

# BizPhone

# Small Business Phone System



# Premium T48S IP Phone User Guide

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# Welcome

# Welcome to your iiNet BizPhone service!

If this is the first time you are using the iiNet BizPhone Premium T48S handset, please refer first to the iiNet BizPhone T48S Quick Startup Guide to assemble and start up your handset. The BizPhone Quick Startup Guide is available on the BizPhone Resources page at <u>www.iihelp.iinet.net.au/BizPhone\_Support\_Resources</u>.

The topics covered in the Quick Startup Guide include:

- Packaging Contents
- Assembling the Phone
- Starting up the Phone
- Basic Handset Settings
- Basic Call Features

If you require additional assistance with your new handset, please contact your System Administrator.

# **Overview**

# Hardware Component Instructions

The image below shows the main hardware for the BizPhone Premium T48S IP Phone, including the LCD screen and the keypad.



Hardware component instructions for the BizPhone Premium T48S IP phone are:

	ltem	Description	
0	Power Indicator LED	Indicates phone power and some feature statuses.	
2	Touch Screen	<ul> <li>The screen is touch-sensitive. Tap to highlight and select screen items.</li> <li>Shows information about call, messages, soft keys, time, data and other relevant data.</li> <li>Call information – Caller ID, Call Duration</li> <li>Icons (for example, )</li> <li>Missed call text or second incoming caller information</li> <li>Prompt text (for example, "Saving config file!")</li> <li>Time and date</li> </ul>	
3	Headset Key	Toggles and indicates the headset mode.	
4	Mute Key	Toggles and indicates mute feature.	
5	Hold Key	Places a call on hold or resumes a held call.	
6	Transfer Key	Transfer a call to another party.	
7	Speakerphone Key	Toggles the hands-free speakerphone mode.	
8	Message Key	Accesses voice mails.	
9	Redial Key	Redials a previously dialled number.	
10	$\odot \odot \odot \odot$	Positions the cursor within text you're updating. Enable or disable fields.	
	ОК	Confirms actions or answers incoming calls.	
	$\mathbf{x}$	Confirms or rejects incoming calls	

1	Volume Key	Adjusts the volume of the handset, headset, speaker and ringer.		
12	2 Keypad Provides the digits, letters, and special characters in context-sensiti applications.			
13	Speaker	Provides ringer and hands-free (speakerphone) audio output.		
Image: Market				
15	Hookswitch	Picking up the handset from the cradle, the hookswitch boucnes and connects to the line, laying the handset down on the handset cradle, the phone disconnects from the line.		

# Icon Instructions

Below are descriptions of the icons that may appear on the LCD screen:

lcon	Description
)	Network is unavailable
	Registered successfully
The second	Register failed
2 2	Registering
	Hands-free speakerphone mode
<u></u>	Handset mode
0	Headset mode
abc	Multi-lingual lowercase letters input mode
ABC	Multi-lingual uppercase letters input mode
2aB	Alphanumeric input mode
123	Numeric input mode
Abc	Multi-lingual uppercase and lowercase letters input mode
00	Voice Mail
AA	Auto Answer
•	Do Not Disturb
•	Call Forward
	Call Hold
Ð	Call Mute

nijs:	Ringer volume is 0
સ	Received Calls
સ્	Placed Calls
<b>6</b> 2	Missed Calls
\$	Forwarded Calls
*	Bluetooth mode is on
*	Bluetooth headset is both paired and connected
	The default caller photo and contact icon.

# LED Instructions

#### Power Indicator LED

LED Status	Description	
Solid Red	The phone is initialising	
Fast Flashing Red	The phone is ringing	
Slow Flashing Red	The phone has received a voicemail	
	The phone is powered off The phone is idle	
Off	The phone is busy The call is placed on hold or is held The call is muted	

# Touch Screen Display

Idle Screen Display



	Name	Description	
1	Status Bar	Display the phone's default accounts, icons and time & date	
2	Default Account	The label of the default account is displayed on the left of the status bar	
3	lcons	Icons are displayed in the middle of the status bar	
4	Time and Date	The phone's time and date are displayed on the right of the status bar	
5	Line Keys		
6	Wallpaper	Shows the specified wallpaper	
7	Call Window	Displays call information	
8	Shortcut Keys	<ul> <li>tap this shortcut key to enter the History screen and view the call history.</li> <li>tap this shortcut key to enter the Directory screen and view contacts.</li> <li>tap this shortcut key to toggle the DND mode.</li> <li>tap this shortcut key to enter the Main Menu.</li> </ul>	

# Configuration Screen Display



	Name	Description	
1	Screen Title Area	Displays the title of the current menu screen	
2	Operation Option Area	Displays various operation options for different menu screens	
3	Menu Tree Area         Display menu items.           Tap the desired menu to enter the corresponding feature configuration screen.		
4	Configuration Area	Displays configuration items of the highlighted menu item in the menu tree area. You can configure feature settings in this area	
5	Soft Keys	Label automatically to identify their context-sensitive features	

# Navigating Menus and Fields

To navigate menu and fields, you can:

- Tap soft keys on the touch screen.
- Tap menu items, fields and arrows on the touch screen.
- Press keys on the phone keypad.

Note: The menu system will automatically exit to the idle screen after 60 seconds of inactivity.

#### Tips to operate your phone

If you want to	Action	
Enter the main menu	Tap 🞛	
Return to idle screen	Тар 🕋	
Go back to the previous menu	Tap 句 or press 💌	
Select an item	Tap the item Scroll to the item by pressing • or •	
Scroll through items page by page	Tap $\blacktriangle$ or $\blacktriangledown$ (If you are in the call history, local directory, language configuration screen or ring tones configuration screen, you can also press $\bigcirc$ or $\bigcirc$ )	
Scroll through values for a field	Tap the field's highlighted grey box From the pull-down list, tap $\blacktriangle$ or $\checkmark$ to scroll through values page by page, or press $\bigcirc$ or $\bigcirc$ to scroll values one by one.	
Select a value for a field	From the pull-down list, tap the value or scroll to the value and then press	

# Entering Data and Editing Fields

You can enter data and edit fields using the keypad on the phone.

To enter or edit data:

- 1. Tap the field.
- 2. Do one of the following:

If you want to	Action	
Enter only digits (1), uppercase (A) characters, lowercase (a) characters or alphanumeric (2aB) characters	Press a keypad key one or more times (depending what input mode you're in) to enter the characters that are displayed on the keypad key. You can tape the <b>IME</b> soft key one or more times to switch between uppercase ( <b>ABC</b> soft key), numeric ( <b>123</b> soft key), alphanumeric ( <b>2aB</b> soft key) and lowercase ( <b>abc</b> soft key) input modes. For example, if the input mode is <b>ABC</b> : - To enter "A", press 2 once - To enter "B", press 2 twice quickly - To enter "C", press 2 three times quicky	
Enter special characters	Press the keypad key •, • or • For • key: if it is the uppercase (ABC soft key) or lowercase (abc soft key) input mode, it will provide the space character. If it is the numeric (123 soft key) or alphanumeric (2aB soft key) input mode, it will provide the digit zero. For • key: it only provides the pound character (#) For • key: if it is the uppercase (ABC soft key), lowercase (abc soft key) or alphanumeric (2aB) input mode, it will provide the following special characters: * : / @, + - \$ [] If it is the numeric (123 soft key) input model, it will only provide the asterisk character (*).	
Delete text you entered	Press $\odot$ or $\odot$ to position the cursor to the right of the text you want to delete, and then tap the <b>Delete</b> soft key.	
Delete an entire field of data	Swipe your finger to the left or right to select the entire field of data, so that the data is highlighted, and then tap the <b>Delete</b> soft key.	

3. Press or tap the **Save** soft key.

# **Customising Your Phone**

# **General Settings**

#### Backlight

Backlight has three options:

- 1. **Backlight Active Level**: The intensity of the LCD screen when the phone is active. You can change the intensity of the LCD screen. Digits (1-10) represent different intensities. 10 is the highest intensity.
- 2. **Backlight Inactive Level**: The intensity of the LCD screen when the phone is inactive. You can change the intensity of the LCD screen. Digits (1-10) represent different intensities. 10 is the highest intensity.
- 3. **Backlight Time**: The delay time to change the intensity of the LCD screen when the phone is inactive. You can select a desired time to change the intensity or turn on the backlight permanently.

To configure the backlight via phone user interface:

- 1. Tap  $\blacksquare \rightarrow$  Basic Settings  $\rightarrow$  Display  $\rightarrow$  Backlight.
- 2. Tap the grey box of the **Backlight Active Level** field.
- 3. Tap the desired level from the pull-down list.
- 4. Tap the grey box of the **Backlight Inactive Level** field.
- 5. Tap the desired level from the pull-down list.
- 6. Tap the grey box of the **Backlight Time** field.
- 7. Tap the desired time from the pull-down list.

<b>@</b> 2002	Backlight		01:37 Fri Dec 27
Language	1.Backlight Active Level	10	
Time & Date	2.Backlight Inactive Le	Low	-
Display	3.Backlight Time	Always On	
Sound		Always On	
Bluetooth		15 s	1/3
		30 5	1/5 ¥
		60 s	
5	B		<b>A</b>
	Save		

8. Tap the **Save** soft key to accept the change or  $\bigcirc$  to cancel.

#### Language

The default language of the phone user interface is English.

#### To change the language on your phone:

- 1. Tap  $\blacksquare \rightarrow$  Basic Settings  $\rightarrow$  Language.
- 2. Tap  $\blacktriangle$  or  $\triangledown$  to scroll through the list of available languages.
- 3. Tap the desired language.

1000	Language	14:34 Fri Dec 12
Language	English(English)	
Time & Date	Chinese_S(Chinese Simplified)	
Display	Chinese_T(Chinese Traditional)	
Sound	Français(French)	1/2
Bluetooth	Deutsch(German)	
	Italiano(Italian)	*
	Polski(Polish)	
₅ –	8	*
	Save	24

 Tap the Save soft key to accept the change. Text displayed on the phone user interface will change to the selected language.

#### Time and Date

The time and date are displayed on the right of the status bar. You can configure the date and time manually via the phone interface.

#### To configure the time and date manually on your phone:

- 1. Tap  $\blacksquare \rightarrow$  Basic Settings  $\rightarrow$  Time & Date  $\rightarrow$  General.
- 2. Tap the grey box of the **Type** field.
- 3. Tap Manual Setting from the pull-down list.
- 4. Enter the specific date and time in the corresponding fields.

O 1008	Ger	General					09:13 Thu Dec		
Language	1.Type	Manua	Set	ting			•		
Time & Date	2.Date	2014		12	-	18			
Display	3.Time	09	:	13	:	46			
Sound									
Bluetooth									
*	l.	9							
		ive					u,		

5. Tap the **Save** soft key to accept the change.

The time and date displayed on the touch screen will change accordingly.

#### There are 7 available date formats:

Date Format	Example (2014-7-26)
WWW MMM DD	Sat Jul 26
DD-MMM-YY	26-Jul-14
YYYY-MM-DD	2014-07-26
DD/MM/YYYY	26/07/2014
MM/DD/YY	07/26/14
DD MMM YYYY	26 Jul 2014
WWW DD MMM	Sat 26 Jul

#### To configure the time and date format manually on your phone:

- 1. Tap  $\blacksquare \rightarrow$  Basic Settings  $\rightarrow$  Time & Date  $\rightarrow$  Time & Date Format.
- 2. Tap the grey box of the **Date Format** field.
- 3. Tap the desired date format from the pull-down list.
- 4. Tap the grey box of the **Time Format** field.
- 5. Tap the desired time format (12 Hour or 24 Hour) from the pull-down list.

<b>2002</b>	Forma	t	11:32 Sat Dec 14
Language	1.Date Format	WWW MMM DD	•
Time & Date	2.Time Format	24 Hour	Y
Display		24 Hour	
Sound		12 Hour	
Bluetooth			
*	в		
2	Save		W

Tap the Save soft key to accept the change or so to cancel.
 The time and date displayed on the touch screen will change accordingly.

# Audio Settings

#### Volume

You can press the volume key to adjust the ringer volume when the phone is idle. You can also press the volume key to adjust the receiver volume of currently engaged audio devices (handset, speakerphone or headset) when the phone is in use.

To adjust the volume when the phone is idle: Press ress to adjust the ringer volume.



**Note:** If the ringer volume is adjusted to minimum, the icon will appear on the touch screen.

**To adjust the volume when the phone is on a call:** Press **to adjust the volume of** currently engaged audio device (handset, speakerphone or headset).



#### **Ring Tones**

Ring tones are used to indicate incoming calls. You can select different ring tones to distinguish your phone from your neighbour's.

#### To select a ring tone for your phone:

- 1. Tap  $\blacksquare \rightarrow$  Basic  $\rightarrow$  Sound  $\rightarrow$  Ring Tones  $\rightarrow$  Common.
- 2. Tap the desired ring tone.

2002	Ring Tones	11:59 Sat Dec 14
Language	Ring1.wav	
Time & Date	Ring2.wav	
Display	C Ring3.wav	
Sound	C Ring4.wav	1/2
Bluetooth	C Ring5.wav	
	C Ring6.wav	*
	Ring7.wav	
5	в	*

3. Tap the **Save** soft key to accept the change or  $\bigcirc$  to cancel.

# Contact Management

#### Directory

#### To view the directory on your phone:

Tap 🔼 when your phone is idle.

- If there is only one list enabled for the directory, tap 🔼 to view the list directly.
- If more than one list Is enabled for the directory, tap the desired list you want to view, and then tap the **OK** soft key.

	12 23 Sat Dec 14
Directory	
Local Directory	
Remote Phone Book	
Cancel OK	🔀 DSS Key
C I O	
History Directory DND Me	nu

#### **Local Directory**

#### Adding Groups

#### To add a group to a Local Directory:

1. Tap 🔼 .

The IP phone enters the local directory directly as there is only Local Directory enabled in the directory by default.

2002	Directory	09:38 Tue Dec 17
Search Add Setting	Da 1008	0
V All Contacts	Jim 1002	0
Company	John 1005	0
Family	Sun	0
Friend	2002	
Blacklist		
	-	
Calllog	Directory K	evpad

- 2. Tap Setting.
- 3. Tap New Group.
- 4. Enter the desired group name in the highlighted field.

New Group     Select All (0/0)     →     Baddist     Delete       ▼ All Contacts     Image: Company     ♪     P       Image: Company     ♪     ♪     P       Image: Fernily     ♪     >       Image: Friend     ♪     >	2002			Contacts Setting		09 42	Tue Dec 17	
Image: Seal     ✓       Image: Description     ✓	New	D Group		Select All (0/0)	Move			
Image: Company     Image: Second secon	▼ All Contacts							
None None Tentily P J	(j) Test		4					
Image: Friend     ●	Company	1	Л		None			
	Family	ø	5					
an and	friend	1	Л					
BIACKIIST	Blacklist							
Abc 🛛	2			Abc IME	Delete			

- Tap for accept the change.
   Tap to specify a ring tone for the group.
   Tap the desired ring tone.

					14:57 Tue Sep 16
New	) Group		Ring To	ones.	Rackist Dekte
<ul> <li>Ali Contacts</li> </ul>			Auto		
🛱 Company	1	5	O Ring1.wav		
Family	1	5	C Ring2.wav	1/3	
Triend	ø	5	Ring3.wav		
		Ŀ	C Ring4.wav	*	
Blacklist			Cancel	ок	_
\$			he		*

If Auto is selected, the contact in this group will use the ring tone specified for the contact.

8. Tap the **OK** soft key to accept the change.

#### **Editing Groups**

1. Tap 🔼 .

The IP phone enters the local directory directly as there is only Local Directory enabled in the directory by default.

- 2. Tap Setting.
- 3. Tap the desired group.
- 4. Edi the group name in the highlighted field.
- 5. Tap  $\checkmark$  to accept the change.

2002		0	Contacts Setting		10:10	Tue Dec 17
New	Group		Select All (0/0)	Move	20 Backist	Delete
All Contacts						
Company	1	Л				
Tamily	1	5				
1 Friend		4	None			
🗊 Test	/	5				
Blacklist						
4			Abc	×		~
2			IME	Delete		w.

#### Editing Groups

1. Tap 🛄 .

The IP phone enters the local directory directly as there is only Local Directory enabled in the directory by default.

- 2. Tap Setting.
- 3. Tap the desired group.
- Tap before the group name.
   The touch screen prompts the following warning:



5. Tap the **OK** soft key to confirm the deletion or the **Cancel** soft key to cancel.

#### Adding Contacts

#### **Adding Contacts Manually**

#### To add a contact to a local directory manually:

1. Tap 🔼 .

The IP phone enters the local directory directly as there is only Local Directory enabled in the directory by default.

- 2. Tap Add. If you want to add a contact to the specified contact group, you can tap the contact group first, and then tap Add.
- 3. Enter the name and the office, mobile or other numbers in the corresponding fields.

1000		Add (	Contact		16 59 Fri Dec 12
		Group:	All Contacts	T	
		lame:	Dim		
	(	office Num	1234		
	,	Aobile:		1	
	(	Other Num			
	1	Account:	Auto	Y	
	F	ting:	Auto		
	1	hoto:	default		

- 4. Tap the grey box of the **Account** field.
- Tap the desired account from the pull-down list.
   If Auto is selected, the phone will use the first available account when placing calls to the contact from the local directory.
- 6. Tap the grey box of the **Ring** field.

- 7. Tap the desired ring tone from the pull-down list.
  - If Auto is selected, this contact will use the ring tone assigned to the group.
- 8. Tap the **Save** soft key to accept the change or 2 to cancel.

**Note:** If the contact already exists in the directory, the touch screen will prompt "Contact name exists!"

#### Adding Contacts from Call History

To add a contact to a local directory from Call History:

- 1. 💆.
- 2. Tap  $\blacktriangle$  or  $\triangledown$  to turn pages. You can also press  $\bigcirc$  or  $\bigcirc$  to switch pages.
- 3. Tap 🚺 after the desired entry.



- 4. Tap **Add**.
- 5. Edit the corresponding fields.



6. Tap the **Save** soft key to accept the change.

The entry is successfully saved to the local directory.

#### **Editing Contacts**

#### To edit a contact in the local directory:

1. Tap 🛄 .

The IP phone enters the local directory directly as there is only Local Directory enabled in the directory by default.

- Tap ① after the desired contact.
   If the contact was added to a specified contact group, you can tap the contact group first, and then tap ① after the desired contact.
- 3. Tap the desired field to edit the contact information.

1000	Contact Details	17 02 Fri Dec 1
	Send Blackist	Delete
	Name:         1006           Office Num         1006           Mobile:	1/2
	Other Num Account: Auto	•
5		A

- 4. You can tap < or be to switch the contact you want to edit.
- 5. Tap the **Save** soft key to accept the change or  $\bigcirc$  to cancel.

#### **Deleting Contacts**

#### To delete a contact from the local directory:

- Tap 2.
   The IP phone enters the local directory directly as there is only Local Directory enabled in the directory by default.
- Tap ① after the desired contact.
   If the contact was added to a specified contact group, you can tap the contact group first, and then tap ① after the desired contact.
- 3. Tap the desired field to edit the contact information.

		Send	Blackist I	Delete	
	Group:	All Contacts	•		
	Name:	1006			
	Office Num	1006		1/2	
	Mobile:			1/2	
	Other Num				
	Account:	Auto	•		1/1
4					

- 4. You can tap  $\triangleleft$  or  $\triangleright$  to switch the contact you want to edit.
- 5. Tap the **Save** soft key to accept the change or  $\bigcirc$  to cancel.

#### Searching for Contacts

#### To search for a contact in the local directory:

1. Tap 🔼 .

The IP phone enters the local directory directly as there is only Local Directory enabled in the directory by default.

- 2. Tap Search.
- 3. Enter a few continuous characters of the contact name or continuous numbers of the contact number (office, mobile or other number) using the keypad.

2002		Search For Contacts	13 49 Tue Dec 17
J	٩	Search Result: 2 Jim 1002 John	0
		1005	
•		Abc X IME Delete	*

The contacts whose name or phone number matches the characters entered will appear on the touch screen. You can dial from the result list. Please refer to Placing Calls from Local Directory section of this document on how to place a call in the local directory.

# Blacklist

The built-in phone directory can store names and phone numbers for a blacklist. You can store up to 30 contacts and add, edit, delete or even call a contact in the blacklist directory. Incoming calls from blacklist directory contacts will be rejected automatically.

#### To add a contact to the blacklist directory manually:

1. Tap 🔼 .

The IP phone enters the local directory directly as there is only Local Directory enabled in the directory by default.

2. Tap Blacklist.



3. Tap **Add**.

4. Enter the contact's name and the office, mobile or other numbers in the corresponding fields.

1000		Add (	Contact		17:10 Fri Dec 12
		Group:	Blacklist		
		Name:	Ad		
		Office Num	1234		
		Mobile:	6		
		Other Num			
		Account:	Auto		
6	123		×	8	<u>~</u>
	IME	De	lete	Save	24

- 5. Tap the grey box of the **Account** field.
- Tap the desored account from the pull-down list.
   If Auto is selected, the phone will use the first available account when placing calls to the contact from the blacklist directory.
- 7. Tap the **Save** soft key to accept the change or > to cancel.

#### To add a contact to the blacklist directory from the local directory:

1. Tap 🔼 .

The IP phone enters the local directory directly as there is only Local Directory enabled in the directory by default.

- Tap ① after the desired contact.
   If the contact was added to a specified contact group, you can tap the group contact first, and then tap after the desired contact.
- 3. Tap **Blacklist**.

The touch screen prompts the following warning:



4. Tap the **OK** soft key to confirm the setting.

# Call History Management

The T48S IP phone maintains call history lists of Placed Calls, Received Calls, Missed Calls and Forwarded Calls. Call history lists support up to 400 entries. You can view call history, place a call, add a contact or delete an entry from the call history list. Call History feature is enabled by default.

#### To view Call History:

- 1. Tap 🛐.
  - The touch screen displays all call records.
- Tap ▲ or ▼ to turn pages. You can also press or to switch pages.
   You can tap Missed Calls, Placed Calls, Received Calls or Forwarded Calls to view entries in each call list directly.
- Tap ① after the desired entry.
   The details information of the entry are displayed on the touch screen.



To add a contact to Blacklist from the Call History list:

1. Tap 🛐 .

The touch screen displays all call records.

- Tap ▲ or ▼ to turn pages. You can also press or to switch pages.
   You can tap Missed Calls, Placed Calls, Received Calls or Forwarded Calls to view entries in each call list directly.
- 3. Tap 🕕 after the desired entry.
- 4. Tap Blacklist.

2002	Nev	v Contact		5:30 Tue Dec 17
(	Group:	Blacklist	T	
	Name:			
	Office:	1008	•	
	Mobile:	Old Number		
	Other:	Old Number	•	
	Account:	Auto	T	
5	Abc IME	× Delete S	Bave	<b>*</b>

- 5. Enter the desired values in the corresponding fields.
- 6. Tap the **Save** soft key.

#### To delete an entry from the Call History list:

1. Tap 🛐 .

The touch screen displays all call records.

- Tap ▲ or ▼ to turn pages. You can also press → or → to switch pages.
   You can tap Missed Calls, Placed Calls, Received Calls or Forwarded Calls to view entries in each call list directly.
- 3. Tap 🕕 after the desired entry.
- 4. Tap **Delete**.

The touch screen prompts the following warning:

CP 1000		
	Send Edz Backlet Dekte	
	Delete the record?	
	Cancel OK	
	Duration: 00:00:00	
		4/58
Ð		<b>#</b>

1. Tap the **OK** soft key to confirm the deletion or the Cancel soft key to cancel.

#### To delete all entries from the Call History list:

- 1. Tap 🛐 .
- Tap ▲ or ▼ to turn pages. You can also press or to switch pages.
   You can tap Missed Calls, Placed Calls, Received Calls or Forwarded Calls to view entries in each call list directly.
- 3. Tap 🕡 after the desired entry.
- 4. Tap Setting.
- 5. Tap the check box of **Select All**.

1000	History Setting	17 19	17 19 Fri Dec 12		
	Select All (58/58)	Biacklist	Delete		
▼ Local Calllog	V et 1005 Today 17:17				
Missed Calls	V e 1005 Today 17:17		*		
Placed Calls	V C 1006 Today 17:08		1/12		
Received Calls Forwarded Calls	V v 1006 Today 17:08				
FUTWARDED Calls	✓ 🤕 😭 1006 Today 17:07		*		
5			*		

- 6. Tap **Delete**.
- 7. The touch screen prompts the following warning:



8. Tap the **OK** soft key to confirm the deletion or the **Cancel** soft key to cancel.

# **Basic Call Features**

# **Placing Calls**

You can place a call in three ways using your Standard T48S IP phone:

- Using the handset
- Using the speakerphone
- Using the headset

You can place a call by dialling the number first or search and dial from call history or local directory. During a call, you can alternate between handset, speakerphone or headset mode by picking up the handset or pressing the speakerphone or the headset key.

#### To place a call using the handset:

- 1. Pick up the handset.
- Enter the desired number using the keypad.
   You can enter the number using the keypad displayed on the touch screen.



3. Press or tap the **Send** soft key.

#### To place a call using the speakerphone:

Do one of the following:

- With the handset on-hook, press or tap the line key to obtain a dial tone.
   Enter the desired number using the keypad or the on-screen keypad.
   Press or tap the Send soft key.
- With the handset on-hook, enter the desired number using the keypad.
   Press (), () or press the Send soft key.

#### To place a call using the headset:

Do one of the following:

- With the optional headset connected, press (2) to activate the headset mode. Tap the line key to obtain a dial tone.
   Enter the desired number using the keypad or the on-screen keypad.
   Press (\*) or tap the Send soft key.
- With the optional headset connected, press ② to activate the headset mode.
   Enter the desired number using the keypad.
   Press () or tap the Send soft key.

# Placing Calls from Local Directory

## To place a call to a contact from the local directory:

1. Tap 🛄 .

The IP Phone enters the local directory directly as there is only one Local Directory enabled in the directory by default.

2002		Directory		11:19 Tue Dec 1
Search Add	Setting	Da 1008		0
V All Contacts		lssac 2003		0
Company		Jim 1002		0
Family	1/2	John 1005		0
Friend		Line		0
Test Remote Phone Book		Sun 2002		0
	**	Â		
9	Calllog	Directory	Keypad	

2. Tap the desired contact.

If the contact was added to a specified contact group, you can tap the contact group first, and then tap the desired contact.

- If only one number for the contact is stored in the local directory, the contact number will be dialled out.

- If multiple numbers for the contact are stored in the local directory, the touch screen will prompt:

2002				
Search Add	20 Setting	Da 1004		0
V All Contacts		Da		0
Company	Office:	1008		0
Formsty	Mobile:	1005	- 8	0
Friend				
Test		Cancel	_	0
Remote Phone Book		2002		0
5	Callog	Directory	III Keypad	Ť

Tap the desired number. The selected number will then be dialled out.

# Placing Calls from Call History

#### To place a call from the Call History list:

- 1. Tap 🛐.
  - The touch screen displays all call records.
- Tap ▲ or ▼ to turn pages. You can also press → or → to switch pages.
   You can tap Missed Calls, Placed Calls, Received Calls or Forwarded Calls to view entries in each call list directory.

1000		History		17 18 Fri	Dec 12
Setting	હ	1005 Today 17:17		0	
Local Calllog	હ	1005 Today 17:17		0	
Missed Calls	3	1006 Today 17:08		0	
Placed Calls		1006		0	1/10
Received Calls		Today 17:08		0	
Forwarded Calls	0)	Today 17:07		v	٠
	4	1006 Today 17:05		0	
5	Calllog	L Directory	Keypad	*	

3. Tap the desired entry.

## **Answering Calls**

#### Answering when not in another call

You can answer a call in three ways when you are not in another call using your Premium T48S IP phone:

- Using the handset.
- Using the speakerphone.
- Using the headset.

#### To answer a call using the handset: Pick up the handset.

#### To answer a call using the speakerphone:

Do one of the following:

- Press 🕠
- With the handset on-hook and the headset mode deactivated, tap the **Answer** soft key.
- With the handset on-hook and the headset mode deactivated, tap the line key (the line key illuminates green).

#### To answer call using the headset:

Do one of the following:

- Press 💽.
- With the headset mode activated, tap the **Answer** soft key.
- With the headset mode activated, tap the line key (the line key illuminates green).

#### Answering when in another call

If you have an active call, and an incoming call arrives on your phone, the incoming call information is displayed on the touch screen.



Press or tap the **Answer** soft key. The incoming call is answered and the original call is placed on hold.

# **Ending Calls**

#### To end a call:

Do one of the following:

- If you are using the handset, tap the End Call soft key or hang up the handset.
- If you are using the headset, tap the **End Call** soft key.
- If you are using the speakerphone, press or tap the **End Call** soft key.

**Note:** When a call is placed on hold, you can tap the **End Call** soft key to end the call directly, or tap the **Resume** soft key to resume the call before ending it.

## **Redialling Numbers**

**To redial the last dialled number from your phone:** Press 🖸 twice. A call to your last dialled number is attempted.

#### To redial a previously dialled number from your phone:

- 1. Press 🖸 when the phone is idle.
- 2. Tap the desired entry from the placed calls list.

# Call Mute

You can mute the microphone of the active audio device (handset, headset and speakerphone) during an active call so that the other party cannot hear you.

**To mute a call:** Press of during an active call. The touch screen indicates that the call is now muted. The mute key illuminates solid red when the call is muted.



To un-mute a call: Press 🕢 again to un-mute the call.

## Call Hold/Resume

You can place an active call on hold. Only one active call can be in progress at any time. Other calls can be made and received while placing the original call on hold. When you place a call on hold, your BizPhone service may play music to the other party while waiting.

#### To place a call on Hold:

Press [...] or tap the **Hold** soft key during a call. The touch screen indicates the call is on hold.



**Note:** the phone will beep softly every 30 seconds to remind you that you still have a call on hold.

**To resume a held call:** Press or tap the **Resume** soft key.

#### **Multiple Calls on Hold**

If multiple calls are placed on hold, do one of the following:

- Tap the desired call, and then tap the **Resume** soft key to retrieve it.
- Tap the desired call, and then tap the corresponding line key to retrieve it.

# Do Not Disturb (DND)

You can use DND to reject incoming calls automatically on the phone. All calls you receive while DND is enabled are logged to your missed calls list.

#### To activate DND on your phone:

Тар 🔁.

The oicon on the status bar indicates the DND is enabled.

Incoming calls will be rejected automatically and "**n New Missed Call(s)**" ("n" indicates the number of missed calls) will appear on the touch screen.



**Note:** Do Not Disturb is local to the phone, and may be overridden by the admin settings. For more information, contact your system administrator.

# Call Forward

You can configure your phone to forward incoming calls to another party through static forwarding. You can also forward incoming calls while your phone is ringing (dynamic forwarding).

#### **Static Forwarding**

There are 3 types of Static Forwarding:

- Always Forward: Incoming calls are immediately forwarded.
- Busy Forward: Incoming calls are immediately forwarded if the phone is busy.
- No Answer Forward: Incoming calls are forwarded if not answered after a period of time.

#### To enable Call Forward on your phone:

- 1. Tap  $\blacksquare \rightarrow$  Features  $\rightarrow$  Call Forward or press when the phone is idle.
- 2. Tap the desired forwarding type.
- 3. Depending on your selection:
  - a. If you tap Always Forward:
    - i. Tap the **On** radio box of the **Always Forwarded** field.
    - ii. Enter the destination number you want to forward all incoming calls to in the **Forward to** field.
    - iii. (Optional) Enter the always forward on or off code respectively in **On Code** or **Off Code** field.

2002		Always Form	rard	2	0:04 Tue Dec 17
Call Forward		1.Always Forward	• On	Off	
Call Waiting		2.Forward to	2003		
Auto Answer		3.On Code	*71		
DSS Keys	1/2	4.Off Code	*72		
DND					
Intercom					
Anonymous					
5	123	Contraction of the second		3	*
	IME	Delete	Sa	ive	

- b. If you tap Busy Forward:
  - i. Tap the **On** radio box of the **Busy Forward** field.
  - ii. Enter the destination number you want to forward all incoming calls to when the phone is busy in the **Forward to** field.
  - iii. (Optional) Enter the busy forward on or off code respectively in the On Code or Off Code field.

2002		Busy Forv	vard	2	0 05 Tue Dec 17
Call Forward		1.Busy Forward	e On	Off	
Call Waiting		2.Forward to	2003		
Auto Answer		3.On Code	*73		
DSS Keys	1/2	4.Off Code	*74		
DND					
Intercom					
Anonymous					
5	123		6	3	*
	IME	Delete	s Si	ive	-

- c. If you select **No Answer Forward**:
  - i. Tap the **On** radio box of the **No Answer Forward** field.
  - ii. Enter the destination number you want to forward all unanswered incoming calls to in the **Forward to** field.
  - iii. Tap the desired ring time before forwarding from the pull-down list. The default ring time is 12 seconds.
  - iv. (Optional) Enter the no answer forward on code or off code respectively in the **On Code** or **Off Code** field.

2002		No Answer Forw	ard		20:06 Tue Dec 17
Call Forward		1.No Answer Forward	• On	Off	
Call Waiting		2.Forward to	2003		
Auto Answer		3.After Ring Time	12s		•
DSS Keys	1/2	4.0n Code	*75		
DND		S.Off Code	*76		
Intercom					
Anonymous					
5	123	*	E	8	*
	IME	Delete	Sa	ve	

Press the Save soft key to accept the change.
 The <sup>1</sup>/<sub>2</sub> icon on the idle screen indicates that the call forward is enabled.

#### To disable Call Forward on your phone:

Do one of the following:

- Press when the phone is idle.
- Tap  $\blacksquare \rightarrow$  Features  $\rightarrow$  Call Forward

Tap the desired forwarding type. Tap the **Off** radio box. Tap the **Save** soft key to accept the change.

**Note:** Call Forward is local to the phone, and may be overridden by the admin settings. For more information, contact your system administrator.

#### **Dynamic Forwarding**

#### To forward incoming call to another party:

- 1. When the phone is ringing, tap the **Forward** soft key.
- 2. Enter the number you want to forward the incoming call to.

2003		2			$\otimes$
5002	*	1	2.	3.00	
	1/1	4 or	5 "	6 мно	Forward
		7 PORS	8 TUV	9 ww.	123 IME
		*.	0	# send	CDSS Key

 Press or tap the Forward soft key. The touch screen prompts a call forward message.

## Call Transfer

You can transfer a call to another party in one of three ways:

- Blind Transfer: Transfer a call directly to another party without consulting.
- Semi-Attended Transfer: Transfer a call when the target phone is ringing.
- Attended Transfer: Transfer a call with prior consulting.

#### To perform a blind transfer:

- 1. Press or tap the **Transfer** soft key during a call.
- 2. Enter the number you want to transfer the call to.



3. Tap **(cf)** or press the **Transfer** soft key to complete the transfer. The call is then connected to the number to which you are transferring.

#### To perform a semi-attended transfer:

- 1. Press or tap the **Transfer** soft key during a call.
- 2. Do one of the following:
  - Enter the number you want to transfer the call to and then press (•••) to dial out.
  - Tap the **Directory** soft key, and then tap **All Contacts**. Search for the contact and tap the desired contact to dial out. (Directory should be configured in advance).
  - Tap the **Directory** soft key, and then tap **Remote Phone Book.** Search for the contact and tap the desired contact to dial out.
  - Tap the **History** soft key, and then tap the desired list. Tap the desired entry to dial out.
- 3. Press ( or tap the **Transfer** soft key to complete the transfer when receiving ringback.

#### To perform an <u>att</u>ended transfer:

- 1. Press or tap the **Transfer** soft key during a call.
- 2. Do one of the following:
  - Enter the number you want to transfer the call to, and then press (•••) to dial out.
  - Tap the **Directory** soft key, and then tap **Remote Phone Book.** Search for the desired contact and tap the desired contact to dial out (Directory should be configured in advance).
  - Tap the **History** soft key, and then tap the desired list. Tap the desired entry to dial out.
- 3. After the party answers the call, press or tap the **Transfer** soft key to complete the transfer. If you are using a handset, the transfer can be completed by hanging up the handset.

#### To perform an attended transfer using the Busy Lamp Field (BLF) buttons:

- 1. Press the **Hold** soft key during a call.
- 2. Press the **New Call** soft key.
- 3. Press the BLF button that corresponds to the party you wish to transfer the call to.
- 4. After the party answers the call, press or tap the **Transfer** soft key and then select the on-hold call you wish to transfer from the list to complete the transfer.

## Call Waiting

You can enable or disable call waiting on the phone. If the call waiting is enabled, you can receive another call while there is an already active call on the phone. Otherwise, another incoming call is automatically rejected by the phone with a busy message when there is an active call on the phone. You can also enable or disable the phone to play a warning tone when receiving another call.

#### To configure call waiting on your phone:

- 1. Tap  $\blacksquare \rightarrow$  Features  $\rightarrow$  Call Waiting.
- 2. Tap the **On** radio box of the **Call Waiting** field.
- 3. Tap the **On** radio box of the **Play Tone** field.
- 4. (Optional) Enter the call waiting on code or off code respectively in the **On Code** or **Off Code** field.
- 5. Tap the **Save** soft key to accept the change or  $\sum$  to cancel.

**Note:** Call Waiting is local to the phone, and may be overridden by the admin settings. For more information, contact your system administrator.

# **Three-Way Conference**

The T48S IP phone supports up to three parties (including yourself) in a conference call.

#### To set up a conference call:

- 1. Place a call to the first party.
- 2. When the first party answers the call, tap the **Conference** soft key to place a new call. The active call is placed on hold.
- 3. Enter the number of the second party and then press  $(\infty)$  or tap the **Conference** soft key.
- 4. When the second party answers the call, tap the **Conference** soft key again to join all parties in the conference.



During the conference calls you can do the following actions:

- Tap 🕟 or press the **Hold** soft key to place the conference on hold.
- Tap the **Split** soft key to split the conference call into two individual calls on hold.
- Tap to remove the desired party.
- Press 🕢 to **Mute** the conference call.
- Tap To forbid the desired party from speaking. The muted party can hear everyone, but no one can hear the muted party.
- Tap the End Call soft key to drop the conference call.

# **Advanced Phone Features**

## Voice Mail

Your Voice Mailbox is pre-configured and ready to use as soon as you receive your T48S handset. You can listen to voice mails that are stored in your voice mailbox. When receiving a new voice mail, the phone will play a warning tone, and the power indicator LED will flash red. The LCD screen will prompt that the phone receives a new message and display an icon.



#### To listen to voice mail:

- 1. When the touch screen prompts that the phone receives a new voice mail press 🖾 or tap the **Connect** soft key to dial out the voice portal.
- 2. Enter your voice portal passcode. Follow the voice prompts to listen to your voice mails.

**Note:** Your voice portal passcode is emailed to you with your BizPhone Service Completion Advice. If you do not receive a voice portal passcode, please contact your system administrator.

3. Press 1 to enter your Voice Mailbox, and then press 1 again to listen to you message(s).

## Greetings

You can record your greetings (busy, no answer or extended away) for your voice mail via the voice portal.

#### **Busy Greetings**

Busy Greetings are the greetings that callers will hear if you have Do Not Disturb activated or if you are on a call and do not have Call Waiting activated.

#### To record your Busy Greetings:

1. Press 🖾 to dial the Voice Portal and enter your voice portal passcode.

**Note:** Your voice portal passcode is emailed to you with your BizPhone Service Completion Advice. If you do not receive a voice portal passcode, please contact your system administrator.

2. Press **1** to enter your Voice Mailbox, followed by **2** to access your Busy Greetings, and then press **1** to record your Busy Greetings.

3. Follow the voice prompt and record your Busy Greetings.

#### No Answer Greetings

No Answer Greetings are the greetings that callers will hear if you do not answer their calls.

Busy Greetings are the greetings that callers will hear if you do not answer their calls.

#### To record your No Answer Greetings:

1. Press 🖂 to dial the Voice Portal and enter your Voice Portal passcode.

**Note:** Your Voice Portal passcode is emailed to you with your BizPhone Service Completion Advice. If you do not receive a Voice Mail access code, please contact you system administrator.

- 2. Press **1** to enter your Voice Mail box, followed by **3** to access your No Answer Greetings, and then press **1** to record your No Answer Greetings.
- 3. Follow the voice prompt and record your No Answer Greetings.

#### Extended Away Greetings

Extended Away Greetings are the greetings that callers will hear if you plan to be away from your desk for an extended amount of time. You are required to activate and deactivate these greetings manually.

#### To record your Extended Away Greetings:

1. Press 🖂 to dial the Voice Portal and enter your Voice Portal passcode.

**Note:** Your Voice Portal passcode is emailed to you with your BizPhone Service Completion Advice. If you do not receive a Voice Mail access code, please contact you system administrator.

- 2. Press **1** to enter your Voice Mail box, followed by **4** to access your Extended Away Greetings, and then press **3** to record your Extended Away Greetings.
- 3. Follow the voice prompt and record your Extended Away Greetings.
- 4. After you record your Extended Away Greetings, you are required to activate the greetings by pressing **1**. Once you have the greetings activated, you will be reminded each time you log in to listen to messages that the greetings are activated.

To de-activate Extended Away Greetings, follow steps 1-2 above and press 2.

**Note:** When the Extended Away Greetings are activated, the calls are not able to leave a voice message. Once it is de-activated, voice mail collection is turned back on.