FLYINGVOICE

IP PHONE USER GUIDE
FIP12WP

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Declaration of Conformity

Part 15 FCC Rules

This device complies with Part 15 of the FCC Rules. Operation is subject to the following three conditions:

• This device may not cause harmful interference

• This device must accept any interference received, including interference that may cause undesired operation.

• The distance between user and products should be no less than 20cm

Note: This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate this equipment.

Changes or modifications not expressly approved by the party responsible for compliance

could void the user's authority to operate the equipment.

CE

Manufacturer: Flyingvoice Network Technology Co., Ltd.

Address: 1801-1802, Building 1, Chongwen Park, Nanshan Zhiyuan, Nanshan District, Shenzhen, China

Hereby, Flyingvoice Network Technology Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU

A copy of the declaration of conformity can be obtained with this user manual; this product is not restricted in the EU.

The full text of the EU declaration of conformity (DoC) is available at following internet address: https://flyingvoice.com/download.html

Safety Warning and Attentions

If use adapter, adapter must be comply 2014/30/EU Directive.

Adapter Caution: Adapter shall be installed near the equipment and shall be easily accessible.

Do not store or use your product in temperatures higher than 50ºC.

RF Exposure Statement

The distance between user and products should be no less than 20cm.

GNU GPL INFORMATION

Flyingvoice phone firmware contains third-party software under the GNU General Public

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The original GPL license, source code of components licensed under GPL and used in Flyingvoice products can be downloaded online:

https://flyingvoice.com/download/gpl.html

Risk Warning Statement

This risk warning statement contains a summary of external network servers that FVUI will access under its factory settings in order to obtain necessary service support. If you want to prohibit these accesses based on security considerations, you can disable them through the WEB management page.

Table of Contents

About This Guide

Thank you for choosing Flyingvoice FIP12WP IP phones, which deliver the industry's leading HD audio quality and a wide range of business telephony features, such as Call Hold, Call Transfer, Busy Lamp Field, Call Recording, Paging and Conference over an IP network. Meanwhile, it features a compact appearance, robust performance and cost efficiency for daily desktop voice communications.

This guide provides everything 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 IP phone. As you read this guide, keep in mind that some features are configurable by your system administrator or determined by your phone environment. As a result, some features may not be enabled or may operate 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.

Related Documents

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

- Datasheet
- Quick start guide

Getting Started with Your Phone

This chapter provides the overview of phone hardware and screen layout, and how to navigate your phone for the best performance.

Topics

Hardware Overview

Topics

FIP12WP Hardware
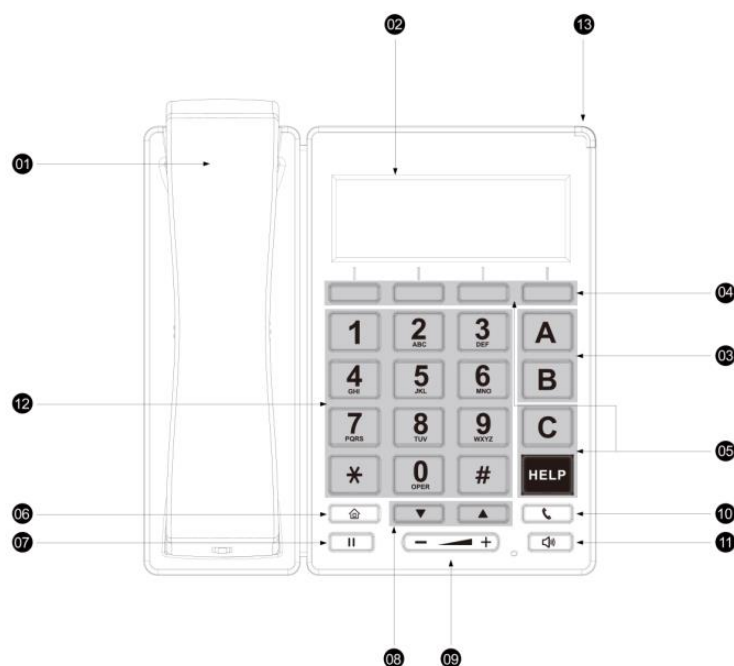
NO.	Item	Description
1	Handset	Handset to pick up and answer call
2	Phone Screen	Shows information about your phone, such as calls, messages, soft keys, time and date
3	Line Keys	Access your phone lines and features

4	Soft Keys	Access the function displayed on the screen above the soft keys. The soft keys change depending on what you are doing at the time
5	Multi-function key	Access the function you set for the multi-function keys. You can set it as Line, SpeedDial and other function types.
6	Menu Key	Enter menu
7	HOLD Key	Places a call on hold or resumes a held call
8	Navigation Keys	Scroll through information or options displayed on the screen.
9	Volume Key	Adjusts the volume of the handset, headset, and speaker It can be used to switch left or right on some pages.
10	Redial Key	Redials a previously dialed number
11	Speakerphone Key	Toggles the hands-free (speakerphone) mode.
12	Keypad	Provides the digits and special characters in context-sensitive applications
13	Power LED Indicator	Indicates phone's system status

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
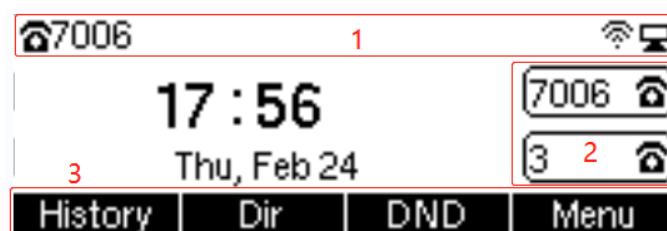Icons in the Status Bar
Line Key Icons
Other Icons

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.

1. Status Bar: Display the default account and feature status icons. The status icons are displayed when features are activated.

2. Line Keys: Display the information associated with the line keys and feature keys on the phone.

3. Soft Keys: Each soft key label indicates the action for the soft key below the screen.

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.

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:

You can press the **Menu** soft key and go to **My Status** to view Network and phone status. The phone screen is shown below:
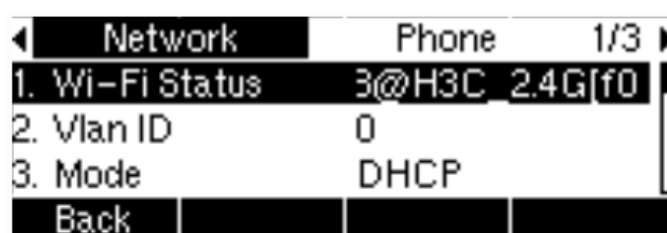
Icons in the Status Bar

Icon	Description	Icon	Description
🖥	Wired network is available		Auto Answer
	Wired network is unreachable	⊖	Do Not Disturb (DND)
🔊	Speaker mode		Keep Mute

Icon	Description	Icon	Description
	Handset mode		Ringer volume is 0
	Headset mode		Missed Calls
	Call is on hold		Call Forward
	Wi-Fi connected		Wi-Fi connection failed

Line Key Icons

Icons on the line key that vary by phone models.

Icon indicators (associated with line)

Icon	Description
	The private line is registered successfully
	Register failed

Other Icons

Call History

Icon	Description
	Received Calls
	Placed Calls
	Missed Calls

Contact

Icon	Description
	Default Contact Picture

Call

Icon	Description
<<< ☎ >>>	Ringing
> > > > > >	Calling

Icon	Description
⊕	Config_updating
✓	Config_update_successful
✗	Config_update_failed

Entering Characters

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**, **Ab2**, **2aB**, or **123** soft key to switch the input modes.
Enter alphas	Select **ABC**, **abc**, **2aB** mode. press the keys labeled with letters until your desired letter appears. 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 **ABC**, **abc**, **2aB** mode, press ***** key or **#** key one or more times to enter one of the following special characters: *** key**: .*,/:?!"-()@&$_; **# key**: # In **123** mode, you can press the * key to choose the following special characters: **.*:/@[]**.
Insert space	Select **ABC**, **abc**, **2aB** 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 **Delete** soft key.

Internet connection

Topics

Phone Start

Please refer to the quick installation manual for the telephone assembly.

Step 1.   AC power adapter is plugged into an electrical outlet.

Step 2.   After plugging in the power, the LCD screen of the phone will display the signature of "welcome", and the LED in the upper right corner of the phone will flash (red).

Step 3.   After power on, the LED will flash once again (red), then the phone has started normally and can display the current status of the phone, including SIP registration information, network connection information and so on.

Connect to a wired network

Step 1.   Check the phone connection correctly and start successfully.

Step 2.   Connect one end of cable in the set to the internet port on the back of the

phone, another end of the cable connected to the available network adapter.

Step 3.   After the connection, the upper right corner of the LCD screen will appear wired

network' logo, like this: ,that means phone have been connected to a wired network

for Internet access.

Connect to a wireless network

You can configure a wireless connection in both the LCD and the web interface.

From the LCD menu：
Step 1. Press 🏠   button and then use the ▲ and ▼ buttons to go **5. Basic Settings**, go to **6. Wi-Fi.**
Step 2. Enable the Wi-Fi option and the phone will scan and display the surrounding wireless network. Go to **Available Network(s)**.
Step 3. Using the ▲ and ▼ buttons to navigate, use the soft key "Connect" connection under the LCD to select the network, the logo appears on the LCD. The line network is
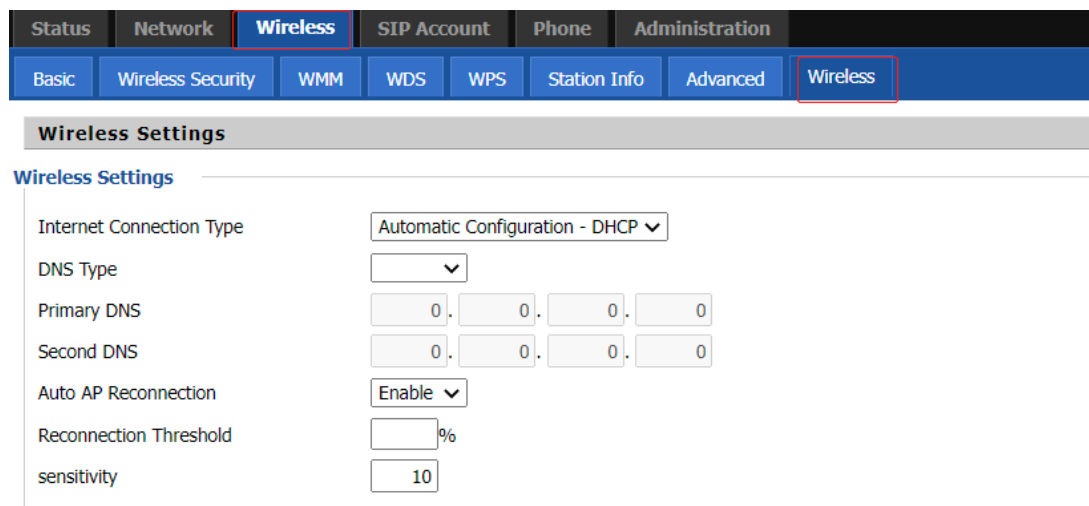
connected.

From the Web interface：

Step 1. Log in to the web interface and switch to the Network / Wireless page.
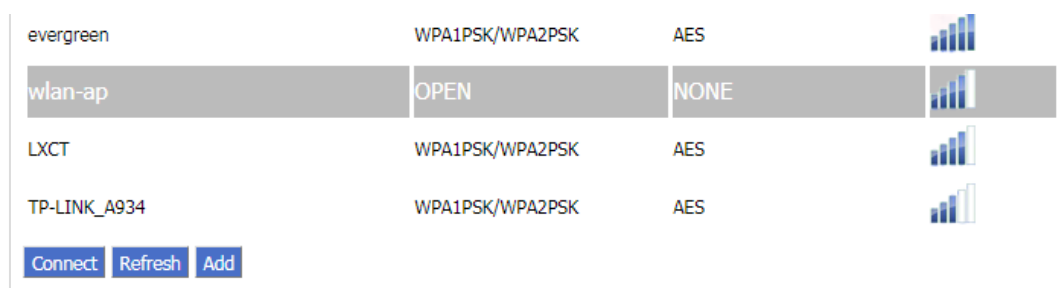
Step 2. Choose one wireless network to connect.

Step 3. Click **Connect** button at the bottom of the page.

Step 4. If the connected wireless does not have a password, you can connect directly; if the wireless connection has a password, enter the password and click **OK** to confirm the connection.

Step 5. If AP is connected, the wireless icon on the main screen of the LCD will appear as connected.

SIP registration

There are two ways to register a SIP account: register from the LCD screen and register from the web interface.

From the LCD screen:

Step 1. Press [⌂] button.

Step 2. Use the ▲ and ▼ navigation keys or enter the number 6 to **6. Advanced Settings**, you need to enter the login password. Go to **1. Accounts**.
Step 3. Select the line to register and fill in the relevant configuration as indicated by the LCD.
Step 4. Press the **Save** soft key to save the current configuration.
Step 5. Check the registration status of the corresponding line on the screen.

From the web interface:
Step 1. Log in to the web interface.

Press the [⌂] button, go to **1. My Status**, press the ▲ key to find the phone's IP address. Enter this IP address in the browser's address bar, then press enter. You will see the following login page. Both the default login username and password are **admin**.
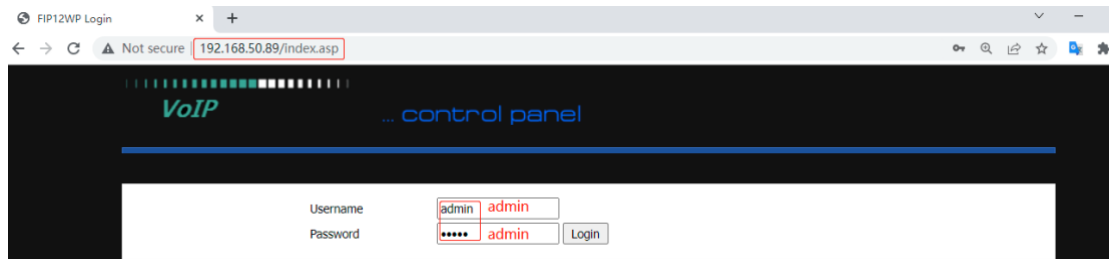
Step 2. Go to **SIP Account**, select a Line and enter the registration information.
Parameter Description:
Line Enable: enable the line.
Display Name: Fill in the content is the name of the number displayed on the LCD.
Phone Number: Fill in the account provided by the SIP server.
Account: Fill in the SIP account provided by the SIP serve.
Password: Fill in the account password provided by the SIP server.
Proxy Server: Fill in the IP address or domain name of the SIP server.
Proxy Port: Fill in the port number of the SIP server.
Transport: Select the corresponding transport of the account.

Step 3. Click **Save&Apply** on the bottom of the page.

Step 4. Check the registration of the corresponding line on the screen or web status page.

Config SpeedDial Key

FIP12WP IP Phone has 4 DSS buttons, A/B/C and HELP buttons, and we can set the buttons to SpeedDial so that by pressing the speed dial button again, we can quickly call the hotline.

Set the SpeedDial through Phone DSS Key

1. Long press any key of A/B/C and HELP on the phone, go to the configuration page
2. Select **SpeedDial** as the function type, select SIP line, and type in the SpeedDial number in the value.
3. Press **Save**.

Set the SpeedDial through Phone Web interface

1. Go to **Phone**> **Line Key,** Select the keys you want to set Line key1 to 4 (A/B/C/HELP)

2. Select **SpeedDial** as the function type, select SIP line, and type in the SpeedDial number in the value.
3. Click Save.

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

Placing Calls

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

Placing a Call from the Dialer

You can make a call by either of the following methods:

Use the handset

Step 1. Pick up the handset, the screen goes to the dial board.

Step 2. Enter the destination number.

Step 3. Press Send or # or wait for 5 seconds to dial the phone number.

Use the speakerphone

Step 1. Press the speakerphone key, the screen goes to the dial board.

Step 2. Enter the destination number.

Step 3. Press Send or # or wait for 5 seconds to dial the phone number.

Use the redial key

In the standby mode, redial the number of the last call.

Step 1. Press the redial key.

Step 2. The phone will dial the last called number automatically.

Call from the phone book

Add phone book on the LCD screen:

Step 1. Press button to enter the main menu and select **3 Directory**.(Or you can just press second soft key **Dir** to enter phonebook.)

Step 2. Follow the prompts to add a contact.

Make a call from the phone book:

Step 1. Press **Dir** to enter the phone book.

Step 2. Select the number you want to dial, press the **Send** soft key to make a call immediately.

Call from the call history

Step 1. Press the **History** soft key.

Step 2. Select the dialed number of the dialed call / missed call / missed call, you can press the volume key - or + to switch the history list. Press the **Send** soft key to dial the call immediately.

Answering Calls

When you receive a call, you can choose to answer it manually or 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 answer the call in the following ways:

1. Press the corresponding Line Key.

2. Press the Speakerphone key.

3. Pick up the handset and answer.

4. Press **Answer** soft key to answer.

5. Auto Answer: If the phone is enabled auto answer function, it will answer the call automatically when there is an incoming call.

Auto Answer

Auto Answer function: automatic answer when there is a call. It can be set up on the LCD screen or the Web interface.

From the LCD screen:

Step 1. Press button.

Step 2. Use the ▲ and ▼ navigation keys navigate to 2 to the **2. Features** settings and select the **2. Auto Answer.**

Step 3. Fill the relevant configuration according to LCD instructions: whether to enable auto

answer.

From the Web interface:

Step 1. Log in to the web page and switch to the **"Phone - Preferences"** configuration page.
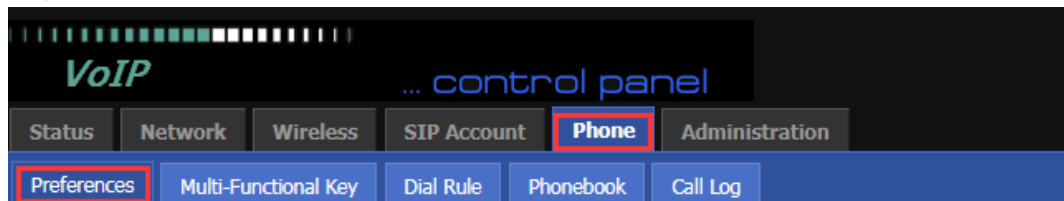
Step 2. At the bottom of the page, there is auto answer configuration item.

Step 3. At position 1, you can configure whether to enable the auto answer function.; position 2 is configured to wait for a few seconds after the automatic answer, for example setting 10, phone will auto answer after ringing 10s.

How to Use:

Step 1. Phone A enabled auto answer function and the auto answer delay time is 10s.
Step 2. B Calls A.
Step 3. A rings, no one answers the call, fter 10s, A answer the call automatically.

Switching Among the Handset and Speakerphone Modes

You can select the desired mode before placing a call or can alternate among Speakerphone, and handset modes during a call.
Step 1. During the call, pick up the handset or press the Speakerphone key ⟦ ◀꒹ ⟧.
For example, if you're using the handset, press the Speakerphone key to switch to the speakerphone.

Call Waiting

During the call, if a third party calls, the phone has a prompt, and the third party phone has a ring-back tone. If the Call waiting function is disabled, the phone will reject the call automatically, the third party phone hears a busy tone.
The function can be set from the LCD screen and Web interface.

From the LCD screen:

Step 1. Press ⌂ button.

Step 2. Use the ▲ and ▼ navigation keys navigate to the **2. Features** settings and select **3. Call Waiting.**

Step 3. Fill the relevant configuration according to LCD instructions: whether to enable call waiting.

From the Web interface:

Step 1. Log in to the web page and switch to the **'SIP Account-Line 1'** Configuration page.
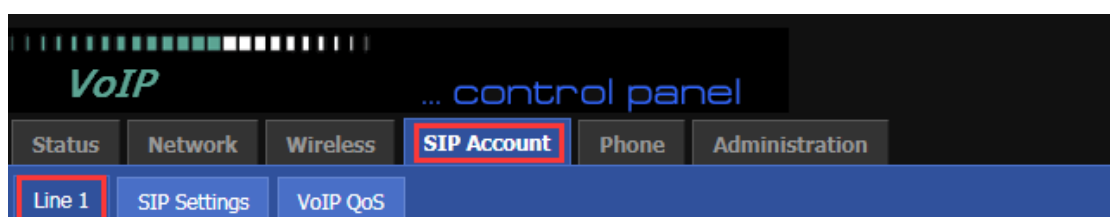
Step 2. There is a call waiting configuration item in the **'Supplementary Service Subscription'** on this page.
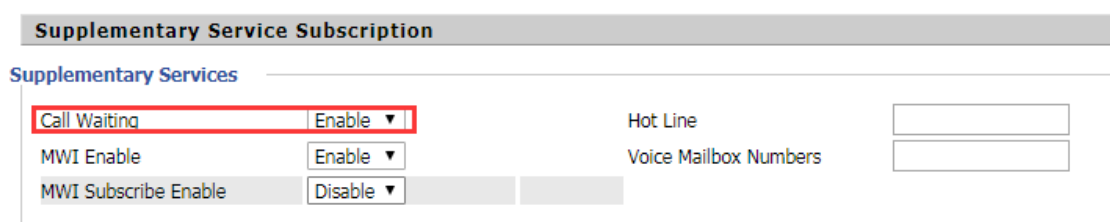
Step 3. At position 1, you can configure whether to enable the call waiting function.

How to Use:

Step 1. Phone A enables Call waiting.

Step 2. C calls A When A is talking to B.

Step 3. A hears a tone in the handle (prompted a new call), the screen will display a new call.

Step 4. A press the **Answer** soft key to answer the new call and hold the call with B.

Step 5. A talks to C, B is on hold, when A ends the call with C, A press Resume soft key to resume the call with B.

If the call waiting function is off, when C calls A in step 2, it will prompt the call to fail and have a busy tone.

Silencing or Rejecting Incoming Calls

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

answering.

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.

Rejecting Calls with DND

Procedure

1. Navigate to **Menu** > **Features** > **DND**. Or press the **DND** soft key.

2. Select **Enable** from the **DND Status** field.

3. Select **Save**.

The DND icon appears in the status bar.

Deactivating DND

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

Procedure

1. Navigate to **Menu** > **Features** > **DND**. Or press the **DND** soft key.

2. Select **Disable** from the DND Status field.

3. Select **Save**.

The DND icon disappears from the status bar.

Ending Calls

You can end the current call at any time.

Do one of the following:

- If you are using the handset, press the **EndC** key or hang up the handset.
- If you are using the speakerphone, press the **EndC** key, Speakerphone key 　　.

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.

When the phone is talking:

Step 1. When A and B talk, A presses the HOLD button 　　 to keep the current call, and then B will play keep music.

Step 2. At this point the A phone can Press New C or XFER soft key to enter another phone number to make a call.

Step 3. A Press the HOLD button 　　 again to release the current hold status and resume the previous call.

Forwarding Incoming Calls

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

Always Forward

Transfer all calls to another number. Can be configured from an LCD or Web page.

From the LCD screen:

Step 1. Press [⌂] button.

Step 2. Use the ▲ and ▼ navigation keys navigate to **2. Features** and select Always Forward.

Step 3. Fill the relevant configuration according to LCD instructions: whether open all forward; target number; on code; off code.

Step 4. Press the **Save** soft key to save the current configuration.

From the Web interface：

Step 1. Log in to the phone web page and switch to the **"Phone - Preferences"** page.

Step 2. There is a call item in the middle of the page.

Step 3. Enable All forward at position 1 and fill the destination number at position 2.

Step 4. At the bottom of the page, click '**Save'** / '**Save& Apply'**, and the configuration is complete.

How to Use

Step 1. Phone A enabled Always Forward and the target number is Phone C.

Step 2. Phone B makes a call to Phone A.
Step 3. Phone C rings. Phone A has no reaction.

Busy Forward

When the line is busy, transfer all calls to another number. Can be configured from LCD screen or Web interface.

From the LCD screen:

Step 1. Press [⌂] button.

Step 2. Use the ▲ and ▼ navigation keys navigate to **2. Features** and select Busy Forward.
Step 3. Fill the relevant configuration according to LCD instructions: whether to open the busy forward; target number; on code; off code.
Step 4. Press the **Save** soft key to save the current configuration.

From the Web interface:
Step 1. Log in to the phone web page and switch to the "**Phone - Preferences**" page.
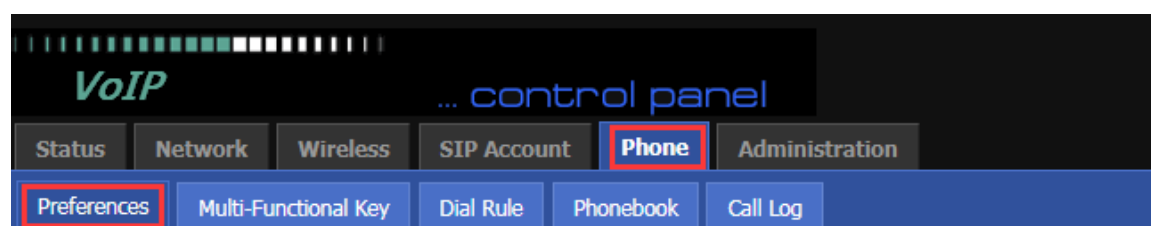
Step 2. There is a call item in the middle of the page.

Step 3. Enable the busy forward at position 1 and fill destination number at position 2.
Step 4. At the bottom of the page, click **'Save'** / **'Save& Apply'**, and the configuration is complete.

How to use:
Step 1. Phone A enabled Busy Forward and the target number is Phone C.
Step 2. Phone A is talking with other phone (not B / C).
Step 3. Phone B makes a call to Phone A.
Step 4. Phone C rings. Phone A has no reaction.

No Answer Forward

When no one answers the call, the call is routed to another number. Can be configured from an LCD screen or Web interface.

From the LCD screen:

Step 1. Press [⌂] button.

Step 2. Use the ▲ and ▼ navigation keys navigate to **2. Features** and select No Answer Forward.

Step 3. Fill the relevant configuration according to LCD instructions: whether to open the no answer forward; target number; on code; off code.

Step 4. Press the **Save** soft key to save the current configuration.

From the Web interface:

Step 1. Log in to the phone web page and switch to the **"Phone - Preferences"** page.

Step 2. There is a call item in the middle of the page.

Step 3. Enable the no answer forward at position 1 and fill destination number at position 2.Potion 3 is no answer to the forward time, default 20s.

Step 4. At the bottom of the page, click '**Save'** / '**Save& Apply',** and the configuration is complete.

How to use:

Step 1. Phone A enabled No Answer Forward and the target number is Phone C.

Step 2. Phone B makes a call to Phone A.

Step 3. Phone A rings, but nobody answers.

Step 4. After 20 seconds, Phone A stops ringing, and Phone C rings

Transferring Calls

During a call, you can transfer the call to another contact. You can use one of two ways:
- **Blind Transfer:** Transfer a call directly to the third party without consulting.
- **Attended Transfer (Consultative Transfer):**

Attended Transfer

Attended call transfer: the phone as a middle side of attended call transfer, after asking the destination phone, then it will make the call which is connecting transferred to the destination phone.

How to Use:

Step 1. A and B is in a call, A press **XFER** button. The current call is held, A hears the dial tone, B hears the hold music.

Step 2. A call C.

Step 3. C answers, C speaks to A (and A asks if C want to connect with B).

Step 4. If C agrees to answer the transfer call, A presses **XFER** soft key to complete the transfer. Then A will be disconnecting from all call. B talks to C.

Step 5. If C don't agree to answer the transfer call, after A / C hangs up after the call, A presses ⏸ button to resume the call with B.

Blind Transfer

Blind call transfer: the phone as a middle side of blind call transfer, will be connected directly to the destination phone without asking.

How to Use:

Step 1. A and B is in a call, A presses soft key **XFER** during the call, A will hear the dial tone, B will hear hold music.

Step 2. A enters C's number, press **B Tran**. C rings.

Step 3. C answer the call, then talking to B, A will automatically hang up.

Conference Calls

The phone supports a three-way local conference and multi-way network conference.

Step 1. A and B phone is in a call, A press the **Conf** soft key, the current call is held, A

hears the dial Tone, B hears the hold music.

Step 2. A enter C's number and press **Send**.

Step 3. When the C phone answers the call, A presses the soft key **Conf** again**,** then A, B and C are in the same conference call.

Step 4. If the A phone (conference host) hangs up, the other two calls will be disconnected; if the non-hosting party B / C side hangs first, A phone can still talk to the other party.

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
Voice Mail
PhoneBook
Call History
Administration

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

From the LCD screen:

Step 1. Press [⌂] button to enter the menu item and then select **4. Message > Voice Mail**.

Step 2. Select the line you want to configure.
Step 3. Then follow the prompts to enable voicemail, and enter the number in the "Voice Mail Number" (this number is the number configured in the SIP server code, not free to fill).
Step 4. Press the Save soft key to save your changes.

From the Web interface:
Step 1. Log in to the phone page and switch to the **'Phone / Line1'** Configuration page.
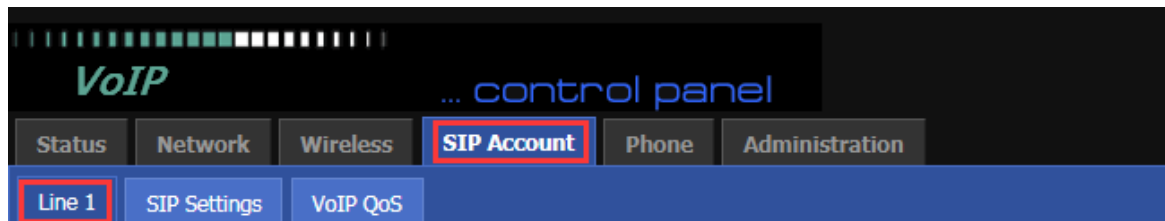
Step 2. Enable MWI and fill in the Voice Mail Number.

Step 3. Use the **'Save& Apply'** / **'Save'** button to save your changes for the configuration to take effect.

How to Use:

Step 1. When there is a voice message, the LED in the upper right corner of the phone will flash.

Step 2. You can use 'Voice Mail Number': phone goes off-hook and dials the Voice Mail Number.

Step 3. After entering the voicemail box, there will be a voice prompting how to operate. The user can listen to new voicemail or old voicemail or reply to voice mail based on voice prompts.

PhoneBook

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

Local Contacts

You can store up to 500 contacts in your local directory, you can search, add, edit and delete a contact.

Managing the Local Directory Groups

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

Adding Contact Groups

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

Step 1. Select **Dir** or navigate to **Menu** > **Directory** > **Local Contacts**.
Step 2. Select **AddGrp**.
3. Enter the desired group name and select **Ring Type**.
4. Select **Save**.

Editing Contact Groups

You can change or add the group's information.

Procedure

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

2. Highlight the desired group.

3. Select **Option** > **Detail**.

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 **Dir** or navigate to **Menu** > **Directory** > **Local Contacts**.

2. Highlight the desired group.

3. Select **Option** > **Delete**.

The phone prompts you whether to delete the group.

4. Select **OK**.

Managing the Local Directory Contacts

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

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.

From the LCD screen:

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

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. Select **Save**.

From the Web interface

Add the contact one by one:

Go to **Phone > Phone Book > Phone Book**, click on add and enter the contact info.

Add the contact in bulk:

Go to **Phone > Phone Book**, download the CSV template or XML template and edit it, then upload the phone book. You may need to add a contact before downloading the phone book template.

Viewing Contacts

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

Procedure

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

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

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

2. Select the desired contact group or **All Contacts**.

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

4. Edit the contact information.

5. Select **Save**.

Deleting a Contact

You can delete any contact from the Local Directory.

Procedure

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

2. Select the desired contact group or **All Contacts**.

3. Highlight the desired contact, and select **Option** > **Delete**.

The phone prompts you whether to delete the contact.

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

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

2. Select the desired contact group or **All Contacts**.

3. Select **Option** > **Delete All**.

The phone prompts you whether to delete all contacts.

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

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

2. Select the desired contact group or **All Contacts**.

3. Highlight the desired contact, and select **Option** > **Add to Blacklist**.

The phone prompts you whether to move to the blacklist.

4. Select **OK**.

Searching for Contacts

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

Procedure

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

2. Select **Search**.

3. Enter your search criteria in the search field.

Blacklist

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

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

From the LCD screen:

Step 1. Press [⌂] buttons,

Step 2. Use the ▲ and ▼ navigation keys navigate to **3. Directory** > **2. Blacklist**.

Step 3. Click **Add** and follow the prompt to add a blacklist.

From the Web interface:

Step 1. Log in to the web interface and switch to the **Phone** > **Phonebook** > **Blacklist** configuration page.

Step 2. Click the **"Add"** button and follow the prompts to add a blacklist.
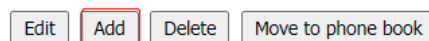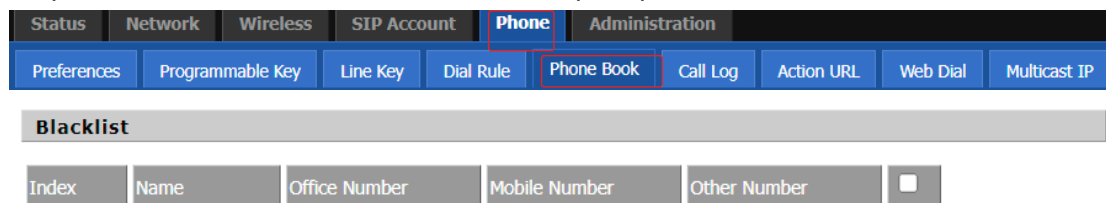
Step 3. Click **"Save& Apply"** / **"Save"** to make the configuration take effect

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

Procedure

1. Navigate to **Menu** > **Directory** > **Blacklist**.

Editing a Blacklist Contact

You can update your blacklist contacts' information.

Procedure

1. Navigate to **Menu** > **Directory** > **Blacklist**.

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

3. Edit the blacklist contact information.

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.

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**.

2. Select the desired blacklist contact.

3. Select **Option** > **Delete**.

The phone prompts you Delete selected item.

4. 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**.

2. Select **Option** > **Delete All**.

The phone prompts you whether to delete all contacts.

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**.

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

3. Select **Add to Contact list**.

The phone prompts you whether to move to contact.

4. Select **OK**.

Call History

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

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**.

2. Select the desired list.

3. Select the desired entry.

4. Select **Option** > **Detail**.

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.

Procedure

1. Select **History**.

2. Select the desired list.

3. Highlight the desired entry, and select **Option** > **Add to Contacts**.

4. Edit the contact information.

5. Select **OK**.

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**.

2. Select the desired list.

3. Highlight the desired entry, and select **Option** > **Add to Blacklist**.

4. Edit the contact information.

5. Select **OK**.

Deleting History Records

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

Deleting a Call Record

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

Procedure

1. Press **History**.

2. Select the desired list.

3. Highlight the desired entry, and select **Delete**.

Deleting All Call Records

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

Procedure

1. Press **History**.

2. Select the desired list.

3. Select **Option** > **Delete All**.

The phone prompts you whether to delete all the records.

4. Select **OK**.

Multi-Functional Key

Parameters name	Description
Key	Function key number
Type	Function key type
Mode	Select the corresponding shortcut key function on the Shortcut
Line	Select Line / Auto Select
Expansion	Enter the number

Remote Phone Book

The remote phone book is a centrally maintained phone book, stored on the remote server. Users only need the access URL of the remote phone book. The IP phone can establish a connection with the remote server and download the phone book, and then display the remote phone book entries on the phone.

Topics

Remote phonebook updated to local (xml)

Remote Phonebook

Remote phonebook updated to local (xml)

Remote Phone book is to download all the server's Phonebook(.xml) to the phone Local Contacts, you can see the complete organization structure and contact information.

Configure Remote phonebook (.xml) to Local Contacts via Web UI:

1. Go to the web interface and click **Phone** -> **Directory**-> **Remote Phonebook update to local (xml).**

2. Fill in the **URL** (remote phonebook address), the detection interval is 3600s by default.

3. Click **Save**

Example of xml file (http server):

You can view the Phonebook (All Contacts) on the web:

View Remote phonebook (All Contacts) through the phone screen:

1. Click **Menu->Directory->Local Contacts**, you can see the imported phonebook.

2. View the list of contacts in the phonebook

Remote Phonebook

You can access the Remote Phone Book remotely and see the complete organization contact information. you can configure up to 4 URLs.

Procedure

Configure the Remote Phone Book via the Web UI:

1. Go to the web UI and click **Phone** -> **Phonebook** -> **Remote Phonebook Download (xml)**

2. In URL, fill in the **URL** address and Phonebook name (directory name), optional Incoming/Outgoing Call Lookup

3. Click **Save**

TIPS: You can fill in more than one remote phonebook URL.

To view the remote phone book through the phone screen:

1. Click **Menu->**Remote Phone Book->Remote Address Book and select the imported remote group.

2. View the list of contacts in the **Remote Phone book**.

TIPS: You can Dial/Search/Add Contacts.

LDAP

LDAP stands for Lightweight Directory Access Protocol, which is a client-server protocol for accessing a directory service.LDAP directory feature of the Flyingvoice phone allows you to search for contacts.

Configure LDAP Address Book through the web interface:

1. Click **Phone-> Phonebook->LDAP**, select **Enable** LDAP

2. Fill in the server address information of Corporate address book, as shown below.

3. Click **Save.**

Example (Labeling selection depends on the server):

Enable LDAP: Enable/Disble

LDAP Label: LDAP Phone Book（Display Name）

LDAP Name Filter: (|(cn=%)(sn=%))

LDAP Number Filter: (|(telephoneNumber=%)(homePhone=%)(mobile=%))

LDAP Server Address: 192.168.20.165

Port: 389

Base: dc=pbx,dc=com

User Name: cn=admin,dc=pbx,dc=com

Password: password

Max Hits (1~1000)：50

LDAP Name Attributes: cn sn displayName

LDAP Number Attributes: telephoneNumber homePhone mobile mail departmentNumber

LDAP Display Name: %cn

Protocol: Version 3

LDAP Lookup For Incoming Call: Enable

LDAP Lookup For Callout: Enable

LDAP Sorting Results: Enable

Add to Contact/Blocklist through LDAP Phone Book:

1. On the Phone UI, go to **Menu**-> **Directory**, select your **LDAP**.

2. Select a number, press **Option**->**Add to Contact/Blocklist**, you can view the **Detail** of a contact or **Dial**.

Search Contacts through LDAP Phone Book:

1. On the Phone UI, go to **Menu**-> **Directory**, select your **LDAP**.

2. Enter the **keywords** for the contact and the screen will display the search results.

Beeper

IP Phone support HB01 wireless emergency SOS button and PB01 USB Panic Button, the following is the function configuration introduction

Topic

HB01 Call Button

Pairing through the phone UI

1. On the Phone UI, Go to **Menu**> **Features**> **Beeper** > **Beeper pairing list**

2. Press **Search**, the phone will enter the pairing mode, and searching icon will appear on the top.

3. Press the HB01 button that needs to be paired, the phone UI will show device ID, press Pair, and it will prompt "Pairing the Beeper", and phone UI will show the icon of successful connection .

4. If you want to pair more buttons, repeat **Step 3**.

TIPS： The search mode will be turned on for 60s, if no new device is connected, it will be turned off automatically after the time limit.

Configure SpeedDial through the phone UI

1. Long press **M1 Key** of the phone, enter the interface of Configuration.

2. Select **SpeedDial** type, select **Line**, type in SpeedDial Number.

3. Press **Save**.

TIPS: The corresponding physical phone key for this function is the M1 key.

PB01 USB Panic Button

Settings through the phone UI

1. On the Phone UI, Go to **Menu**> **Features**>**Beeper**>**Emergency button speed dial settings**

2. Enter the emergency speed dialing interface and select the mode of the USB button (Disabled, Silent, SpeedDial)

3. Select **Silent Mode** and fill in the **value** for the Emergency number.

4. Click **Save** Settings.

TIPS: When the mode is Disable, the USB switch will not take action when pressed; when the mode is Silent, there will be no sound during the whole process of dialing out and answering; when the mode is SpeedDial, it will be the normal speed dialing of the call.

Dial Rule

Parameters name	Description
Dial Plan	Whether to enable dial plan
Unmatched Policy	Choose to accept or reject
Line	Select the account line
Digit Map	Fill in the expression for the dial plan

Action	Grammar, please refer to the dial plan for the grammar

Dial Rule grammar

Character	Description
0 1 2 3 4 5 6 7 8 9 * #	Legal characters
x	The lowercase letter 'x' matches a legal character
[sequence]	Match a sequence For example: [0-9]: matches one of the numbers 0 to 9 [23-5*]: Match character 2 or 3 or 4 or 5 or *
x.	Matchx, xx, xxx, xxxx, xxxxx..... For example: "01. "can match "0", "01", "011", "0111", ……. , "01111…"
<dialed: substituted>	Replace For example： <8:1650>123456： input "85551212", output"16505551212"
x,y	Enter "x" will have a dial tone, enter "y" after the dial tone stops For example： "9,1xxxxxxxxxx": telephone input "9" after the dial tone, enter "1" after the dial tone stop "9,8,010x": telephone input "9" after the dial tone, enter "0" after the dial tone stop
T	Set the delay time For example： "<9: 111> T2": the phone will broadcast a valid number "2"

No.	Line	Digit Map	Action	Move Up	Move Down	
1	Line1	<:010>#12<#:%23>2	Dial Out	∧	∨	□
2	Line2	<5,:><:241333>8101	Dial Out	∧	∨	□
3	Line3	<[4-5]:>22xxxx<:333>	Dial Out	∧	∨	□
4	Line4	<2-3,:5:>622.	Dial Out	∧	∨	□
5	Line5	777x.8	Deny	∧	∨	□

Example 1

Example 2

Example 5

Example 3

Example 4

Example 1

If the user dials # 12 # 2, the call will call 010 # 12% 232.

Example 2

If the user dials 58101, the phone will call 2413338101.

The phone will press after 5 will play the sound, press 8 after dial tone stop.

Example 3

If the user dials 422xxxx or 522xxxx, the phone will dial 22xxxx333.

Example 4

If the user dials 2622 or 26222 or 262222 or 362222.

The phone will dial 5622 or 56222 or 562222.

The phone will have a dial tone after pressing 2 or 3, and the dial tone will stop after pressing 6.

Example 5

If the user dials 777xxx ... x8, the phone rejects the number to dial out.

Administration

In this page, the user can configure the time / date, password, system log and so on.
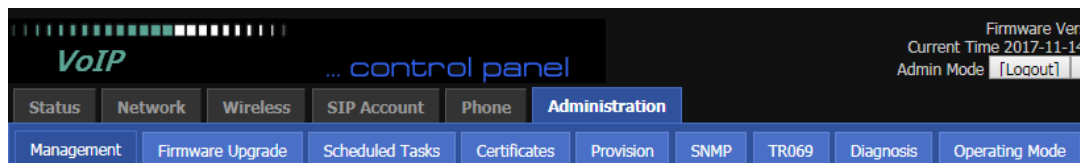
Management

Time/Date Setting

Parameters name	Description
NTP Enable	Whether to enable NTP
Option 42	Whether to enable Option 42
Current Time	Show current time
Sync with host	Set the time zone
NTP Settings	
Primary NTP Server	Preferred IP address or domain name of the NTP server
Secondary NTP Server	The IP address or domain name of the alternate NTP server
NTP synchronization(1 - 1440min)	NTP synchronization cycle, the cycle time can be 1 to 1440 minutes of any one, the default setting is 60 minutes

Password Reset

Parameters name	Description
User Type	Select an administrator or an ordinary user
New User Name	Enter a new username
New Password	Enter a new password
Confirm Password	Enter the new password again

Admin Mode Change Password:

Step 1. Select the administrator from the drop-down list.

Step 2. Enter the new password twice in the new password and confirm the password field.

User mode change password:

Step 1. Select the user from the drop-down list.

Step 2. Enter the new password twice in the new password and confirm the password field.

Web Access

Parameters name	Description
Remote Web Login	Whether to enable remote Web logon
Web Port	Set the port to log in through the Internet port and PC port. The default value is 80
Web SSL Port	
Web Idle Timeout(0 - 60min)	Set the network idle timeout in minutes. If the network idle timeout without any operation, the page automatically log off
Allowed Remote IP(IP1;IP2;...)	Allows remote connections to IP addresses

System Log Setting

Parameters name	Description
Syslog Enable	Whether the system log is enabled
Syslog Level	Select the system day level, INFO and Debug, which Debug can get more information than INFO
Remote Syslog Enable	Whether to enable remote log service
Remote Syslog Server	Remote Syslog Server IP Address

The phone supports local and remote system logs.

local:

Step 1. Disable the remote system log enable and select a log level, as shown in Figure 1.

Step 2. Press the Save Settings button to save and press the Restart button to apply the settings.

Step 3. The user can view the status / syslog page of the syslog.

Remotely:

Step 1. Enable remote system log enable and enter the IP address in Remote Syslog

Server, as shown in Figure 2.

Step 2. Select a log level.

Step 3. Press the Save Settings button to save and press the Restart button to apply the settings.

Step 4. The user can view the syslog server's system log and also view the records of the Status / Syslog web pages.

Factory Defaults Setting

Click the **Factory Default** button to reset the phone to factory settings.

Firmware Management

Step 1. Select an upgrade file type for the upgrade software.

Step 2. Press Browse to select the upgrade file.

Step 3. Press [Upgrade] to start the upgrade and the LCD will show the prompts that are being upgraded.

Step 4. Log in to the phone page by checking the status of the firmware in the firmware version of the firmware upgrade to determine whether the upgrade is successful.

Provision

1) Configuration allows the phone to automatically upgrade or automatically configure.

2) Phone support provides three ways: TFTP, HTTP and HTTPS.

Before testing or using TFTP, the user should have a TFTP server and upgrade files and configuration files.

Before testing or using HTTP, the user should have an HTTP server and upgrade files and configuration files.

Before testing or using HTTPS, the user should have HTTPS servers and upgrade files and configuration files and CA certificate files (should be the same for the https server) and client certificate files and private key files.

3) The user can upload the CA certificate file and the client certificate file and the private key file management / certificate management page of the device.

4) For details, please refer to the file Provision user manual.

Parameters name	Description
Provision Enable	Whether provisioning is enabled
Resync On Reset	Whether DIV378 is restarted after restarting
Resync Random Delay(sec)	Set the maximum delay for requesting a synchronization file, which defaults to 40
Resync Periodic(sec)	Set the timing resynchronization, the default is 3600 seconds
Resync Error Retry Delay(sec)	If the last resynchronization is a failure, after the "Resync Error Retry Delay" time, ATA will retry the resynchronization, defaulting to 3600 seconds
Forced Resync Delay(sec)	If the time to re-sync, but ATA is busy, in this case,

	ATA will wait for some time, the longest is the "forced resynchronization delay", the default is 14400s, after time, ATA will be forced to re-sync
Resync After Upgrade	After re-synchronization, whether to enable the firmware update function, the default is enable
Resync From SIP	Whether to enable resynchronization from SIP
Option 66	It is only used in the company within the provisions of the model. When using TFTP with option 66 to implement the configuration, the user must enter the correct profile name on the ATA web page. When option 66 is disabled, this parameter does not work
Option 67	Whether to enable Option 67
Config File Name	Configuration file name
User Agent	
Profile Rule	The URL of the configuration file
Upgrade Enable	Note that the specified file path is relative to the root directory of the TFTP server
Upgrade Error Retry Delay(sec)	Turn on or off
Upgrade Rule	Set the upgrade error retry delay interval, the default 3600 seconds

TR069

Parameters name	Description
TR069 Enable	Whether TR069 is enabled
CWMP	Whether CWMP is enabled
ACS URL	TR069 the server's URL, the default for the Fahrenheit ACS server address
User Name	The user name for the TR069 server connection
Password	The password for the TR069 server connection
Periodic Inform Enable	Whether to enable periodic information
Periodic Inform Interval	TR069 The interval at which the server sends information
User Name	TR069 The user name of the server connected to the phone
Password	TR069 The password for the server to connect to the phone

Customizing Your Phone

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

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.

Procedure

1. Navigate to **Menu** > **Advanced** > **Change Password**.
2. Select **Menu Password** Enter your old and new password information.
3. Select **OK**.

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:

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.
- **15s, 30s, 1min, 2min, 5min, 10min or 30min:** Backlight is changed when the phone is inactive after the designated time.

Procedure

1. Navigate to **Menu** > **Basic** > **Display** > **Backlight Timer**.
2. Select the desired time from the **Backlight Timer** 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.

Procedure

1. Navigate to **Menu** > **Basic** > **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.

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** > **Manual Settings**.

2. Select the Manual from the **General** field.

3. Edit the date and time.

4. Select **OK**.

The time and date set on the phone will be changed accordingly.

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

1. Navigate to **Menu** > **Basic**> **Time & Date** > **Time Format**.

2. Select the desired time format.

3. Select **OK**.

Audio Settings

You can change the basic audio settings on your phone.

Adjusting the Volume

You can adjust the volume of the ringer, media, and the audio during a call.

Procedure

1. Press the **Volume** key to adjust the volume.

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.

Setting a Ring Tone for the Phone

You can choose a ring tone for all incoming calls.

Procedure

1. Navigate to **Menu** > **Basic**> **Ring** >**Ring Type**.
2. Select the desired ring tone.
3. Select **OK**.

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
1. Select **Dir** or navigate to **Menu** > **Directory**> **Local Contacts**.
2. Highlight the desired group.
3. Select **Option** > **Detail**.
4. Select the desired ring tone from the **Ring Type** field.
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**.

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
1. Select **Dir** or navigate to **Menu** > **Directory**> **Local Contacts**.
2. Select the desired contact group or **All Contacts**.
3. Highlight the desired contact, and select **Option** > **Detail**.
4. Select the desired ring tone from the **Ring Type** field.
5. Select **Save**.

Wireless Network

You can connect the phones to a wireless network if Wi-Fi is available within the area. For more information, contact your system administrator.

Activating the Wi-Fi Mode

You can activate the Wi-Fi mode to connect your phone to an available wireless network.

Procedure
1. Navigate to **Menu** > **Basic** > **Wi-Fi**.
2. Select **On** from the **Wi-Fi** field.
3. Select **OK**.
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.

Connecting to an Available Wireless Network Manually

When you enable the Wi-Fi mode, the phone automatically connects 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**.
2. Highlight the **Available Network(s)** and select **Enter**.
(X represents the number of available networks)
3. Optional: To research the available network, select **Scan**.
4. Highlight the desired wireless network and select **Connect**.
5. If the network is secure, enter its password.
6. Select **OK**.

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** > **Available Network(s)**
(X represents the number of available networks).
2. Select **Detail** to view the detailed wireless network information.
If the phone is connected to a wireless network successfully, you can also navigate to **Menu** > **Basic**> **Wi-Fi** > **Wi-Fi Status** to view the connected wireless network information.

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**.
2. Select **Available Network(s)**.
3. Highlight the connected wireless network, and select **Discon**.
Tip: You can also disconnect the wireless network when 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**.

2. Select **Off** from the **Wi-Fi** field.

3. Select **OK**.

AP Mode

You can use the FLYINGVOICE Phone as an AP wireless access point, and you can use wireless devices (mobile wireless devices such as cell phones and computers) for network connection.

Enable AP Mode

AP mode, when turned on, shuts down the phone's connection to Wi-Fi.

Procedure

1. Press the **Menu**->**Advanced**->**Network**->**AP**

2. Select AP **ON**, enter the SSID and Password, select **Security** and **Encryption Mode**

3. Press **Save**

4. Phone UI will prompt "Turing on AP mode will turn off Wi-Fi. Do you want to reboot?", Press **OK**

5. Wait for the phone to restart, you can find the AP access point in your Wi-Fi list.

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.

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**.
The phone prompts you whether to reboot the phone.
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 to Factory Settings**.
2. Select **Reset to Factory Settings** > **Reset**.
The phone prompts you whether to reset the setting.
3. Select **OK**.
The phone begins resetting.
Note: Reset of your phone may take a few minutes. Do not power off until the phone has started up successfully.