P/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Update Configuration.

A message is displayed on the phone screen:



#### 2. Select OK.

Tip: You can also long press the REDIAL key when the phone is idle to update the phone configuration.

# Clearing User's Personalized Configuration Settings

You can clear the personalized configuration settings manually on the phone.

#### **Before You Begin**

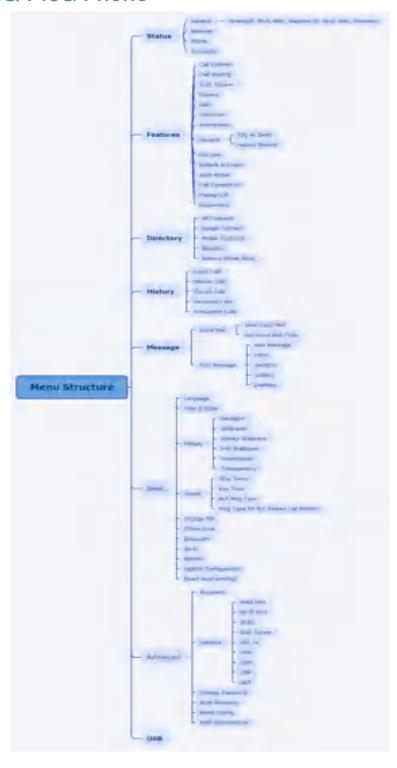
Your system administrator has enabled the phone to keep the user's personalized settings after auto provisioning.

#### **Procedure**

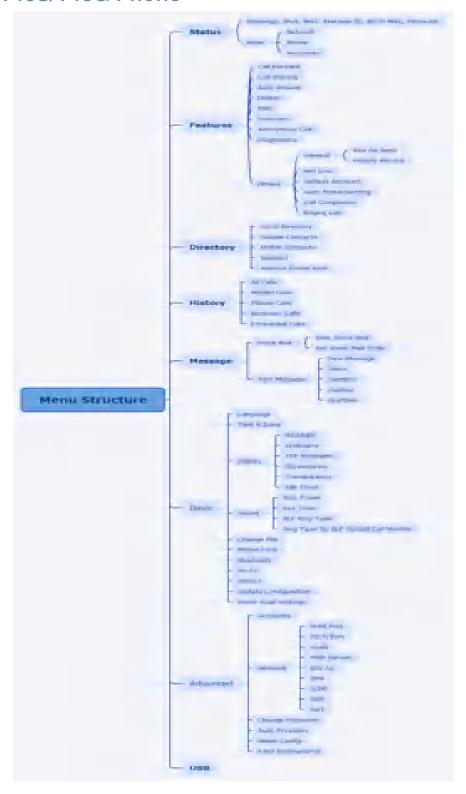
- Navigate to Menu > Basic > Reset local settings.
   On the T42S/T41S/T40P/T40G phones, navigate to Menu > Settings > Basic Settings > Reset local settings.
   The phone prompts you to reset the local settings or not.
- 2. Select OK.

# Appendix - Menu Structure

# For the T48S/T48G Phone



# For the T46S/T46G Phone



# For the T42S/T42G/T41S/T41P/T40P/T40G Phone

