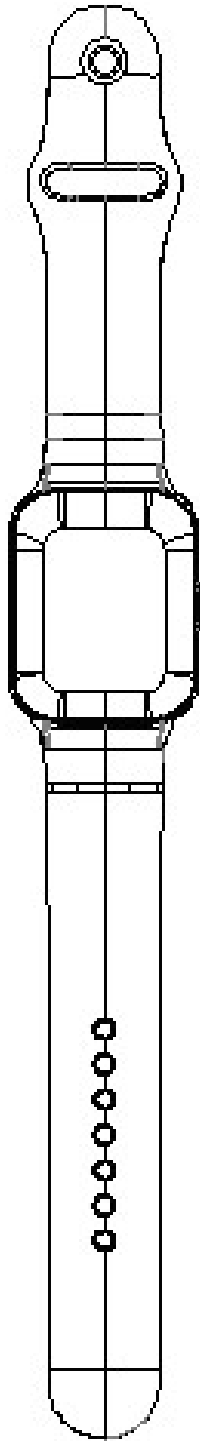


RETEKESS



**TD113 Color Screen Watch
Instructions**

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EN(01-12)

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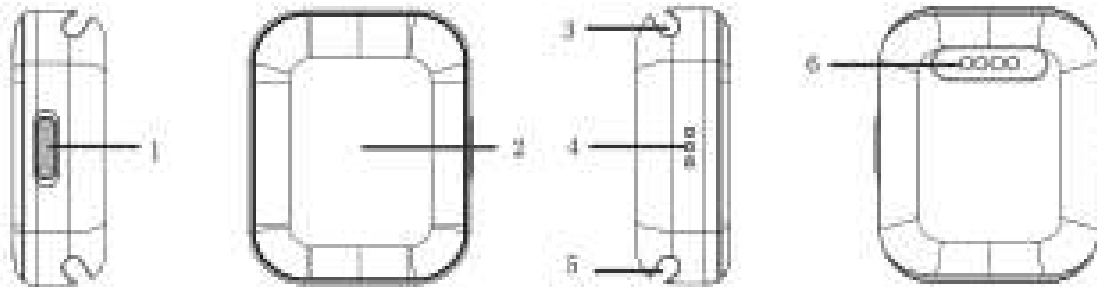
ES(53-65)

RU(66-79)

EC	Germany Retevis Technology GmbH Uetzenäcker 29, 38176 Wendeburg
REP	Retevis-Europa@outlook.com Tel:+0049 053029369179

1. Product Introduction

1.1 Watch host



1: Power button, long press to turn on /off. Short press to turn on/off the screen.

2: Capacitive touch screen: capacitive touch.

3: Strap mounting hole.

4: Buzzer sound hole

5: Strap mounting hole

6: Magnetic charging port

1.2 Specifications

Size	37*64.5*16mm
Weight	
Material	ABS+PC
Color	Black
Modulation	OOK /FSK/ Mode (optional)

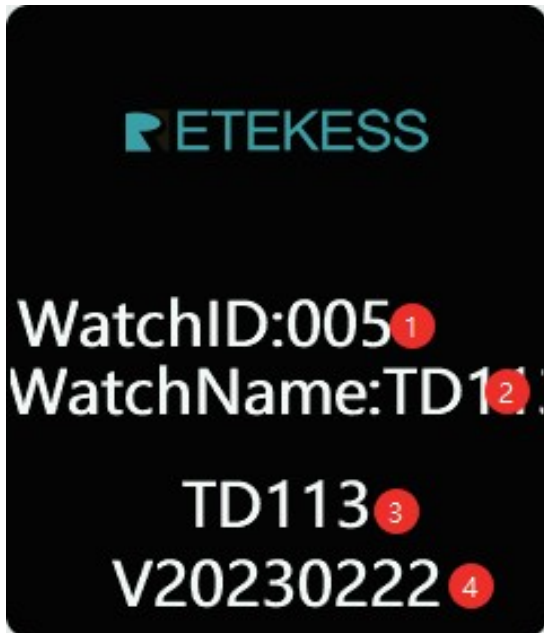
working frequency	4 33.92Mhz
Interactive mode	Capacitive touch
Display	1.69 inch 204 *280 TFT color screen
Battery	3.7V 450mA
Waterproof	IP67
Button	Power button
Receiving sensitivity	- 120dbm
Transmit power	10dBm Max
Charging port	Magnetic charging
Charging voltage	5V 1A
Receiving current	1 6mA
Alarm current	6 0-120mA
Working current	1 5mA-60mA
Shutdown current	< 50uA
Communication distance	80m Max

2. Function Introduction

2.1 Startup

Press and hold the power button for 3 seconds.

The screen displays the version model and the machine ID



1: The watch's own ID

2: The name of the watch setting

3: Watch model

4: Software version number

Then enter the main interface.

2.2 Shutdown

You can shut down the device through the shutdown function in the main menu.

2.3 Force shutdown

the screen is on, press and hold the power button for 6 seconds to force shutdown.

2.4 Screen on/ off

Light up the screen

the screen is off , press the power button to turn on the screen. The screen will automatically turn off after 15 seconds.

Turn off the screen

the screen is on , the screen will automatically turn off if you manually press the power button or if there is no operation within 15 seconds.

2.5 Charging

Attach the magnetic charging connector to the charging port on the back of the watch, plug in a power adapter and start charging.

2.6 Main interface introduction



The top status bar shows :

1: Date display

2: Wireless switch status

3: USB connection icon: This icon indicates that the charger is connected.

4: Battery power: Displays the current power and charging status (displays green when charging)

5: Main menu switch button: long press to enter the main menu interface

Note: The menu switch button is displayed for 5 seconds by default and will automatically hide after 5 seconds. You can click the button again to display it again or press the power button to turn the screen on and off once to display it again.

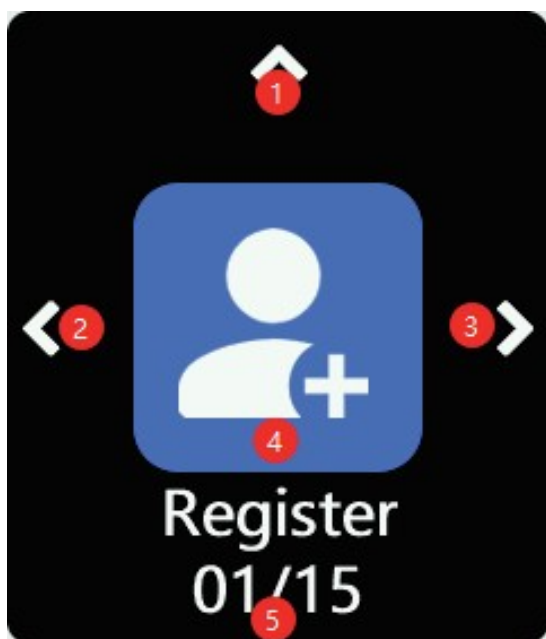
illustrate:

1. Middle display dial (the dial can be selected and changed through menu settings)

2. Click the top status bar to enter the history display interface and view the most recent 10 call records.

3 Main menu interface introduction

"Menu" switch button on the main interface to enter the main menu interface. The interface is as follows:




1, "↑" Home page return button: Click to return to the home page

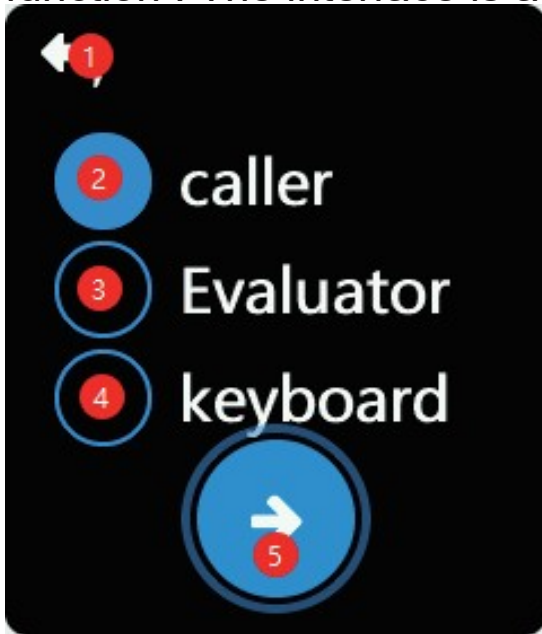
2, "<" menu selection button: click to switch menu options

3, ">" menu selection button: Click to switch menu options

- 4, Menu icon : Click to enter the corresponding menu function
- 5, Menu index: the index value of the current menu item

3.1 Registration

In the menu interface, click the "<" or ">" button and select the "register" icon  to enter the registration selection function. The interface is as follows



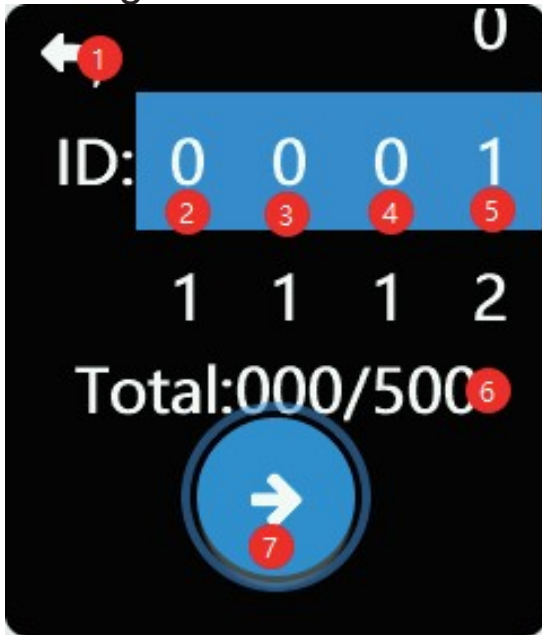
- 1: Return button: Click to return to the main menu interface
- 2: Pager selection box: Click to select the pager to be registered
- 3: Evaluator selection box: Click to select the evaluator you are registering
- 4: Keyboard selection box: Click to select the registered keyboard
- 5: Next button: Click to enter the corresponding registration interface

Note: The registration function requires the watch to work in OOK or FSK mode.

Instructions: Select the calling device to be registered and click Next to enter the corresponding registration interface.

3.1.1 Registering the pager

Select Pager on the registration selection interface to enter the registration interface.




1: Return button: Click to return to the registration selection interface


2~ 5: ID number to be registered. Click and slide up and down to change the registered ID number. Adjustment range (0-9 , A-Z,)

6: Number of registered accounts/total number of accounts that can be registered

7: Register button: Click to enter the registration waiting interface

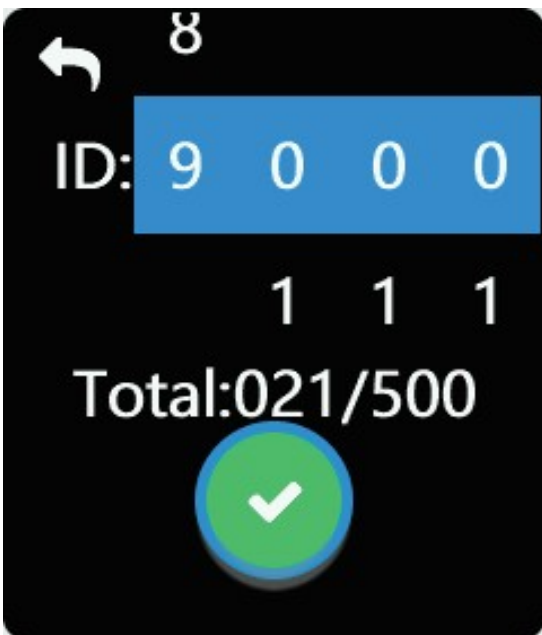
Click  the button below and the registration waiting interface will appear as follows



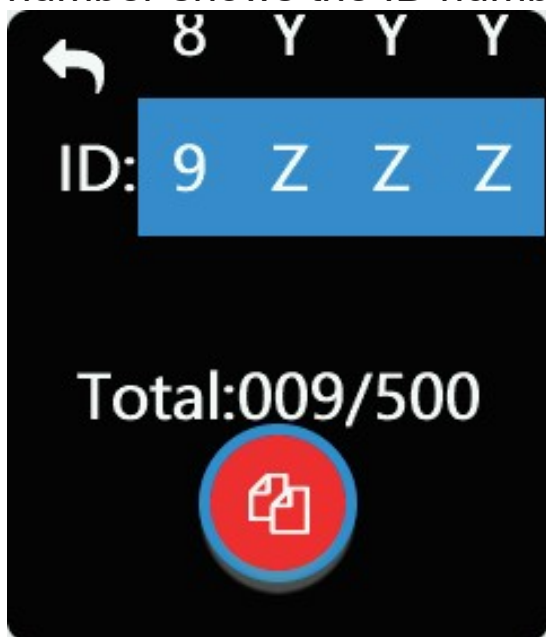
In this interface, press the pager to register. If you need to exit the registration interface manually, click the button  on the registration interface to exit the registration interface manually.

There are two results after the pager is registered.

1. Successful registration: The interface is as follows, indicating successful registration. After successful registration, it will automatically return to the registration interface and the ID value will automatically increase.



2. Repeated registration: If the following interface appears, it means that the pager has been registered, and the ID number shows the ID number at the time of registration.



the registration result is displayed for 1 second, the interface returns to the registration interface to facilitate the next registration.

Note: The first digit of the ID indicates the area information, which will be used by some functions later. If the first character or number of the ID is the same, it means that the registered pagers belong to the same area.

3.1.2 Registering the Evaluator

The operation method and interface are the same as those of the registered pager.

Note: Pagers and evaluators must be registered according to their corresponding functions. The same transmitter can only be registered as a pager or an evaluator, but not as both.

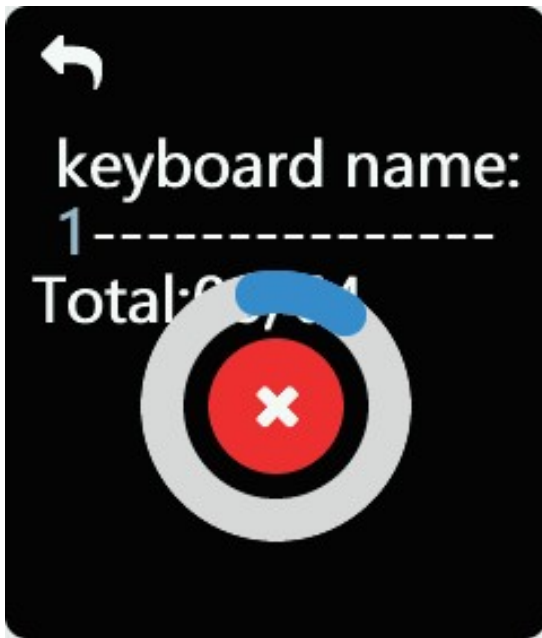
3.1.3 Registering the keyboard

On the registration selection interface, check the keyboard option and click the " - > " button to enter the registration interface.




- 1: Return button: Return to the registration selection interface
- 2: Register the keyboard name: adjust it through the four buttons 5 -8 below
- 3 : Registration quantity information: total number of registered/available registrations
- 4: Next button: Click to enter the registration waiting interface
- 5:8: Cursor left and right buttons: Click to move the selected position in 2 (keyboard name) ("- " represents space), and the color of the selected position is different from that of other positions.
- 6: 7: Character adjustment button: Click to modify the selected character (character range 0 -9, AZ, az)

In the registration interface, you can change the name of the registered keyboard through the four buttons below (supports 1 to 6 characters)
Click the "Next" button to enter the registration waiting interface

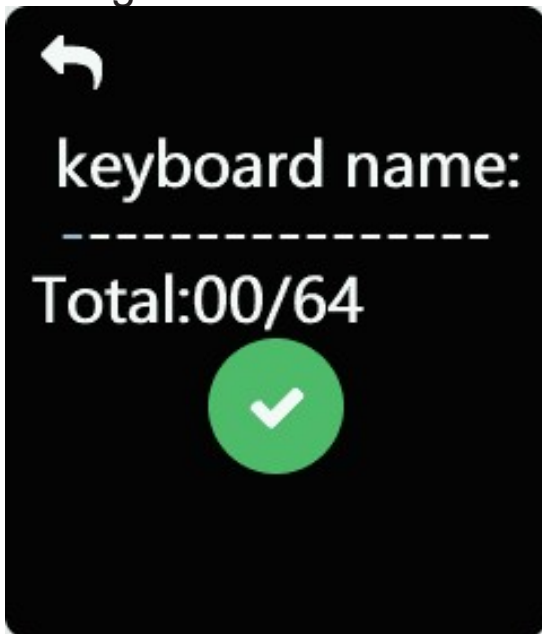


In this registration waiting interface, operate the keyboard to call the watch's local ID number to register.

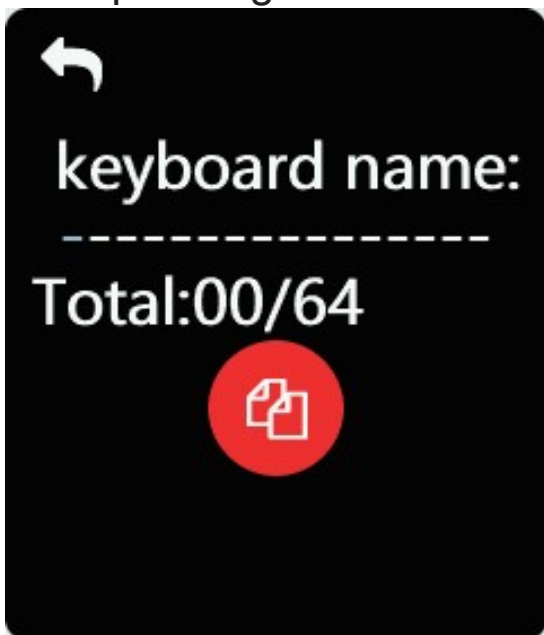
If you need to exit the registration waiting interface, click  the button to exit.

The registration results are as follows:

1. Registration successful: the button displays green.



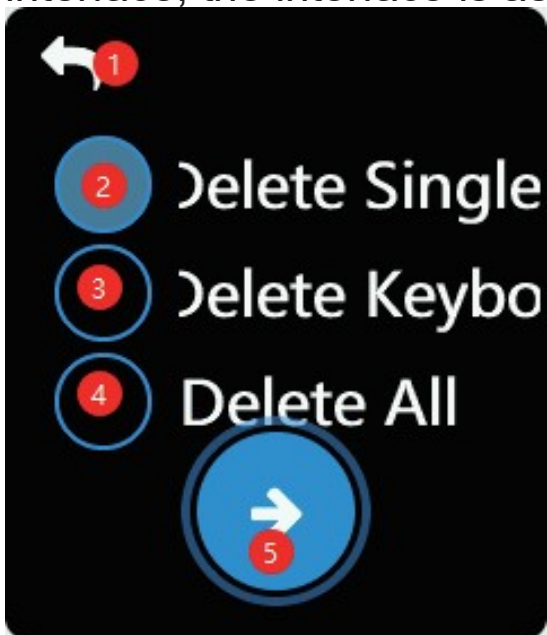
2. Repeat registration: The button is displayed in red.



The registration result will be displayed for 1 second and then automatically return to the registration setting interface for the next registration.

3.2 Delete

On the menu interface, click the "<" or ">" button and select the delete icon "🗑️". Enter the delete selection interface, the interface is as follows :

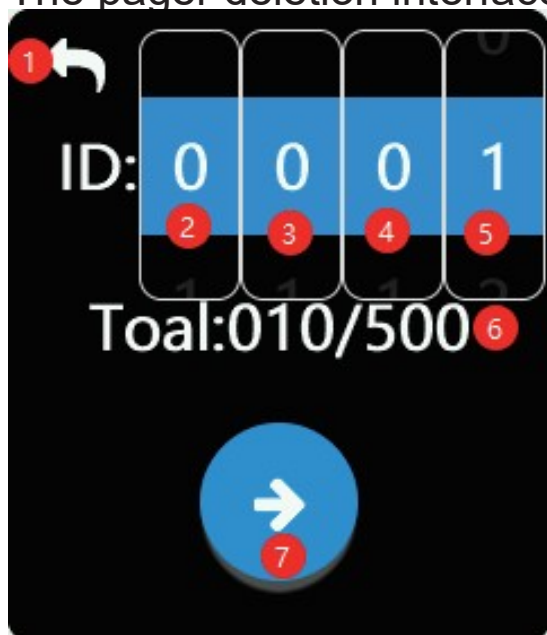


- 1: Back button: Return to the main menu
- 2: Single caller/ evaluator selection box
- 3: Delete the keyboard selection box
- 4: Delete all registered devices selection box to delete all registered callers, evaluators, and keyboards.
- 5: Next button: Click to enter the corresponding deletion interface.

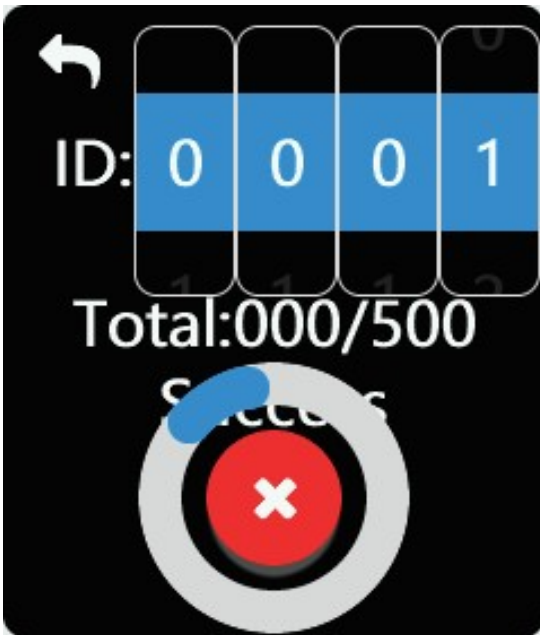
3.2.1 Deleting the caller /evaluator

1. Manual deletion

The pager deletion interface is as follows:



- 1: Return button: Return to the delete selection interface,
- 2 -5: ID number to be deleted. Slide up and down to change the corresponding ID number.
- 6: Number of registered accounts /total number of accounts that can be registered
- 7: Confirm button: Click to delete the pager corresponding to the current ID. The interface is as follows.

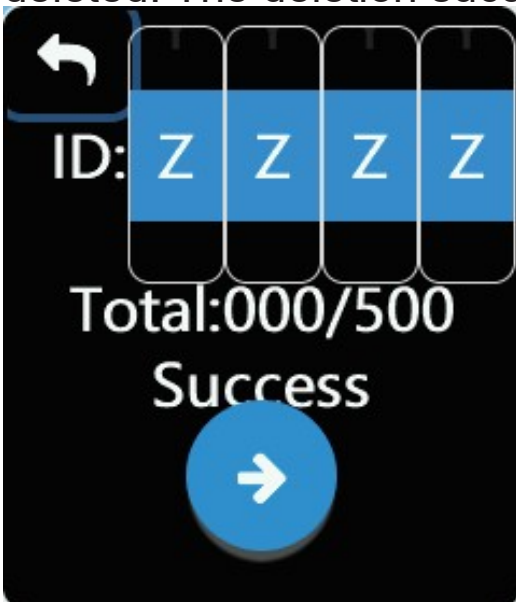


It means that the file is being deleted and will automatically return to the deletion interface after successful deletion.

Note: When manually deleting, the deletion operation is performed according to the ID number at the time of registration . This operation will simultaneously delete the corresponding caller and evaluator. If there are multiple call buttons under the same ID, all of them will be deleted.

2. Automatic deletion

In the deletion interface, without performing any operation, press the pager to be deleted, and it will be automatically deleted. The deletion success interface is as follows:



Note: This method is suitable for deleting a single or specific calling device. It is recommended to use this method for deletion.

3.2.2 Delete the keyboard

The registered keyboards appear in the list.



1: Return button : Click to return to the previous interface

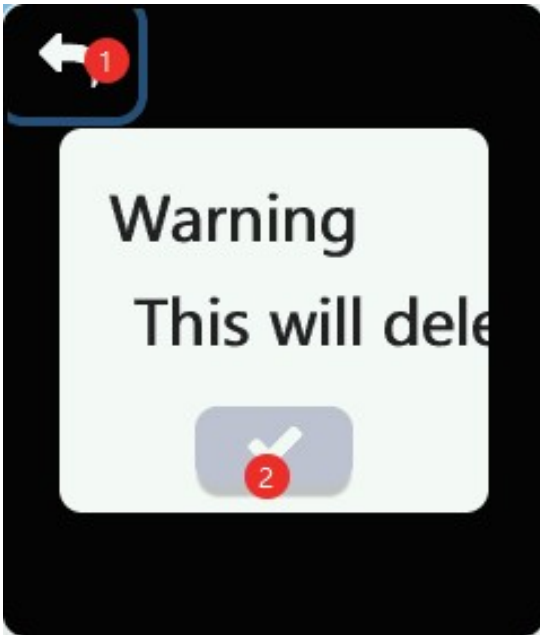
2: ID number of the registered keyboard

3: The keyboard name set when registering the keyboard (scrolling display)

4: Delete button: Click to delete the registered keyboard

Note: Swipe up and down to view the registered keyboards, and click the corresponding delete button to delete the corresponding registered keyboard. This interface displays up to 10 registration information.

3.2.3 Delete all



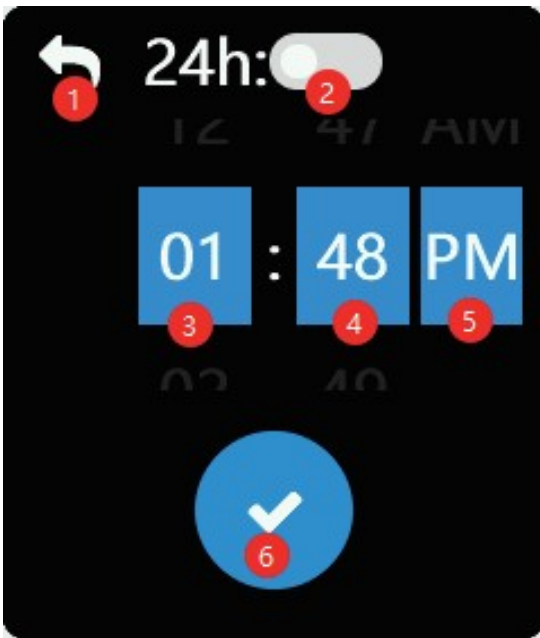
1: Return button: Click to return to the delete selection interface

2: Second confirmation button: Click to confirm deleting all pagers.

Note: After confirming the deletion, wait for the watch to complete the deletion operation. If the deletion is successful, it will automatically return to the deletion selection interface.

3.3 Time setting

On the menu interface, click the "<" or ">" button to select the time setting icon "🕒". Enter the time setting interface, the interface is as follows



1: Return button: Click to return to the main menu interface
2: 24-hour setting mode switch: Click the switch to turn off the 24 -hour setting mode

3 : Hour setting: slide up and down to set the hour

4: Minute setting: slide up and down to set the minute

5: AM/PM setting: Slide up and down to set AM /PM (this setting is only available when the 24-hour setting mode is turned off)

6: Save button: Click to save the current time settings.

Note: After entering this interface, the time displayed is the current device time information. Settings support 1 2/24h mode modification.

3.4 Date setting

On the menu interface, click the "<" or ">" button to select the date icon "📅". Enter the date setting interface, the interface is as follows



Interface introduction:

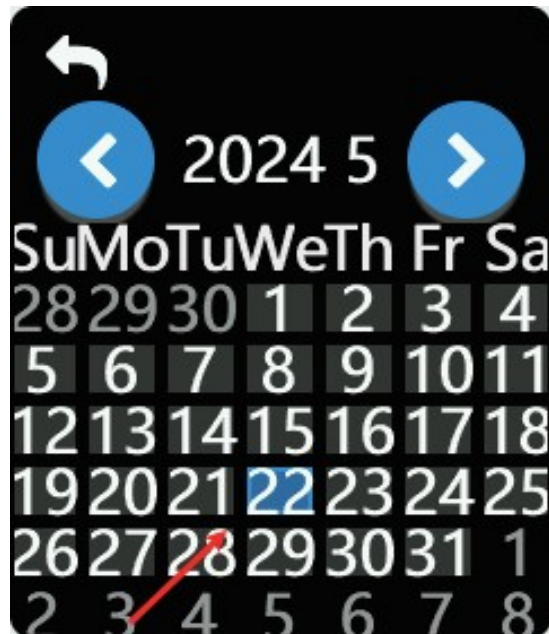
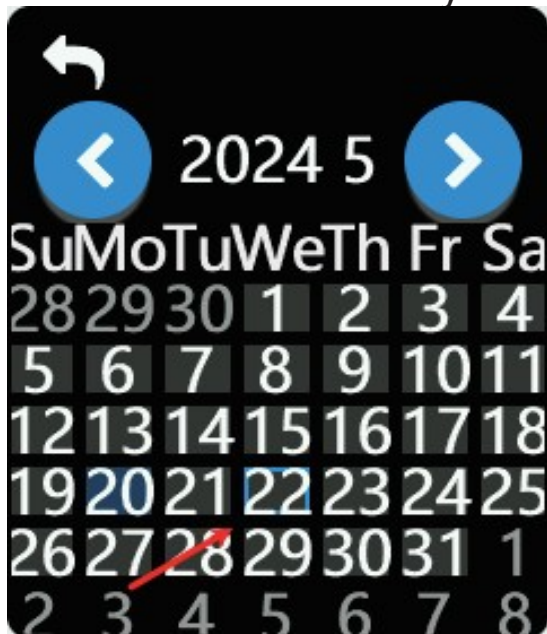
- 1, Back button: Click to return to the previous menu
- 2, Month adjustment button minus: click the button to reduce the month and display the corresponding month date
- 3, Year and month display and year adjustment button: Click the year and month display information to enter the year modification interface
- 4, Month adjustment button : Click the button to enlarge the month and display the corresponding month date.

Date Modified

By adjusting the month, you can check the date information corresponding to the month. Click the date number you want to set, and the date will display a blue border after selection. Click the selected date again to set the date as the selected date (the date background color will change) Set the date to 2 3 as follows:

The first time you click 2 3, the date border turns blue, indicating that it is selected.

Click 2 3 for the second time, and the date background turns blue, indicating that the current set date is 2 3 and the date is set successfully.



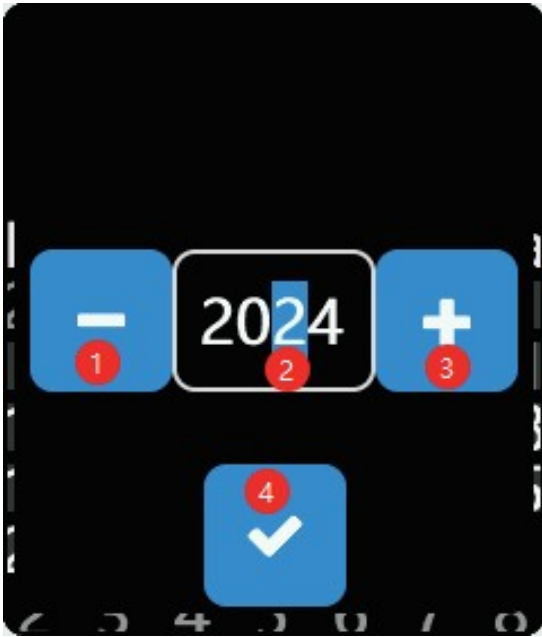
illustrate:

1, The date number has a blue background, indicating the current device date.

2, The date number border is blue, indicating that the current date is selected.

Year modification

In the date setting, click the year to display text information and open the year setting interface



- 1, adjust the selected year number
- 2, Select the year number : Click the corresponding number to select the corresponding number
- 3, Year adjustment button +: adjust the selected year number
- 4, Save button : Click to save the year setting and return to the date setting interface.

Note: The year can be adjusted by clicking the corresponding number and then using the "+" or "-" button .

3.5 Language

On the menu interface, click the "<" or ">" button to select the language icon "EN" Enter the language selection interface, the interface is as follows



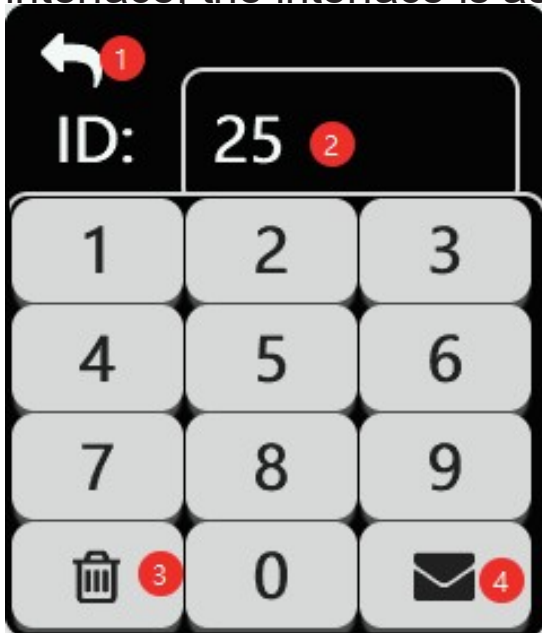
1: Back button: Click to return to the main menu
2: Language selection drop-down box button: The drop-down box displays the currently set language. Click it to pop up the language selection options.



In the pop-up drop-down box, slide up and down to view and select the language you want to set.
As shown in the figure above, 1 means English is selected, and the background color of the selected language is blue.
Description: Language selection drop-down box, supports Chinese, English, French, Italian, German, Spanish, Russian, Portuguese, Japanese

3.6 Sending text messages

On the menu interface, click the "<" or ">" button to select the information icon "🗨️". Enter the message sending interface, the interface is as follows



- 1: Back button: Return to the main menu
- 2: Input information display box: displays the input digital information
- 3: Delete button: Delete the entered number
- 4: Information selection button: Click to enter the information selection interface


The number you enter is the watch ID to be called (reference: 3.9.9), click "📧" to enter the information selection interface.

illustrate:



1: Select the current message as the content of the message to be sent


2: Send message button: Click to send the selected message content

Swipe up and down to select the message you want to send. The background color of the selected message will turn blue. Click the "  " button below to send the message.

Note: For both parties to receive the information correctly, the receiver needs to work in "PACK" mode, and the channels of the sender and receiver must be set to the same (reference for wireless mode and channel setting: 3.9.1).

Note: The information template content can be modified through the host computer software.

3.7 Watch dial selection

In the menu interface, click the "<" or ">" button to select the theme icon "  ". Enter the dial selection interface, the interface is as follows

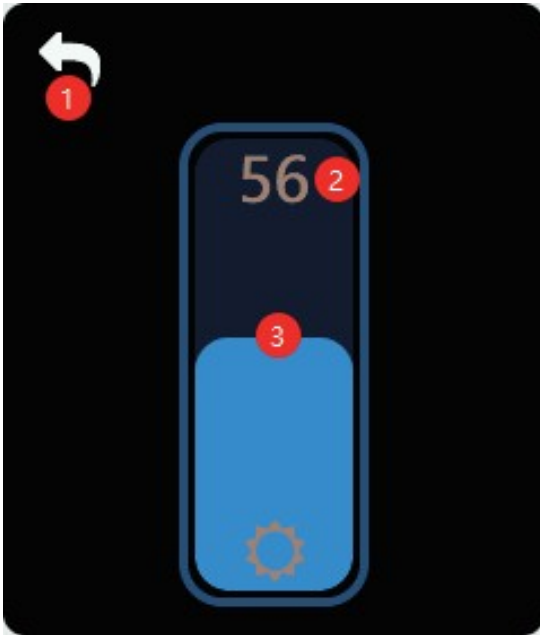


- 1: Return button: Click to return to the main menu interface
- 2: Display the dial number
- 3: Click to select the watch dial displayed on the standby interface.

Note: You can browse the watch dial by swiping left and right. Click the watch dial type you want to set to successfully set it. The selected watch dial will be displayed in blue.

3.8 Brightness adjustment

On the menu interface, click the "<" or ">" button to select the brightness icon "☀️" Enter the brightness selection interface, the interface is as follows



1: Return button: Click to return to the main menu interface

2: Display the current set brightness value , ranging from 0 to 100

3: Brightness adjustment slider, click and slide up and down to adjust the screen brightness. After adjustment, click Return to save.

Note: Setting the brightness to 0 does not turn off the screen brightness. 0 means the lowest brightness and 100 means the highest brightness.

3.9 Settings

On the menu interface, click the "<" or ">" button to select the settings icon " " Enter the settings interface, the interface is as follows



1: Return button, click to return to the main menu interface
2: Setting item list, slide up and down to browse the setting items, and click the corresponding name to enter the corresponding setting interface.

The features are listed below:

- 1, Wireless Mode: Set the frequency modulation mode of the wireless watch.
- 2, Working mode: Set the watch to work with wireless reception
- 3, Key value setting: set the call button key value and modify the service type.
- 4, Call filtering time: Set the time interval for valid calls from the same pager and the same button.
- 5, List mode: Call information sorting mode
- 6, Timeout setting: Set the call information timeout and the corresponding color displayed when the timeout occurs.
- 7, Removal time: The time when the call information is automatically removed from the list
- 8, Date format: Set the format of the time displayed in the top status bar of the standby interface.
- 9, Local ID: Set the local ID of the watch (used for wireless mode pack mode communication and keyboard mode

communication in FSK/OO wireless mode)

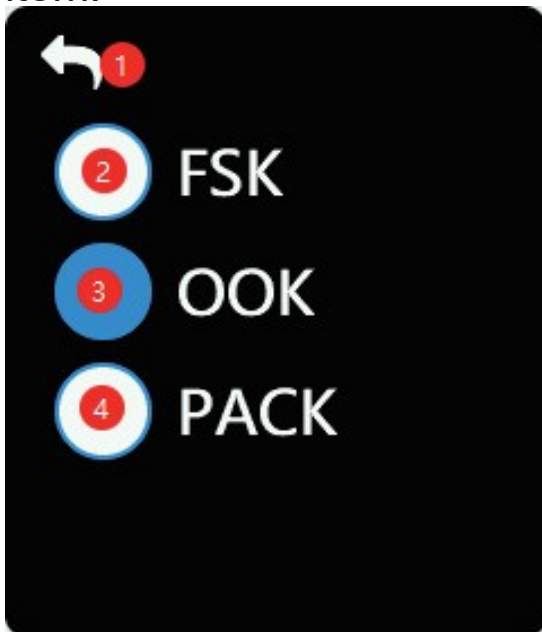
10, About: Display the current watch model version information.

illustrate:

If the function text is too long, it will be displayed in a scrolling manner. You can scroll up and down to view the corresponding function items. Click to enter the corresponding setting interface.

3.9.1 Set the wireless working mode:

In the settings interface, click the "Wireless Mode" function item.



1: Return button, click to return to the settings interface

2: FSK modulation mode check box

3: OOK modulation mode check box

4: PACK debug mode check box

illustrate:

FSK: FM working mode, can receive calls from FM pager or FM keyboard

OOK: AM working mode, can receive calls from AM pager or keyboard, currently the most commonly used modulation mode.

PACK: Data packet working mode, can receive text message calls. Can be used for two-way communication.

Notice:

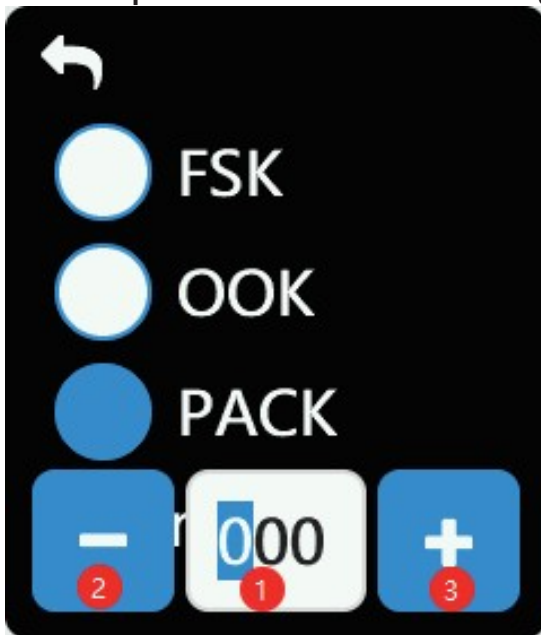
In PACK mode, you need to set the communication channel. The setting range is 0-255 . Communication can only be established when the channel is consistent with the communication party.

Channel Adjustment

1: Channel number. Click the channel number to select the corresponding number.

2: 3: Adjust the size of the selected number by clicking the "+" or "-" buttons .

Description: Channel setting range (0 -255)



3.9.2

3.9.2 Working mode

Select "Working Mode" on the Settings interface

- 1: Return button, click to return to the settings interface
- 2: Keyboard: Can communicate with the calling keyboard :
- 3: Single button: Each button of each pager can be registered as an ID number
- 4 : Multiple buttons: All buttons of each pager are one ID number. You only need to register one button, and all buttons of this pager can be used to call.
- 5: Blacklist mode : Click to turn the blacklist function on or off.

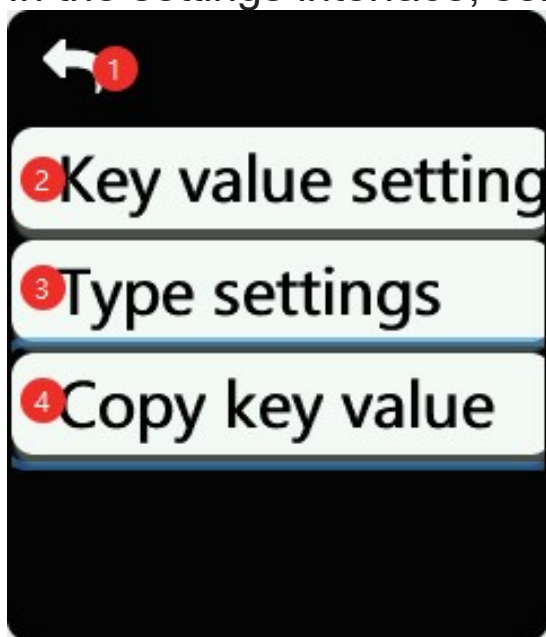
When it is on, the registered pager cannot call the watch again. The unregistered pager can call the watch.

Notice:

- 1, Blacklisting is not recommended . Because there is no matching ID number in the watch for unregistered callers, the internal identity code information of the caller itself is displayed as the ID in the call list display of the watch.
- 2, This working setting is only effective under FSK and OOK

3.9.3 Key value settings

In the settings interface, select key value settings.



- 1: Return button, click to return to the settings interface

- 1: Return button, click to return to the settings interface
 - 2: Key value setting, set the corresponding service type of the call button
 - 3: Type setting, modify the call type (this function is only displayed when the language is English)
 - 4: Copy the key value and copy the area where the modified call type is located to other areas
- NOTE: This function is available in FSK or OOK mode.

Key value settings



- 1 : Return button, click to return to the key value setting interface
 - 2: Current displayed service type index value, total service type index value
 - 3: The service type corresponding to the current index value service type. (Note that the watch is set to different languages, and the service type displayed here is the service type of the corresponding language)
 - 4:5 Adjust the index value to view the service type.
- illustrate:
- In this interface, select the service type through the “<” or “>” button, press the call button to be set, and the

“Success” prompt message appears below, indicating that the service type of the button has been set successfully.

Notice:

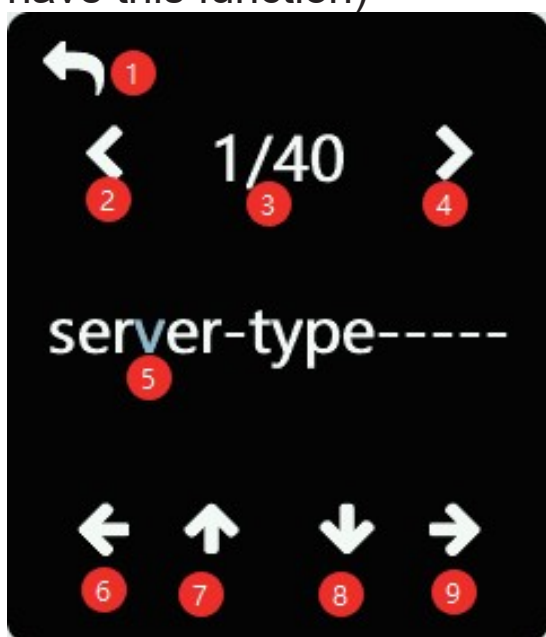
1, to be set must have been added through the " Register " function interface.

2, the pager during registration is 4 digits, of which the first digit is the area number. For example, the registration number of pager A is 0 001, and the registration number of pager B is 2 001. Then pagers A and B are registered in different areas.

3. When modifying the key value , it will automatically determine which area the pressed pager belongs to, and modify the pager key value corresponding to this area number synchronously. The key values of pagers registered in other areas remain unchanged.

Service type modification:

Select the service type in the key value setting selection interface to modify. (This function is only available when the language is set to English, and other languages do not have this function)



1: Return button, click to return to the key value setting interface

2: 4: Service type selection button: Select the service type that needs to be adjusted.

3: Indicates the index value of the currently selected service type and the total service type index value.

5: Modify the position of the selected service type. Use the 6-9 buttons to adjust the position and display content ("-" indicates a space).

6: 9: Left and right buttons, adjust the service type selection position, can move left and right

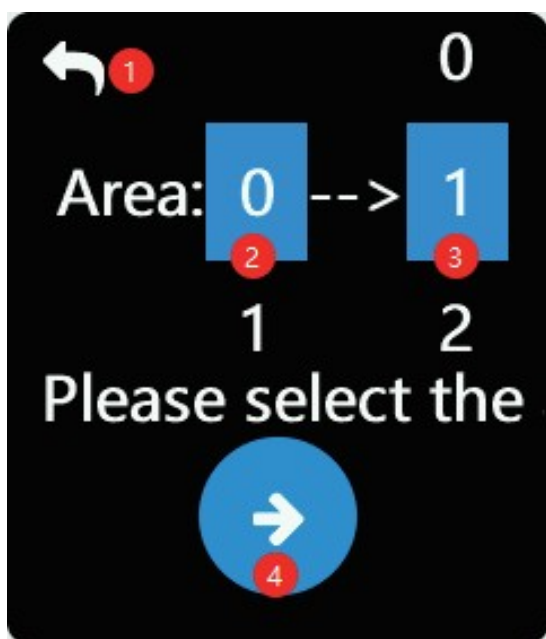
7: 8: Up and down buttons, adjust the selected service type letter, adjustment range (0-9 az AZ)

Notice :

After adjusting the letter of the selected position of the service type, you need to click the "<-" or "->" button once to shift once and save the settings. If you click the "<" or ">" button, the changes in the current position will not be saved.

Copy key value

In the key value setting interface, select the Copy key value function item



- 1: Return button: Click to return to the key value setting selection interface
- 2: Area code selection: The area code to be copied can be adjusted by sliding up and down
- 3: The area number to be copied to, which can be adjusted by sliding up and down
- 4: Confirm button. Click it to copy the area key value information to the area number you want to copy. If the copy is successful, the following prompt will appear.



Regional introduction:

When the pager is registered, the ID number set has four digits in total. The first digit is the area code. The key value settings under the same area code are the same, and the key value settings under different areas may be different.

3.9.4 Call filtering time

Select the "Call Filter Time" function item on the settings interface



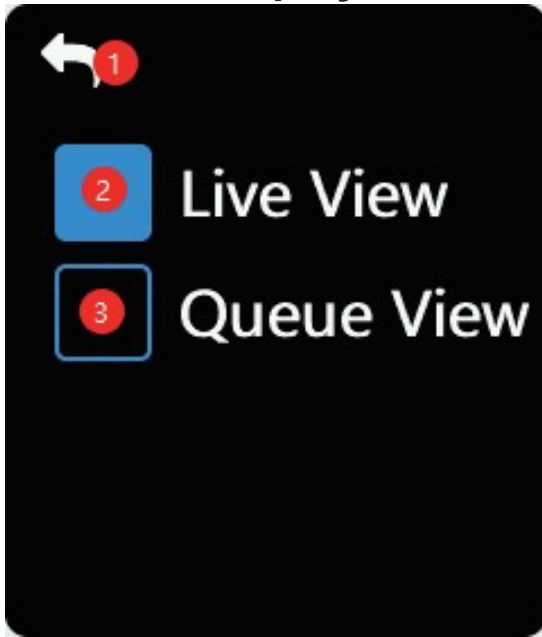
- 1: Back button: Click to return to the settings interface
- 2: The call time value currently selected.
- 3: 4: "+" "-" button, click to adjust the size of the selected number. Unit s, range 2 -10s

illustrate :

This setting is the time interval for the pager to effectively call the watch . Within the set time, the same call button can only call the watch once. The maximum setting is 10 seconds, and within 10 seconds, the same pager can only call the watch once.

This function is available in FSK or OOK mode.

3.9.5 List display



- 1: Back button: Click to return to the settings interface
- 2 : Active view selection box, click to select the list mode as the active view
- 3 : Queue view selection box, click to select the list mode as queue view

illustrate :

This function is to call the sorting mode of the display list

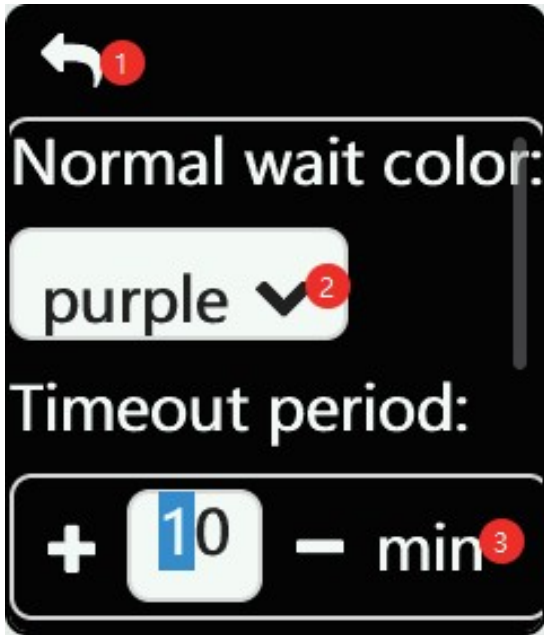
Active view: When the watch receives the latest call, the call information will be displayed at the top of the call display list. If the call information already exists in the list, it will be updated synchronously on the original record.

Queue view: When the watch receives the latest call, the call information will be displayed at the bottom of the call list. If the list already has a call record for the caller, the displayed information will be updated synchronously on the original record.

Note: This function is only available in FSK or OOK mode.

3.9.6 Timeout settings

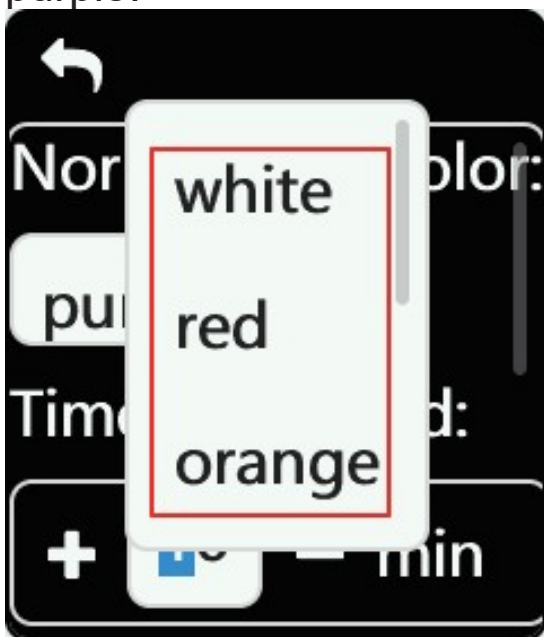
Select the "Timeout Settings" function item on the settings interface



1: Back button: Click to return to the settings interface

Features:

This setting is to set the call information retention time (timeout time), the background color of the call information, Colors supported: white, red, orange, yellow, green, blue, purple.



Three status colors can be set.

Normal status: The background color when the call information retention time is within the set timeout range.

Timeout status: The background color when the call stay time exceeds the set timeout range

Severe timeout: The color of the call information retention time exceeding the severe timeout range. The severe timeout time is the time range after the timeout is triggered. If the retention time exceeds the set time range, it will enter the severe timeout state and display the corresponding color.

Swipe up and down to browse settings

1 Normal color:

The background color of the call information when the stay time is within the set timeout range

Click the drop-down box to select the background color that will be displayed in the list after the watch receives a call message.



2. Timeout time and color :

Set the timeout period for call message retention and the background color when the time exceeds the set range



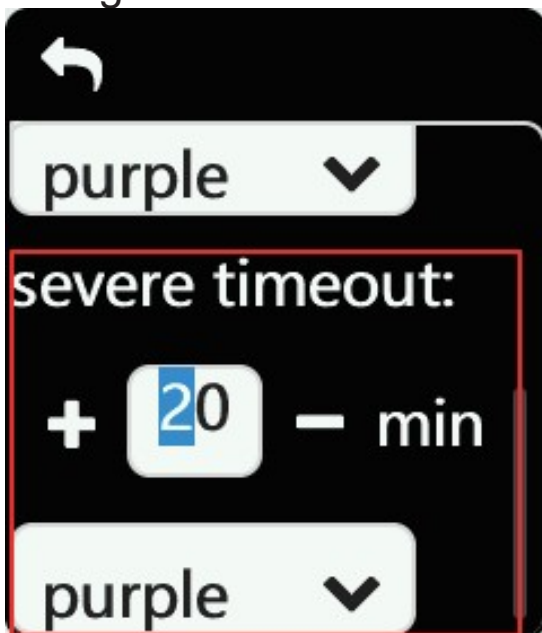
Click the time number to select the adjustment number , and click the "+" or "-" button to adjust the timeout time.

Setting range: 0 -30, unit: minute

Click the drop-down box to select the corresponding background color.

3 Severe timeout and color

Set the timeout period for call message retention and the background color when the time exceeds the set range

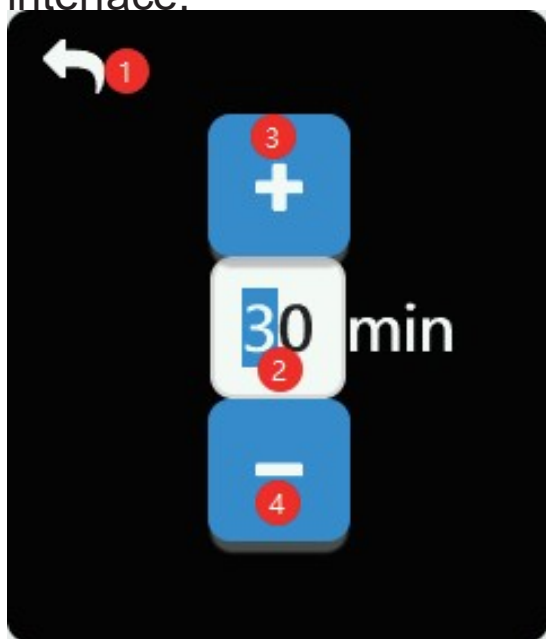


Select a number and click the "+" or "-" button to adjust the timeout period . The critical timeout period range is (0 -30 minutes).

If both the timeout period and the critical timeout period are set to 0, the background color will directly display the critical timeout color.

3.9.7 Automatic removal time

Select the "Auto Remove" function item in the settings interface.



- 1: Back button: Click to return to the settings interface
- 2: Automatically remove time, you can select it by clicking
- 3: 4: "+" and "-" adjustment buttons to adjust the selected number (adjustment range: 0 -30 minutes)

Setting it to 0 means not enabling it.

illustrate :

If the call information stays in the list for longer than the set time, it will be automatically removed .

This function is only available in FSK or OOK state.

3.9.8 Setting the date display format

Select the "Date Format" function item in the settings interface .



This setting will display the date format in the notification bar of the main interface. 5 formats are supported.

YYYY represents the year

MM stands for month

DD stands for day

1: Back button: Click to return to the settings interface

2: Display date format, it will be displayed according to the selected format.

3: Date display format check box.

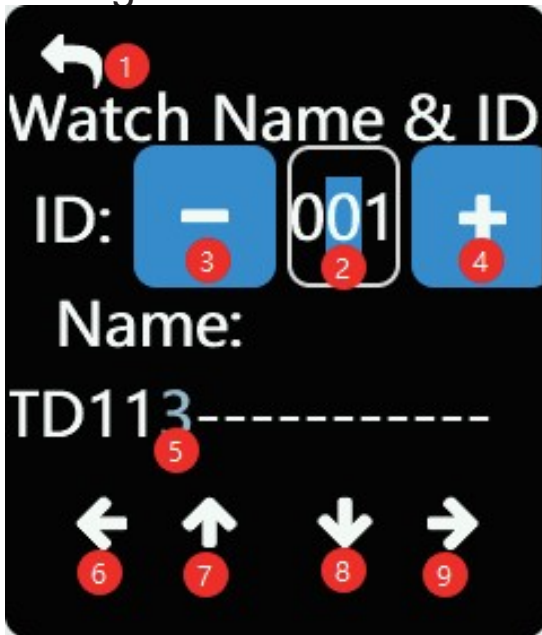
Swipe up or down to view and select the date format.

The supported formats are as follows:

- 1, MM/DD/YYYY,
- 2, DD/MM/YYYY
- 3, MM.DD,/ YYYY
- 4, DD.MM.YYYY
- 5, YYYY/MM/DD

3.9.9 Local number

Select the "Cellphone Number" function item on the settings interface.



- 1: Click to return to the settings interface
- 2: The ID number of the watch itself, you can click to select the number
- 3: 4: "+" and "-" buttons adjust the size of the selected number
- 5: Set the watch name to the selected position and adjust it using the buttons below
- 6: 9: Adjust the watch name selection position.
- 7: 8: Change the displayed content of the selected position. (Change range 0 -9 AZ az), "-" represents a space illustrate:

The set watch name and ID will be displayed when the watch is turned on.

The watch ID is used for keyboard communication in PACK mode and FSK /OOK wireless mode.

In keyboard mode, the watch ID is used as the called number.

In PACK mode, the watch ID is used as the ID number of the message receiver.

3.9.10 About

Select the "About" function item on the settings interface.




1: Back button: Click to return to the settings interface

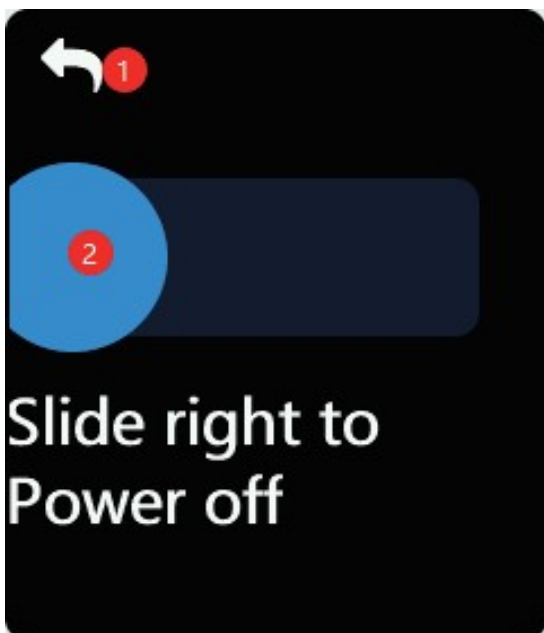
2: Company Information

3: Product model

4: Firmware information

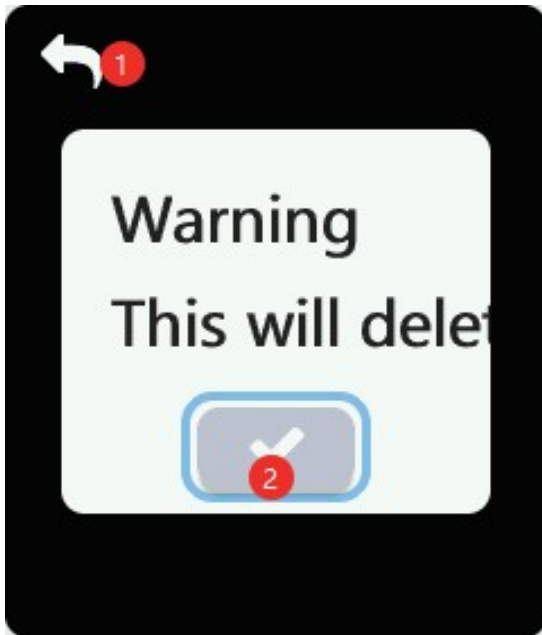
3.10 Shutdown

In the menu interface, click the "<" or ">" button and select the shutdown icon "  " to enter the registration selection interface and enter the following



3.11 Restore factory settings

On the menu interface, click the "<" or ">" button and select the registration icon "🔧". Enter the factory reset selection interface, the interface is as follows:



1: Return button, click to return to the main menu interface
2: Second confirmation button, click to restore to factory settings.

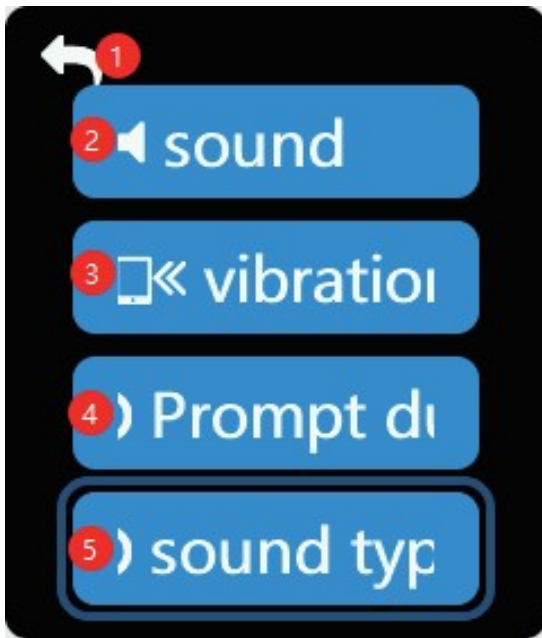
illustrate:

In the factory reset function, the screen will display a warning message and a second confirmation is required before restoration can be performed.

Click the "OK" button and the watch will clear all data and restore to factory settings. After restoring to factory settings, the watch will shut down and need to be turned on manually.

3.12 Reminder settings

On the menu interface, click the "<" or ">" button to select the reminder setting icon "🔔". Enter the reminder setting selection interface, the interface is as follows



1: Return button, click to return to the main menu interface

2: Sound: Set the volume of the reminder sound

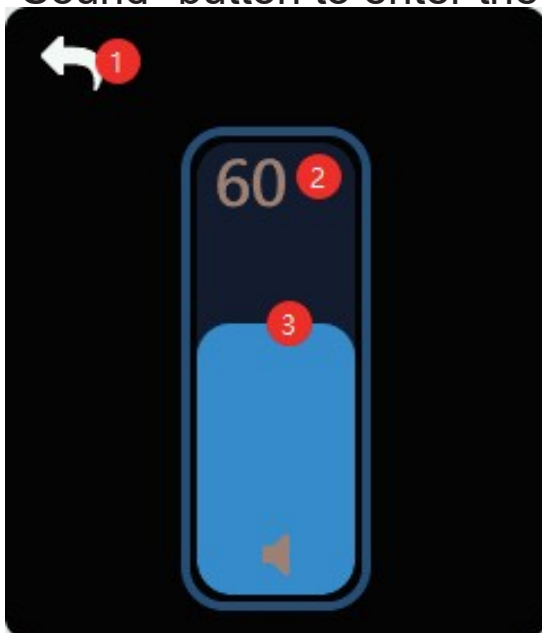
3: Vibration: Set the vibration level

4: Reminder duration: Set the reminder duration of the watch after receiving a call.

5: Sound type: Set the sound type when the watch receives a call reminder

3.12.1 Prompt sound volume setting

In the reminder setting selection interface, select the "Sound" button to enter the sound volume setting interface.



1: Back button: Click to return to the reminder setting interface

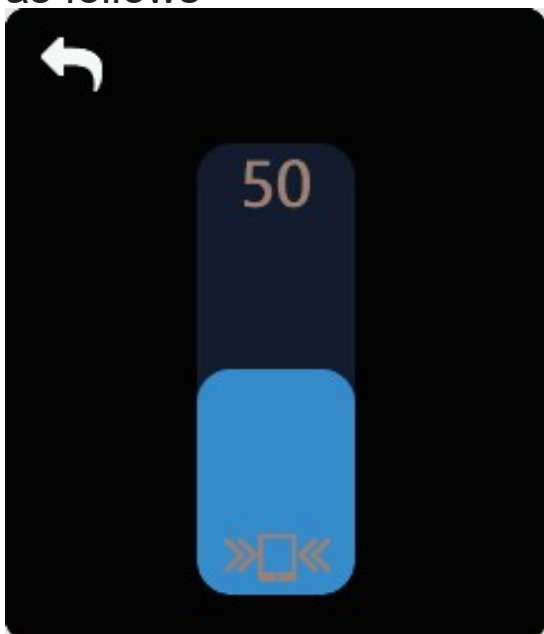
2: Current sound volume

3: Volume adjustment slider, slide to adjust the volume.

Note: After each adjustment, the buzzer will sound a reminder to confirm the volume. Setting range: 0-100 , 0 means off, 100 means the volume is the highest.

3.12.2 Prompt vibration size setting

"Vibrate" button on the reminder setting selection interface to enter the vibration size setting interface. The interface is as follows

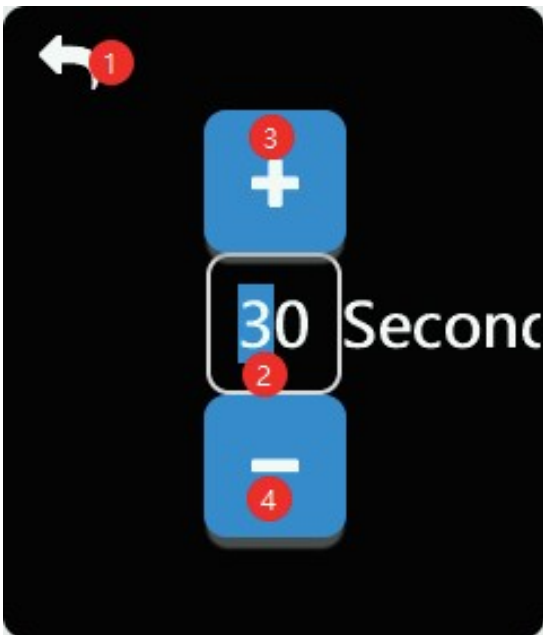


Note: The logic for setting the vibration strength is consistent with that for setting the sound.

The setting range is 0 -100, 0 means off, 1 00 means the strongest vibration

3.12.3 Reminder duration setting

In the reminder setting selection interface, click the "Reminder duration" button to enter the reminder duration setting interface, as shown below



1: Return button, click to return to the reminder setting interface

2: Reminder duration: Click to select and set a number

3: 4: "+" "-" buttons to adjust the size of the selected number.

The reminder duration setting range is 0-30s , 0 means no reminder.

3.12.4 Prompt sound settings

Click the "Sound Type" button on the reminder setting selection interface to enter the sound type selection interface. The interface is as follows



1: Back button: Click to return to the reminder setting interface

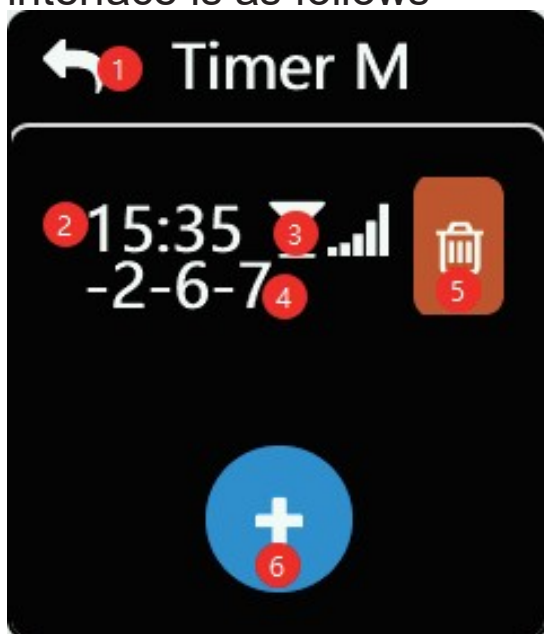
2: Select the drop-down box for the prompt tone.

Note: Click the drop-down box, slide up and down to browse and select the setting reminder tone

There are 6 sound modes to choose from, and the corresponding prompt tone will be played after selection.

3.13 Scheduled tasks

On the menu interface, click the "<" or ">" button to select the timer icon "🕒" Enter the timing function interface, the interface is as follows



1: Return button: Click to return to the main menu interface

2: Timing time:

3: Timing type (🔔: indicates alarm, 🔌: indicates power off, 📶: indicates wireless off, 📶: indicates wireless on)



4: Scheduled effective days (- 2-6-7 means effective on Tuesday, Saturday, and Sunday)

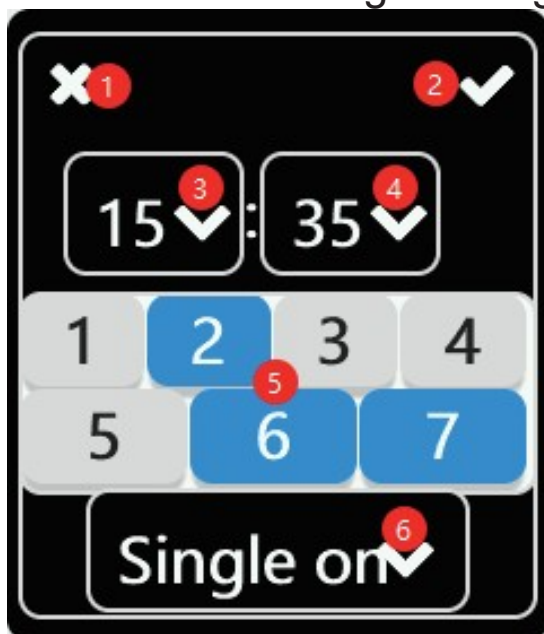
5 : Delete button to delete the currently created scheduled task.

6: Add a scheduled task button, click it to open the create scheduled task interface:

Description : Scheduled tasks support scheduled start, wireless shutdown, scheduled shutdown, and scheduled alarm

3.13.1 New scheduled tasks:

In the timing function interface, click  the button and the interface for adding a timing task will  appear as follows



1: Close button, click to close the current pop-up window

2: Save button to save the current scheduled task

3: Select the time hour, click the drop-down box to select the time hour.

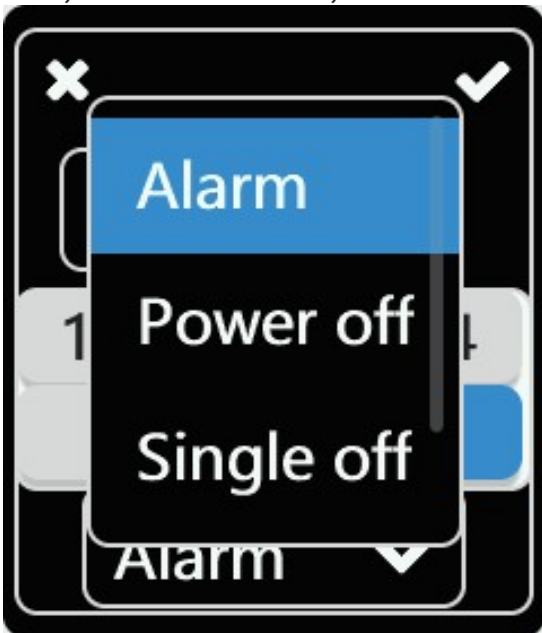
4: Select the time in minutes. Click the drop-down box to select the time in minutes.

5: Scheduled task execution date

Note: 1, 2, 3, 4, 5, 6, 7 represent Monday to Sunday.

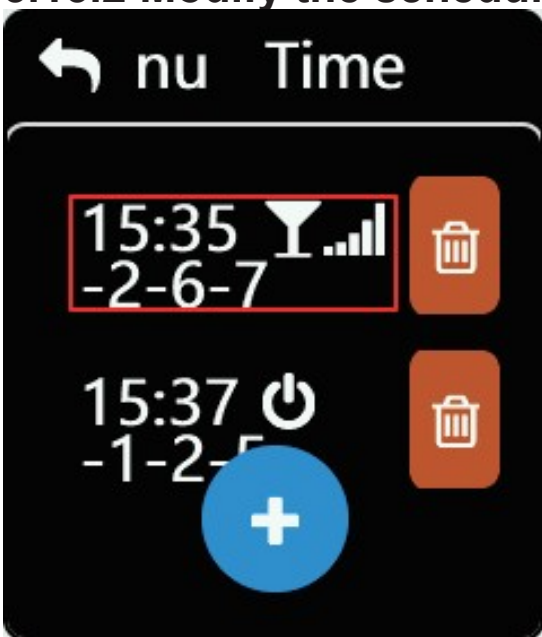
Click the corresponding button to select it and it will take effect. The background color of the selected button will be blue. As shown in the figure above, the set time is: 16:02. The scheduled task will take effect on Monday, Tuesday and Friday. The scheduled task is selected as the alarm.

6: Select the drop-down box for scheduled tasks. Slide up and down to select the type of task to be executed on a scheduled basis. (The types available are: Alarm, Power Off, Wireless Off, Wireless On)




Note: This function supports creating up to 10 scheduled tasks.

3.13.2 Modify the scheduled task:



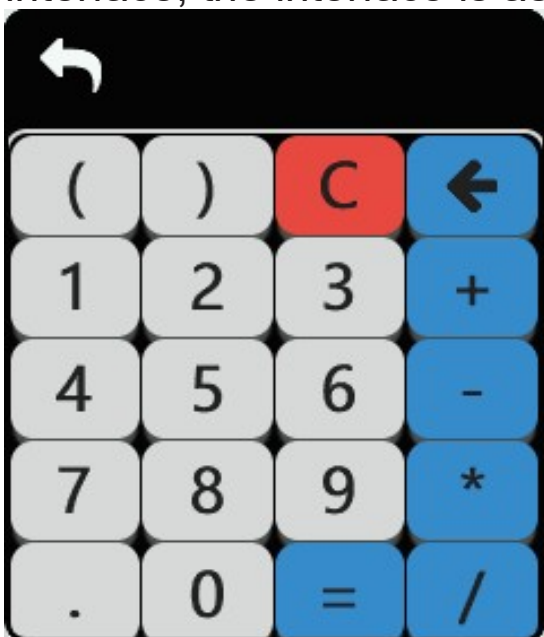
Click on a task in the timed expiration list to enter the task modification interface. The operation of the timed type modification interface is the same as that of the creation interface.

3.13.3 Delete the created scheduled task:

Click the button on the right side of the scheduled task list  to delete the corresponding scheduled task.

3.14 Calculator

On the menu interface, click the "<" or ">" button and select the calculator icon . Enter the calculator function interface, the interface is as follows



Enter numbers in the calculator interface to calculate.

Note: After each calculation, please use the "C" key to clear the data to facilitate the next calculation.

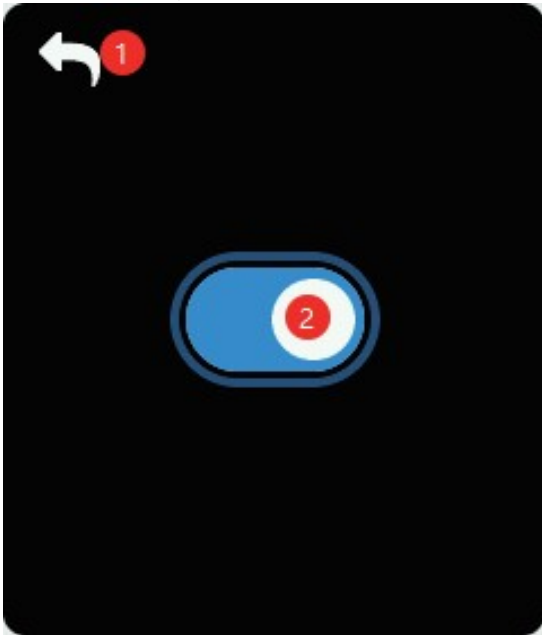
 Clear reset calculator

 Delete button to delete the input number

 Calculate button to calculate the input result.

3.15 Wireless switch

On the menu interface, click the "<" or ">" button to select the wireless switch icon "📶". Enter the wireless switch interface, the interface is as follows



1: Return button: Click to return to the main menu interface
2: Wireless switch button.

Click the screen switch to switch the state.



On: The wireless receiving function is on.



Off: The wireless function is turned off.

3.16 Alarm response interface

When the alarm is triggered, the interface will display the alarm interface as follows:



1: Exit button: Click to exit the alarm reminder interface.

illustrate:

If the sound and vibration levels are not set to 0, the device will vibrate and beep at the same time. The interface will be always on and the power button will be invalid. In the alarm interface, if you do not exit without any operation, the alarm will sound for 1 minute. After 1 minute, the device will automatically exit and return to the main interface.

3.17 Pager call display interface



When the watch receives a call, the call list interface will be displayed and the call information will be shown here.

1: ID number of the pager

2: Number of calls

3: Service type (the evaluator displays the evaluation content)

4: Call time

5: Manual delete button (using manual delete will trigger the call priority response function and cancel other receiver calls (refer to 3.18)

Background color of call log (refer to 3.9.6) .

Note: When receiving information from the evaluator , the service type in the list will display the evaluator 's evaluation type. The background color is consistent with the evaluator button color and is not affected by the timeout setting.

illustrate:

The information shown above shows that the watch works in OOK, FSK, single key /multi-key mode.

If working in keyboard mode , the interface is similar to single-key and multi-key, but the display is different.

- 1: The calling keyboard ID will be displayed
- 2: Number of calls
- 3: Display the registered name of the call keyboard
- 4: Call time
- 5: Manual deletion.

3.18 Call priority response function

After the watch receives a call message from the pager, click the Delete button in the list, and the watch will send a cancel signal synchronously (the effect is the same as pressing the Cancel button on the call button).

The specific application of this function is as follows:

After pager A is pressed to send a call message, watch 1 and watch 2 receive the signal from pager A at the same time and display it.

At this time, if watch 1 clicks the delete button of the call information, the call record of caller A displayed on watch 2 will be removed synchronously.

Note: This function is only available in FSK/OOK wireless mode and in multi-key mode.

3.19 Wireless information receiving display interface

When receiving information sent by other watches, it will be displayed in the following interface.



Display content 0 01-00 : 00 : 00

001 indicates the ID number of the sender of the message.

0 0 : 00 : 00 indicates the time when this information was received.

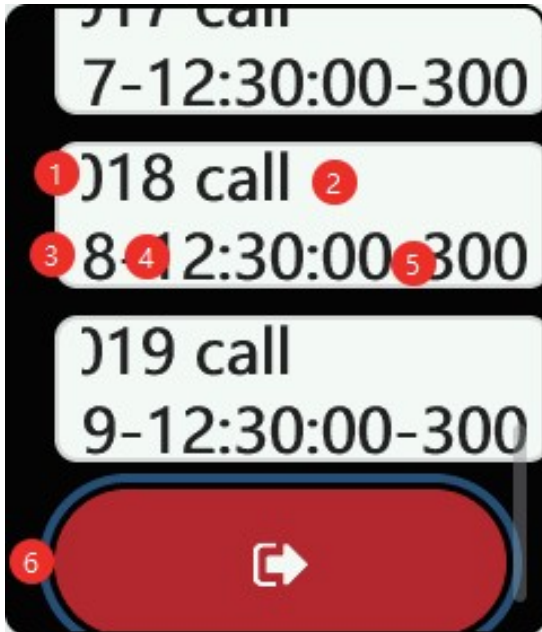
Sample message 1: This is the message content sent by the sender. If the message is too long, the message here will be scrolled and displayed.

Click the "Delete" button to remove the current information. When all information is removed, the interface automatically returns to the main interface.

Note: This function is only valid when the wireless mode is PACK. A maximum of 7 messages can be displayed.

3.20 Call record view

Supports viewing the latest 10 call records. Only the call information received in OOK/FSK mode can be viewed. In the standby interface, click the top status bar to enter the call record viewing interface. The interface is as follows



1: Call ID.

2: Call Type

3: Number of calls

4: Call time

5: Response time: the time interval between receiving a call and removing the call, in seconds

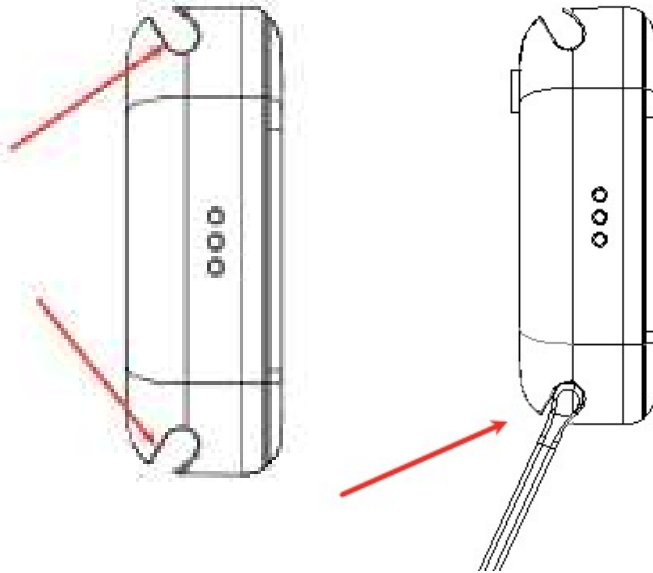
6: Exit button: Click to return to the standby interface.

Swipe up and down to view call history information.

4 Wearing methods

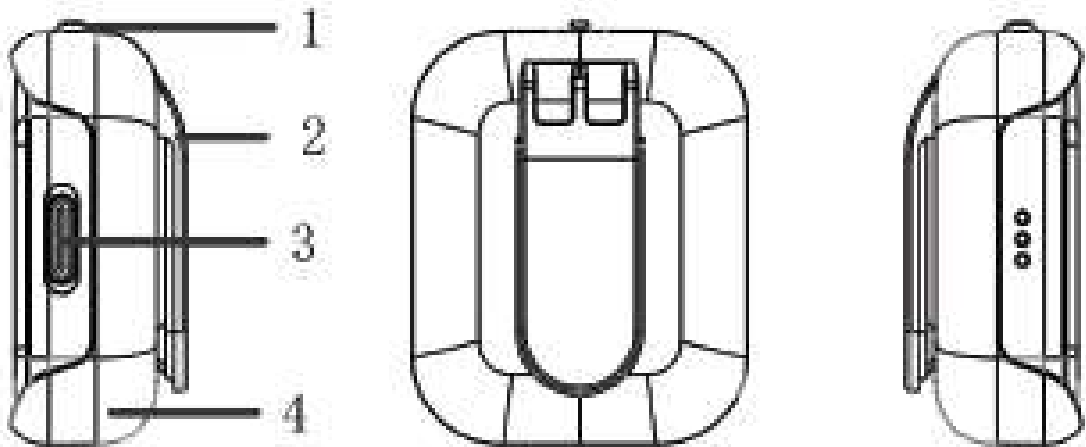
Wristband

The strap is detachable.



The strap can be installed or removed through the strap holes .

Back Clip /Chest Hanging



- 1: Back clip lanyard port
- 2: Back clip
- 3: Host power button
- 4: Back clip shell

illustrate:

install the back clip and watch and then use them.

Pass the lanyard through the lanyard hole to wear it on your chest.

5. Usage

5.1 Use with call button/ evaluator

The evaluator can be used with TD034.

- 1, Set the watch to work in multi-key, OOK debugging mode (see 3.9.1 and 3.9.2 for settings)
- 2, On the registration interface, select the evaluator and register the evaluator to the watch (registration see: 3.1.2).
- 3, Return to the standby interface
- 4, Press the evaluator again and the watch will display the evaluation content.

The pager can be used with TD03 3 .

- 1, Set the watch to work in multi-key, OOK debugging mode (see 3.9.1 and 3.9.2 for settings).
- 2, On the registration interface, select Caller and register the evaluator to the watch (registration see: 3.1.1).
- 3, Return to the standby interface
4. Press the call button again and the watch will display the call content.

5.2 Use with keyboard.

The usage is similar to that of the TD112 bracelet keyboard and can be used with the TD154 and TD177 transmitter keyboards.

- 1, Set the watch working mode to keyboard mode and the modulation mode to OOK (see: 3.9.1 and 3.9.2 for settings).
- 2, Set the ID number of this machine (for setting, see: 3.9.9).

3, Select Register Keyboard on the registration interface, enter the keyboard name and wait for registration. The keyboard will call the watch ID number to successfully register (see registration: 3.1.3)

Return to the main interface, enter the watch ID number on the keyboard, and click Call to call the corresponding watch.

For use with TD177:

Click "F4" on the TD177 transmitter host, the screen displays "P.---", enter the watch ID number (1-999), and click "CALL" to call the watch . (The keyboard needs to be added through registration before calling)

Use with TD154

TD154 transmitter host, enter the watch ID number (1-999), click "call" to call the watch (the keyboard needs to be added through registration before calling)

5.3 Dual-machine communication

Dual-machine communication adopts PACK mode communication

1, Set the modulation mode of the watch to PACK and set the channel number (see: 3.9.1 for settings) .

2, Enter the message function interface, enter the recipient ID number, and select Send message (see: 3.6)

CAUTION

RF ENERGY EXPOSURE AND PRODUCT SAFETY GUIDE

Before using this device, please read this guide which contains important operating instructions for safe usage, control information and operational instructions for compliance with RF Energy Exposure limits in applicable national and international standards.

User ' instructions should accompany the device when transferred to other users.

US FCC requirements

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference .
- (2) His device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device. 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 communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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.

Canadian IC Requirements

Licence -exempt radio apparatus

This device contains licence -exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada ' s licence -exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

European CE requirements

Simple EU declaration of conformity

• HENAN ESHOW ELECTRONIC COMMERCE CO., LTD declares that the radio equipment type is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/EU and the ROHS Directive 2011/65/EU and the WEEE Directive 2012/19/EU ; the full text of the EU declaration of conformity is available at the following internet address: www.rete_kess.com .

Disposal Environmental

The crossed-out wheeled-bin symbol on your product, literature, or packaging reminds you that all electrical and electronic products, batteries, or accumulators must be taken to designated collection locations at the end of their working life. Do not dispose of these products as unsorted municipal waste. Dispose of them according to the laws and rules in your area . lug



RF Safety

Keeping the radio at a proper distance is important as RF exposure decreases with increasing distance from the proper antenna. A proper antenna is an antenna supplied with this radio by the manufacturer or specifically authorized by the local authority for use with this radio. This radio can only be operated by use of an antenna of a type and maximum (or lesser) gain approved for the transmitter under regulations and rules. This transmitter must operate with the antenna(s) documented and in Push-to-Talk and body-worn configurations as documented. Using authorized accessories is important because the use of Non-Rete kess accessories may result in exposure levels, which exceed the IEEE/ICNIRP RF exposure limits.

Transmit no more than the rated duty factor 50% of the time. Transmitting necessary information or less, is important because the radio generates measurable RF energy exposure only when transmitting in terms of measuring for standards compliance. For users who wish to further reduce their exposure, Some effective measures to reduce RF exposure include:

- Reduce the amount of time spent using your wireless device.
- Use a speakerphone, earpiece, headset, or other hands-free accessory to reduce proximity to the head (and thus head exposure). While wired earpieces may conduct some energy to the head and wireless earpieces also emit a small amount of RF energy, both wired and wireless earpieces remove the greatest source of RF energy (handheld device) from proximity to the head and thus can greatly reduce total exposure to the head.
- Increase the distance between wireless devices and your body.

License-free transmitter only

This radio is designed for and classified as “General population/uncontrolled environments”. General population/uncontrolled environments are defined as locations where there is exposure of individuals who have no knowledge or control of RF exposure level.

Electromagnetic Interference/Compatibility

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility. During transmissions, your radio generates RF energy that can possibly cause interference with other devices or systems. To avoid such interference, turn off the radio in areas where signs are posted to do so. such as hospitals or healthcare facilities .

For handheld transmitter only

Persons with pacemakers, implantable cardioverter defibrillators (ICDs) or other active implantable medical devices should:

- Consult with their physicians regarding the potential risk of interference from radio frequency transmitters, such as portable radios (poorly shielded medical devices may be more susceptible to interference).
- Turn the radio OFF immediately if there is any reason to suspect that interference is taking place.
- Do not carry the radio in a chest pocket or near the implantation site, and carry or use the radio on the opposite side of the body from the implantable device to minimize the potential for interference.

Hearing Aids: Some digital wireless radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices: If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

Protect your hearing

Note: Accessories that can make sounds, such as pagers and headphones, require safety warnings to protect hearing.



- Use the lowest volume necessary to do your job. Turn up the volume only if you are in noisy surroundings.
- Limit the amount of time you use headsets or earpieces at high volume.
- When using the radio without a headset or earpiece, do not place the radio's speaker directly against your ear.
- Use carefully with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss .

CAUTION : Exposure to loud noises from any source for extended periods of time may temporarily or permanently affect your hearing. The louder the radio's volume, the less time is required before your hearing could be affected.

Hearing damage from loud noise is sometimes undetectable at first and can have a cumulative effect.

Batteries Safety

Note: Similar or identical meanings are acceptable

- WARNING: KEEP NEW OR OLD USED BATTERIES OUT OF REACH OF CHILDREN. Keep batteries out of reach of children.

- In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice immediately.
- If a radio or a battery has been submerged in water, please dry and clean it before use. Do not dry the radio or battery with an appliance or heat source, such as a hair dryer or microwave oven. If the radio has been submerged in a corrosive substance (eg saltwater), rinse the radio and battery in fresh water, then dry them.

Recommended charging guidelines for secondary batteries (rechargeable batteries)

- Turn off your radio before charging.
- Batteries shall be charged at 10°C~40°C environment temperature specified. If the environment temperature is lower than 0°C, the charge shall be prohibited.
- Rechargeable batteries need to be charged with a dedicated charger provided for each piece of equipment before you first use them.
- Rechargeable batteries are only to be charged by adults or by children at least 8 years old under adult supervision.

Children's Products

WARNING: CHOKING HAZARD-Small Parts. Not suitable for children under 3 years old.



Authorized Accessories List

- Contact Reteless for assistance regarding repairs and service.
 - For a list of Reteless -approved accessories for your radio model, visit the website <http://www.retekess.com>
- 3 French environmentally friendly recycling labels: