

## View the setting of menu function and operation

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### Note:

- ◆ If you press [Back] key when waiting for the confirmation, the radio will terminate the detection and returns to the previous menu.
- ◆ Your radio must be programmed through programming software to use this function.

### Call Alert

It allows you to alert the target radio to reply to you at its convenience. This is available only for the alias or ID of the private call.

### Send Call Alert

#### Procedure:

Press the user-defined [Contact] key to access contact list.

#### OR

1. Press [Menu] to access the main menu.
  2. Press [▲/▼] key to select "Contact" and press [OK] key.
  3. Press key to select the desired sub menu.
- Press [▲/▼] key to select "Contact List" and press [OK] key.
- Press [▲/▼] key to select the desired alias or ID number, and press [OK] key.

Press [▲/▼] key to select "Advanced Services" and press [OK] key.

#### OR

Press [▲/▼] key to choose the "Manual Dial" and press [OK]

key.

When a blinking cursor appears, use the keypad to type the ID number, for a maximum of 8 numbers.

Press [▲/▼] key to move one space to the left or right.

Press [Delete] key to delete any unwanted characters.

Press [OK] key.

The display will show Advanced Services, and press [OK] key.

4. Press [▲/▼] key to select "Call Alert" and press [OK] key.

5. The display will show "Alerting..."

6. Wait for confirmation.

7. If the alert order is sent to the target radio successfully, the display will show "Alert succeeded" Otherwise, it will show "Alert Failed".

8. It will return to the previous menu.

### Note:

- ◆ If you press [Back] key when waiting for the confirmation, the radio will terminate the call alert and return to the previous menu.

- ◆ Your radio must be programmed through programming software to use this function.

### Receive or respond to the call alert

If you receive a call alert, the display will alternate between "Call Alert" and caller alias or ID.

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### Procedure:

1. You will hear a short tone repeatedly (if activated).
2. Press [PTT] to reply to the private call directly within 5 seconds after call alert is received.

### OR

Press [OK] key to refuse to reply the private call and exit the call alert mode.

The screen will return to the main screen.

### Note:

◆ If you don't reply to the call alert in 5 seconds, the radio will exit the call alert automatically and mark this as a missed call (which can be checked in the call log).

### Remote Monitor

Use the remote monitor function to switch on the microphone of a target radio (user alias or ID only). No audio or visible indication is shown to the target radio. You can use this function to monitor the surrounding activities of the target radio.

### Send Remote Monitor

#### Procedure:

1. Press the user-defined key [ Remote Monitor ].
2. Press [▲/▼] key to select the desired alias or ID, and press [OK].

3. The display will show "Monitoring..."

4. Wait for confirmation.

5. If the target radio is activated successfully, the display will show "Monitoring" and starts to receiving the audio signals from the target radio until the preset monitor time runs out.

Otherwise, the display will show "Monitor Failed"

6. The screen will return to the previous menu.

### OR

Send remote monitor from the menu.

#### Procedure:

1. Press [Menu] to access the main menu.
  2. Press [▲/▼] key to select "Contact" and press [OK] key.
  3. Press [▲/▼] key to select the desired sub menu.
- Press [▲/▼] key to select "Contact List" and press [OK] key.
- Press [▲/▼] key to select the desired alias or ID number, and press [OK] key.
- Press key to select "Advanced Services" and press [OK] key.

### OR

Press [▲/▼] key to choose the "Manual Dial" and press [OK] key.

When a blinking cursor appears, use the keypad to type the ID number, for a maximum of 8 numbers.

Press [▲/▼] key to move one space to the left or right.

Press [Delete] key to delete any unwanted characters.

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Press [OK] key.

The display will show Advanced Services, and press [OK] key.

4. Press [▲/▼] key to select "Remote Monitor" and press [OK] key.

5. The display will show "Monitoring..."

6. Wait for confirmation.

7. If the target radio is activated successfully, the display will show "Detection succeeded" and starts to receiving the audio signals from the target radio until the preset monitor time runs out. Otherwise, the display will show "Monitor Failed"

8. It will return to the previous menu.

### Note:

◆ If you press [Back] key when waiting for the confirmation, the radio will terminate remote monitor and return to the previous menu.

◆ Your radio must be programmed through programming software to use this function.

### Remote Kill:

You can kill any other radios in the system. For example, you may want to kill a stolen radio to prevent the thief from using it, and re-activate that radio when it is retrieved.

### Send Remote Kill:

#### Procedure:

1. Press the user-defined key [Remote Kill].

2. Press [▲/▼] key to select the desired alias or ID, and

press [OK].

3. The display will show "Remote killing..."

4. Wait for confirmation.

5. If the target radio is killed successfully, the display will show "Remote Kill succeeded" and the target radio will be forbidden to be used.

Otherwise, the display will show "Kill Failed"

6. The screen will return to the previous menu.

### OR

Send remote kill from the menu.

#### Procedure:

1. Press **【Menu】** to access the main menu.

2. Press [▲/▼] key to select "Contact" and press [OK] key.

3. Press [▲/▼] key to select the desired sub menu.

Press [▲/▼] key to select "Contact List" and press [OK] key.

Press [▲/▼] key to select the desired alias or ID number, and press [OK] key.

Press [▲/▼] key to select "Advanced Services" and press [OK] key.

### OR

Press key to choose the "Manual Dial" and press [OK] key.

When a blinking cursor appears, use the keypad to type the ID number, for a maximum of 8 numbers.

Press [▲/▼] key to move one space to the left or right.

Press [Delete] key to delete any unwanted characters.

Press [OK] key.

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The display will show Advanced Services, and press [OK] key.

4. Press [▲/▼] key to select "Remote Kill" and press [OK] key.

5. The display will show "Remote killing..."

6. Wait for confirmation.

7. If the target radio is killed successfully, the display will show "Remote Kill succeeded" and the target radio will be forbidden to be used.

Otherwise, the display will show "Kill Failed"

8. It will return to the previous menu.

### Note:

◆ If you press [Back] key when waiting for the confirmation, the radio will terminate radio kill and return to the previous menu.

◆ Performing Radio Kill is limited to radios with these function activated. Check with your dealer or system administrator for detailed information.

◆ Your radio must be programmed through programming software to use this function.

### Radio Revive

Users can activate any other radios which have been killed. For example, users might want to re-activate and use a stolen radio which has been killed.

### Send Radio Revive

#### Procedure:

1. Press the preset [Radio Revive] key

2. Press [▲/▼] key to select the desired caller alias or ID

user, then press [OK] key

3. Radio screen will display/show radio revive

4. Waiting for confirmation

5. It will send out the remote revive signal to the target radio, if the signal is picked up successfully by the target radio, the display will show "Revive Succeeded"

#### OR

It will show "Revive failed"

6. Return to the previous menu.

#### OR

Send Radio Revive instruction via menu.

#### Procedure:

1. Press [Menu] key to access menu.

2. Press [▲/▼] key to select "Contact" and press [OK] key.

3. Press [▲/▼] key to access the sub menu.

Press [▲/▼] key to select "Contact list" and press [OK] key

Press [▲/▼] key to select a caller alias or ID and press [OK] key

Press [▲/▼] key to select "Advance Services" and press [OK] key

#### OR

Press [▲/▼] key to select " Manual Dial" and press [OK] key

When a blinking cursor appears, use the keypad to input the contact ID. (up to 8 digits)

Press [▲/▼] to move one space to the left or right.

Press [Delete] key to remove any unwanted characters or

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enter a contact ID by input from the keyboard. After finish editing, press [OK] key.

Display screen shows the sub menu of "Advance Services" then press [OK] key

4. Press [▲/▼] key to select "Remote Revive" and press [OK] key

5. Radio screen will display/show radio revive.

6. Waiting for confirmation

7. If the display shows the target radio is "Revive Succeeded" then the target radio is available to use.

**OR**

If the target radio is failed to revive then it will show "Revive failed".

Return to the previous menu.

**Note:**

◆ While waiting for confirmation, press [Back] key to end / terminate the Radio Revive, and returns to the previous menu

◆ Only the radio with this function activated can carry out this function. Please contact your dealer or system administrator for further information.

◆ Your radio must be programmed to allow user to use this function.

### **Emergency Alarm**

Emergency alarm function is mainly used to indicate an emergency situation. User can initiate an emergency call any time at radio screen or even while the channel is in used.

◎ Your dealer can set the key duration when pressing emergency call button:

- Short press --- shorter than a long press
- Long press --- 500 milliseconds to 5000 milliseconds

◎ Your radio supports 3 emergency alarm modes:

- Emergency Alarm
- Emergency Alarm&Call
- Emergency Alarm&Voice

The alarm is a non-voice signaling, which can enable another radio to respond. This function can be used when users press the emergency alert button.

◎ Your radio alarm supports following types:

- Disable --- the radio can't send the alarm signal
- Standard?Radio Transmitter --- the radio can send the alarm signal and show audio and visual alert
- Silent --- Radio Alarm signaling --- the radio can send the alarm signal, but don't provide any audio or visual prompt that indicates as "Emergency" mode, or in addition there will be no any sounds received.
- Silent with Audio --- Radio Alarm Signaling, the radio can send the alarm signal without showing audio or visual alert and radio will send the emergency alarm on the eligible channel.

**Note:**

◆ It is available only in digital mode.

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### **Receiving Emergency Alarm**

When the radio receives an emergency alarm, the screen displays a hint for receiving an emergency alarm until the confirmation is sent and users don't exit from the emergency mode. Users won't be able to receive any other alert or any calls until users exit the emergency alarm.

#### **Procedure:**

When the emergency alarm is received, the screen will display the emergency call icon, numbers of received alarms and also the characters which are alternately displayed the sender's ID and the radio will send out ringtone at the same time.


### **Response Emergency Alarm**

#### **Procedure:**

When the radio receives an emergency alarm:

1. Press any key to stop receiving an emergency alert.
2. To answer / reply, hold the radio vertically 2.5cm to 5cm (1 to 2 inches) from your mouth.. If the "Rx End Tone" feature is enabled, you will hear a short tone when the transmitting radio release the [PTT] Key, means the channel is free to response.
3. Press [PTT] key to start a call with a radio with an emergency call. LED indicator lights red (if enabled), and the radio is in an emergency call mode.
4. Waiting for the "TX Begin Tone" to end (if enabled) then user can speak clearly into the microphone.

5. Release [PTT] key to receive. When the target radio is responding, the LED indicator lights green (if enabled).Users will see a group call icon, group alias, or ID.

6. After the call is over, short press the  key, then press the emergency alarm button to clear all the notifications for receiving an emergency call and exit the emergency mode.
7. The radio screen will show "Exit emergency mode" and return to the main screen.

### **Sending Emergency Alarm**

If users are allowed to send an emergency alarm, it is non-voice signal, the screen of the target radio will shows the visual characters or icon as well as an alert tone.

#### **Procedure:**

1. Press the pre-programmed [emergency alarm ON / OFF] key.
2. The screen alternates between an emergency call character and ID of the target radio. Then the emergency call icon will appear on the main screen.
3. When an emergency alarm is received to the target radio, the radio will make an emergency/urgent call, the screen will display "Sent Succeeded".

#### **OR**

If the radio hasn't received any emergency alert from the target radio, it will beep and the screen will display "Sent Failed".

4. Exit the Emergency alarm mode, and return to the main screen.

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### **Note:**

If your radio is set to "silent" option, no audio or visible indication is shown to the your radio

### **□ Sending Emergency Alarm&Call**

This feature allows users to send an emergency alarm to the target radio. After confirmation, both radios will communicate with a default emergency channel.

### **Procedure:**

1. Press the pre-programmed [ Emergency alarm ON / OFF ] key.
2. The screen alternates between an emergency call character and ID of the target radio. Then the emergency call icon will appear on the main screen.
3. When an emergency alarm is received to the target radio, the radio will make an emergency/urgent call, the screen will display "Sent Succeeded"
4. To answer / reply, hold the radio vertically 2.5cm to 5cm (1 to 2 inches) from your mouth.
5. Press [PTT] key to start a call with the target radio. The LED indicator lights red (If enabled) and the radio is in an emergency call mode.
6. Waiting for the "TX Begin Tone" to end (if enabled) then user can speak clearly into the microphone.
7. Release [PTT] key to receive. When the target radio is responding, the LED indicator lights green (If enabled).Users will see a group call icon, call group alias, or ID.
8. If enabled the "RX Ended Tone" function, when the radio

release the [PTT] button, users will hear a short tone which said the channel is idle and waiting for your answer please Press [PTT] to answer.

### **OR**

Press the preset [Emergency Alarm Switch] button to exit the emergency alarm mode.

9. Return to the previous menu.

### **Note:**

- ◆ If your radio is set to "silent" option, the screen will not send any sound or voice while in the emergency call mode, neither from the target radio to receive a respond to any call until users press the [PTT] key to initiate a call.
- ◆ If your radio is set to "silent" option, no audio or visible indication is shown to the target radio. The radio will prompt only when you press [PTT] key to initiate or respond to a call.

### **□ Sending Emergency Alarm with Voice**

This feature allows users to send an emergency alarm to the target radio/radios. After confirmation, your radio microphone (MIC) and the transmitter will be automatically activated, allowing you to communicate with other target radios without the need to press [PTT] key. This activation of the microphone function is called an "Emergency microphone"

If the user press [PTT] key during the programmed emergency microphone transmission period, the radio ignores the [PTT] press and remains in emergency mode.

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**Note:** ♦ If the user presses the [PTT] key during emergency microphone, and continue to press [PTT] key after the emergency microphone duration expires. Then the radio continues to transmit the call until you release the [PTT] key.

**Procedure:**

1. Press the pre-programmed [Emergency alarm ON / OFF] key.
2. The screen alternates between an emergency call character and ID of the target radio. Then the emergency call icon will appear on the main screen.
3. When the screen shows "emergency alarm sent successfully", users can speak clearly with the microphone(MIC), when the "Emergency microphone" is activated, radio will automatically start to transmit signals without needing to press the [PTT] key until a default emergency microphone time is over then it will stop to transmit.
4. The LED indicator lights red (If enabled) and the radio is in an emergency call mode.
5. After the emergency microphone is over, the radio will automatically stop transmit the signals. To start again, press [PTT] key to transmit.

**Note:**

♦ If your radio is set to "silent" option, no audio or visible indication is shown in the emergency call mode, neither from the target radio to receive any response, until an emergency mic transmitting time is over and you have to press the [PTT] key.

♦ If your radio is set to "silent with voice" option in emergency call mode when you use the emergency microphone to initiate a call, or when the default emergency microphone time has ended, no audio or visible indication is shown but only when you press [PTT] key, these indication will appear again.

**Attention:**

♦ If the emergency alarm fails, the radio returns to the main screen

**□ Re-initiate Emergency mode**

© There are two situations which may appear for the following:

1. When the radio is in emergency mode, and the channel is changed, this will allow radio to exit the emergency mode.

If you need to activate an emergency alarm on the new channel, you need to re-press the preset [emergency alarm switch] key, and then restart the emergency call.

2. Press the preset [emergency alarm ON/OFF] key while emergency alarm is activated and is transmitting, this will enable the radio to exit the emergency alarm mode, users need to re-press the preset [emergency alarm ON/OFF] key, and then restart the emergency alarm call.

© Automatic or manual exit emergency mode

1. The emergency alarm acknowledgement is received while your radio is activating emergency alarm (For emergency alarm ONLY), your radio will exit emergency mode.
2. The maximum number of attempts to perform an emergency



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alarm call, it will automatically exit emergency alarm mode.  
3. When the preset [Emergency Alarm Switch] key is pressed, your radio will exit emergency alarm manually.

### Note:

◆ If your radio is powered off during an emergency call, it will exist the emergency mode. The radio will not reinitiate the emergency mode when the radio is turned on.

### Encryption

If this feature is enabled, it is advantageous to prevent other users from using the software encryption method without authorization. Part of the transmitted signal and user identification is not encrypted. The radio must enable the channel's encryption function to transmit the encrypted signal, although this is not required to receive / transmit. At the same time in the encryption of the channel, the radio can receive a clear transmission signal.

◎ Your radio supports the following types of encryption:


- Low — Basic encryption
- Widdle — Strong encryption
- High — Enhanced encryption

### Tips:



◆ Only one of the above mentioned groups can be assigned to a radio.

◎ To decrypt the encrypted call or data transmission, user must have the same encryption key or the same key level,

key value and key ID. If user receive a different encryption key, key value and ID key with encryption call, user can hear the confusing transmission of signals (basic encryption) or listen to nothing (Enhanced / super strong encryption).

◎ When user's radio activate the encryption, the icon is displayed on the top of the screen. [  ]

### Procedure:

1. Press the preset [Encryption ON/OFF] key
2. While turn on, the icon [  ] is displayed on the top of the screen.
3. While turn off, the icon [  ] is disappeared on the top of the screen.

### Note:

◆ Your radio must be pre-programmed to allocate the key values, Key ID and encryption type.

◆ Some types of radios may not provide a single channel encryption or not encryption function. Please contact your dealer or system administrator for further information.

### ■ Call Log

Your radio will record all recent call, received and missed call. Users can use call log to view and manage the recent call activity.

◎ Users can perform the following tasks in each call list:

- Check/ View
- Talk time

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- Send Message
- Delete
- Clear the list

### Checking the latest call activity

Check the list of missed calls, received calls and outgoing calls.

#### Procedure:

1. Press [Menu] key to access menu.
2. Press [▲/▼] key to select "Call Log" and press [OK] key
3. Press [▲/▼] key to select "Missed calls", Incoming calls and Outgoing calls?and press [OK] key
4. Screen will display the most recent call log
5. Press [▲/▼] key to select caller alias or ID.

To answer/ reply, hold the radio vertically 2.5cm to 5cm (1 to 2 inches) from your mouth. . Hold [PTT] key to the caller alias or ID. If enabled, LED indicator light will turn to red, the screen will display the caller alias or ID as well as a call icon. Waiting for the "TX Begin Tone" to end (if enabled) then user can speak clearly into the microphone. Release [PTT] key to wait for the answer.

If anyone from the group responses, the LED indicator will lights green (if enabled) then users can see the call icon, group call ID or user ID on the screen.

If "TX Begin Tone" is enabled, you will hear a short beep when the target radio is released [PTT]. Press [PTT] key to answer

#### OR

Press [Menu] key to access menu.

Press [▲/▼] key to select "Search"

Press [OK] key

The Screen displays the selected alias or ID number.

Press [Back] key to return to the previous menu

#### OR

Press [▲/▼] key to select "Talk Time"

Press [OK] key

The screen displays the time and the duration of the call.

Press [Back] key to return to the previous menu

#### OR

Presskey to select "Send Message"

Press [OK] key

The Screen displays the input bar and a blinking cursor.

Please refer to **Write Messgaes** on Page 25 for more detailed information.

#### OR

Press [▲/▼] key to select "Delete"

Press [OK] key

The screen displays to confirm deletion of the character

Press [OK] key. Delete the selected contact name or ID or

press the cancel key. Cancel the selected contact list or ID.

6. Press [Back] key to return to the previous menu.

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### Clear Call Log list

#### Procedure:

1. Press [Menu] key to access menu.
2. Press [▲/▼] key to select "Call Log" and press [OK] key
3. Press [▲/▼] key to select "Clear the list" and press [OK] key.
4. Press [▲/▼] Key to select required list to delete. (Missed calls, incoming calls, outgoing calls). Then press [OK] Key to confirm.
5. The screen displays the call log has been cleared.
6. Press [Back] key to return to the previous menu.

### ■ Attachment

Users can view some general information from the attachment menu

#### Note:

- ◆ Some information of the radios only support to view if the radio with the optional functions.

#### View attachment information

#### Procedure:

1. Press [Menu] key to access menu.
  2. Press [▲/▼] key to select "Attachment" and press [OK] key
  3. Press [▲/▼] key to select "List" and press [OK] key
  4. The screen displays information of the entry lists.
  5. Press [▲/▼] key to select Temperature menu
- Press [OK] key
- The screen displays the temperature value.

Press [Back] key to return to the previous menu.

#### OR

Press [▲/▼] key to select "Flashlight"

Press [OK] key, the screen displays Flashlight ON / OFF

Press [▲/▼] key to select "ON/Off"

Press [OK] key, the screen displays the setting has been completed.

Press [Back] key to return to the previous menu

#### OR

Press key to select "Date" then press [OK] key

The screen displays the current date.( the date is set )

Return to the previous menu

5. Press [Back] key to return to the previous menu.

### ■ GPS (Optional)

You can choose to purchase the radio with or without GPS feature. GPS feature allows you to check or send your current longitude, latitude, time, date, altitude and speed etc data.

#### GPS ON/OFF

#### Procedure:

1. Press [Menu] key to access menu.
  2. Press [▲/▼] key to select "GPS"and press [OK] key
  3. The screen displays the available options of GPS
  4. Press [▲/▼] key to select desired option and press [OK] key
- Press [▲/▼] key to select "GPS ON/OFF"and press [OK] key
- Press [▲/▼] key to select "GPS ON"and press [OK] key

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The screen displays the setting is done, when GPS is turned ON, the GPS icon will show on the main screen.  
Your radio returns to the previous menu.

### OR

Presskey to select "GPS OFF" and press [OK] key  
The screen displays the setting is done, when GPS is turned OFF, the GPS icon will disappeared on the main screen.  
Your radio returns to the previous menu.  
5. Press [Back] key to return to the previous menu

### View Location and GPS data transmission

#### Procedure:

1. Press [Menu] key to access menu
2. Press [▲/▼] key to select "GPS" and press [OK] key
3. The screen displays the GPS menu options
4. Press [▲/▼] key to select "List" and press [OK] key  
Press [▲/▼] key to select "Position" and press [OK] key.  
The screen displays the GPS information.  
Press [▲/▼] key to view GPS entries.  
Press [Back] key to return to the previous menu

### OR

Press [Send] key to send GPS data.  
The screen displays sub-menu options.  
Press [▲/▼] key to select "Search contacts"and press [OK] key  
The screen displays Contact lists  
Press [▲/▼] key to select the desired contact alias or ID.

Press [OK] key and send the GPS data.  
The screen displays "Sending message" or "Message has been sent"  
The screen returns to Contact List.  
Press [Back] key to return to the previous menu

### OR

Press [▲/▼] key to select "Input number"and press [OK] key  
The screen displays a blinking cursor and users can input the contact ID with keyboard number.  
Press [▲/▼] key to move the cursor to the left or right.  
Press [delete] key to delete the character before the cursor.  
After the input is completed, press [OK] key and start sending GPS data.  
The screen displays "Sending message"or "Message has been sent"  
The screen returns to the contact ID menu.  
Press [▲/▼] key to move the cursor to the left or right.  
Press [delete] key to delete the cursor  
5. Press [Back] key to return to the previous menu

### Time-zone Position Calibration

#### Procedure:

1. Press [Menu] key to access menu
2. Press [▲/▼] key to select "GPS"and press [OK] key
3. The screen displays the GPS menu options
4. Press [▲/▼] key to select "Time zone"and press [OK] key

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The screen displays the Time zone menu

Press [▲/▼] key to select "Auto Aligning"

The screen displays "Waiting..."

Press [Back] key to cancel the auto calibration and return to the menu

**OR**

Press [▲/▼] key to select "Manual Aligning"

The screen displays Time zone lists.

Press [▲/▼] key to select current time zone entry and press [OK] key.

The screen displays the Calibration is complete.

The screen returns to previous menu.

5. Press [Back] key to return to the previous menu

**Note:**

◆ When GPS is in automatic calibration, you may need to wait for a moment, until the screen will show "Waiting in progress" disappears then it will finish.

◆ GPS Manual settings to calibrate the time, select the actual time difference (+, -).

### ■ Settings

You can customize the functional options of your radio according to your preferences.

You can carry out the following tasks in **Settings** under the menu:

- Machine Properties
- Parameter Setting
- Regional Settings
- Time Setting
- Tone Setting
- General Setting
- Restore Factory Settings
- Function Setting
- Signaling Setting
- Encryption Settings (Only Applicable To This Type)

### 📄 Machine Properties

If your dealer or system administrator allows you to settings the radio, you can set the menu and other operation settings to see your radio Call id and Group ID.

### 📄 View ID Radio

Check your radio ID number and Group ID information.

Procedure :

- ① Press **【Menu】** Key to access the menu
  - ② Press [▲/▼] key to select "Settings", and press [OK] button.
  - ③ Press [▲/▼] key to select "Machine Properties", and press [OK] button. to check radio ID or Group ID.
  - ④ Press [▲/▼] key to return to the previous menu.
- Press [▲/▼] key to select Private Call , and press [OK] button.

**OR**

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Press [▲/▼] key to select GroupCall , and press [OK] button.  
4. Radio displays the current selected call or group call ID information.  
5. Press [BACK] key to return to the previous menu.

### **Parameter Setting**

If your dealer or system administrator allows you to default the radio settings, then you can set menu and other operations system by parameters, call time, high/low power, relay time slot and power saving mode, etc..

### **Call Time Limit**

To avoid affecting communications of others due to the long time transmitting, you can turn the call time limit function ON or OFF. When enables the call time limit function, your radio will begin timing the moment you press the [PTT] button, when reaching the set time limit, the radio will automatically stop transmitting. Unless you release the [PTT] button and press it again.

#### **Procedure:**

1. Press [Menu] Key to access the menu.
2. Press [▲/▼] key to select "Settings", and press [OK] button.
3. Press [▲/▼] key to select "Parameter Setting ", then press [OK] button.
4. Press [▲/▼] key and choose from the following options, then press [OK] button.

Press [▲/▼] key to select "Call Time Limit" then press [OK] button.  
Press [▲/▼] key to select "Time Limit Setting", then press [OK] button.

The screen displays the talk time length (in seconds). (Setting range: 500S ~ 20S)

Press [▲/▼] key to select the time value.

After complete the selection.

Press [▲/▼] key , according to the confirmation, the screen shows "Long call placement has been set" or press [BACK] key to return to the previous menu.

### **OR**

Press [▲/▼] key to select "ON/OFF Call Time Limit" then press [OK] button.

Press [▲/▼] key to select "ON/OFF Menu [▲/▼] then press [OK] button.

The screen displays the setting is completed and return to the previous menu.

5. Press [BACK] key to return to the previous menu.

### **High / Low Power**

If it is allowed by dealer or system administrator, users can set and check the output power level through menu display.

#### **Note:**

- ◆ Radios with high power can communicate with target radio in a longer distance.
- ◆ Radios with low power can communicate with the target

## View the setting of menu function and operation

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radio in a shorter distance.

### **Procedure:**

Press the preset High/Low Power key to switch between high power and low power.

### **OR**

Choose the power level from the menu:

1. Press [Menu] key to access the main menu.
2. Press [▲/▼] key to select "Settings" and press [OK] key.
3. Press [▲/▼] key to select "Parameter Setting" and press [OK] key.
4. Press [▲/▼] key to select "High/Low Power" and press [OK] key. Press [▲/▼] key to select "High Power" and press [OK] key. The screen shows "Powered selected" and backs to the previous menu.

### **OR**

Press [▲/▼] key to select "Low Power" and press [OK] key. The screen shows "Power Selected" and backs to the previous menu.

5. Press [Back] key to return to the previous menu.

### **☐ Repeater Timeslot**

If it is allowed by dealer or system administrator, users can set and check the repeater timeslot through menu display.

### **Procedure:**

1. Press [MENU] key to access the main menu.

2. Press [▲/▼] key to select "Settings" and press [OK] key.
3. Press [▲/▼] key to select "Parameter Setting" and press [OK] key.
4. Press [▲/▼] key to select "Repeater Timeslot" and press [OK] key.
5. Press [▲/▼] key to select the sub-menu.

Press [▲/▼] key to select "Timeslot 1" and press [OK] key. The screen shows "Timeslot selected" and backs to the previous menu.

### **OR**

Press [▲/▼] key to select "Timeslot 2" and press [OK] key. The screen shows "Slot Selected" and backs to the previous menu.

6. Press [Back] key to return to the previous menu.

### **☐ Power Saving Mode**

If it is allowed by dealer or system administrator, users can set or check the Power Saving Mode of the radio through menu display, to improve the energy utilization and extend the battery operating time.

### **Procedure:**

1. Press [MENU] key to access the main menu.
2. Press [▲/▼] key to select "Settings" and press [OK] key.
3. Press [▲/▼] key to select "Parameter Setting" and press [OK] key.

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4. Press [▲/▼] key to select "Power Save Mode" and press [OK] key.

5. Press [▲/▼] key to select the sub-menu.

Press [▲/▼] key to "ON/OFF" and press [OK] key.

Press [▲/▼] key to select ON or OFF, and press [OK] key.

The screen shows "Saved" and backs to the previous menu.

**OR**

Press [▲/▼] key to select "Deferred Starting Time" and press [OK] key.

The screen shows the starting time of Power Saving Mode on the display.

Press [▲/▼] key to select the Starting Time (range: 10s-60s), then press [OK] key.

The screen shows "Selected" and backs to the previous menu.

**OR**

Press [▲/▼] key to select "Sleep Time Ratio" and press [OK] key.

The Sleep Time Ratio will be listed on the display.

Press [▲/▼] key to select your desired ratio, and press [OK] key.

The screen shows "Selected" and backs to the previous menu.

6. Press [Back] key to return to the previous menu.

**Note:**

The settings are valid ONLY when the Power Saving Mode is turned on.

Please set the sleep time ratio reasonably according to the actual need (The longer the sleep time you set, the longer

the battery working time would be. But it may also cause delay in re-connect the signal).

### **Zone Setting**

A zone is a group of channels. Your radio supports up to 16 zones, with a maximum of 16 digital channels and 16 analog channels per zone.

### **Select a Zone**

If it is allowed by dealer or system administrator, users can set and check the zone information through menu display.

**Procedure:**

Press the preset [Zone] key to choose a zone for the radio.

**OR**

Follow the steps below.

1. Press the [Menu] key to access the main menu.

2. Press [▲/▼] key to select [Setting], and press [OK] to access the sub-menu.

3. Press [▲/▼] key to select [Zone] in sub-menu, and press [OK] to access zone list.

4. There are the zone lists (16 zones at most).

5. Press [▲/▼] key to select a desired zone in zone list and press [OK] to confirm.

6. The screen shows "Zone Selected"

7. The radio returns to the home screen.

**Note:**



## View the setting of menu function and operation

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- ◆ The number and names of the zones in the list should be preset by your distributor or system administrator (there can be a maximum of 16 zones).
- ◆ The zone is showed on the screen after it is selected.

### Time Setting

If it is allowed by dealer or system administrator, users can set and check the date, time, and date format through menu display.

#### **Procedure:**

Setting the time,date and date display format.

Procedure:

1. Press [Menu] Key to access the menu
2. Press [▲/▼] key to select "Settings" then press [OK] key
3. Press [▲/▼] key, select "Time Settings" then press [OK]key
4. Press [▲/▼] key to select the desired sub-menu.

Press [▲/▼] key to select "Date" and press [OK] key.

There is year/month/day (depending on the date format).

Press [▲/▼] key and then input the date.

The screen shows "Date Saved" when the date is set. Please press [Back] to return to the previous menu.

#### **OR**

Press [▲/▼] key to select "Date Format" and press [OK] key.

There is different date format listed on the display, Y/M/D, M/D/Y, D/M/Y.

Press [▲/▼] key to select the desired date format, and press

[OK] key.

The screen shows "Date Format Saved" and backs to the previous menu.

### Prompt Tone

Users can set or check the prompt of the radio through the menu, if it is allowed by the distributor or system administrator. You can set or check the prompt of following functions:

- Profiles
- Keytone
- Low Battery Alert
- Message Tone
- Private Call Tone
- Group Call Tone
- Call Alert Tones

### Profiles

If it is allowed by dealer or system administrator, users can set and check the profile tone of the radio through menu display.

#### **Profile Setting**

There are 4 profiles available on your radio:

- Standard — turn on all prompts
- Silent — turn off all prompts
- Vibrate — vibrate but without prompts (optional)
- Vibrate on Ring — vibrate with prompts on (optional)

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### Note:

Those profiles with "- ! -" are optional or not available at present.

### Procedure:

1. Press [Menu] Key to access the menu
2. Press [▲/▼] key to select "Settings" then press [OK] key
3. Press [▲/▼] key, select "Prompt Tone" then press [OK] key
4. Press [▲/▼] key to select "Profiles"
5. Press [▲/▼] key to select the desired option.

Press [▲/▼] key to select "Standard" and press [OK] key.

The screen shows "Profile Saved" Please press [Back] to return to the previous menu.

### OR

Press [▲/▼] key to select "Silent" and press [OK] key.

The screen shows "Profile Saved" Please press [Back] to return to the previous menu.

### OR

Press [▲/▼] key to select "Vibrate" and press [OK] key.

The screen shows "Profile Saved" Please press [Back] to return to the previous menu.

### OR

Press [▲/▼] key to select "Vibrate on Ring" and press [OK] key.

The screen shows "Profile Saved" Please press [Back] to return to the previous menu.

6. Press [Back] to return to the previous menu.

### Note:

You cannot operate or set those profiles that are optional or not available.

### □ Keytone Setting

◆ If it is allowed by dealer or system administrator, users can set and check the keytone of the radio through menu display.

◆ You can turn on or off the keytone and adjust its volume.

### Procedure:

1. Press [Menu] Key to access the menu
2. Press [▲/▼] key to select "Settings" then press [OK] key
3. Press [▲/▼] key, select "Prompt Tone" then press [OK] key.
4. Press [▲/▼] key to select "Keytone Setting"
5. Press [▲/▼] key to select the desired sub-menu.

Press [▲/▼] key to select "ON/OFF" and press [OK] key.

Press [▲/▼] key to select "ON" and press [OK] key.

The screen shows "Keytone Saved" and backs to the previous menu.

### OR

Press [▲/▼] key to select "ON" and press [OK] key.

The screen shows "Keytone Saved" and backs to the previous menu.

### OR

Press [▲/▼] key to select "Keytone Volume" and press [OK] key.

Press [▲/▼] key to select the volume, and press [OK] key.