

DIVE DIGI app User Guide

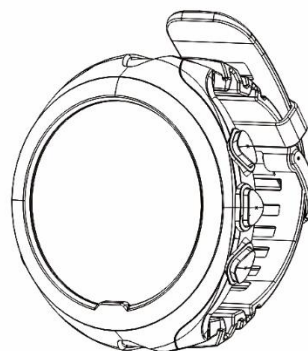
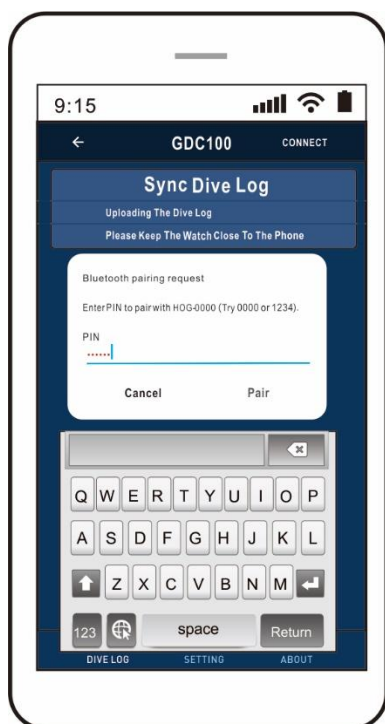


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1 INTRODUCTION

To use the product correctly, make sure you read User Manual. The illustrations and screens shown in the User's Guide are for the GDC100 diving watch.

Cautions:

- Unapproved copying of part or all of this guide is strictly forbidden.
- The content of this guide is subject to change without prior notice.
- Although every effort has been made to ensure the accuracy of this guide, contact us if you have any questions or notice any errors in descriptions in the content of this guide.
- Despite the preceding clause, we cannot accept any responsibility for mishandling due to errors in this guide.
- We cannot accept any responsibility for any injuries or obstructions that were caused by ignoring the contents of this guide, inappropriate handling of the device, or repairs or modifications performed by a third party who is not appointed by us.

2 BASIC OPERATION OF YOUR WATCH

This product has a variety of screens: a Time screen and a Diving screen. You can navigate these screens with the following buttons:



[D: Start / Stop]:

- Keep pressed > 3s to start the watch
- Return to the previous step

[A: Up]:

- Increase a value or move up in the settings
- Backlight up or down

[B: OK]:

- Press to access/exit the options menu
- Accept a setting
- Press to access diving mode.

[C: Down]:

- Decrease a value or move down in the settings

3 WHAT YOU CAN DO WITH THIS SMARTPHONE APP

This app allows you to communicate using Bluetooth with your watch and share data wirelessly. You can also send product settings to the watch and your phone.

DIVE DIGI app has the following features.

- Upload measurement data to the phone
- Update settings to GDC100 diving watch
- Pairs GDC100 diving watch and phone to communicate via Bluetooth
- Update your firmware

4 BLUETOOTH PAIRING

4.1 Preparation

For safety and operation concern, you need to make the following preparations before use.

- Install the DIVE DIGI app to your smartphone
- Enabling Bluetooth on your smartphone
- Pairs GDC100 diving watch with your smartphone

4.2 Install the DIVE DIGI app to your smartphone

Access the App Store or Google play and install DIVE DIGI.



4.3 Enable Bluetooth on your smartphone

You need to enable Bluetooth settings on your phone before communicating with GDC100 diving watch.

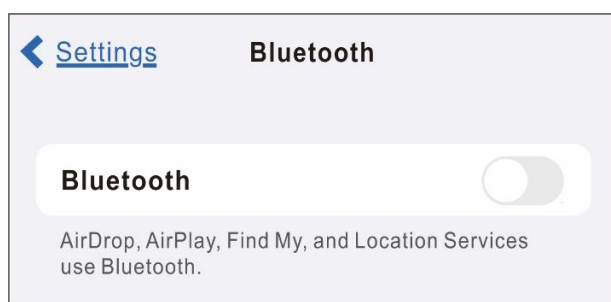
- 1) Tap Settings on the Phone.



- 2) Tap Bluetooth.



- 3) Enable Bluetooth.



4.4 Enable Location Service on your smartphone

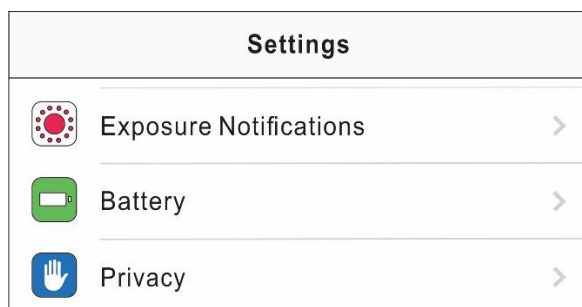
You also need to enable Location services

To enable your phone's location services, open the Settings app on your Phone.

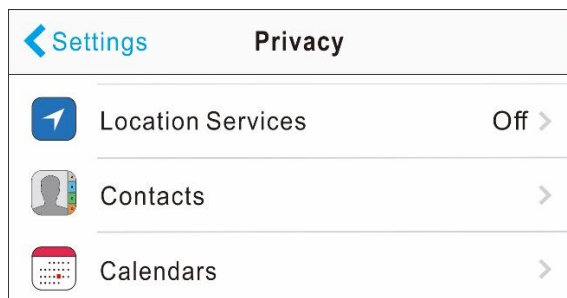
- 1) Tap Settings on the Phone.



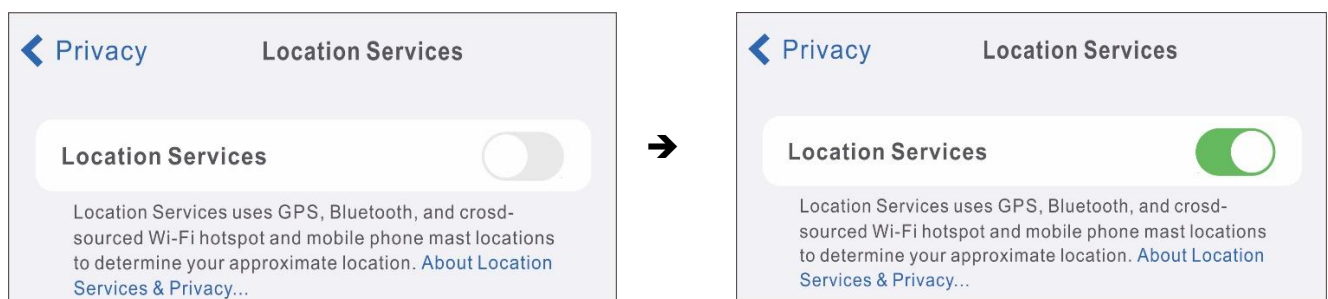
- 2) In Settings, scroll a bit down and tap "Privacy."



- 3) On the "Privacy" page, at the top, tap "Location Services."



- 4) Toggle on the "Location Services" option to enable the feature.



4.5 Pair the GDC100 with your phone

- 1) Start DIVE DIGI app on your Phone.



2) Enable Sync function of watch also



Go to Time mode, click Button D

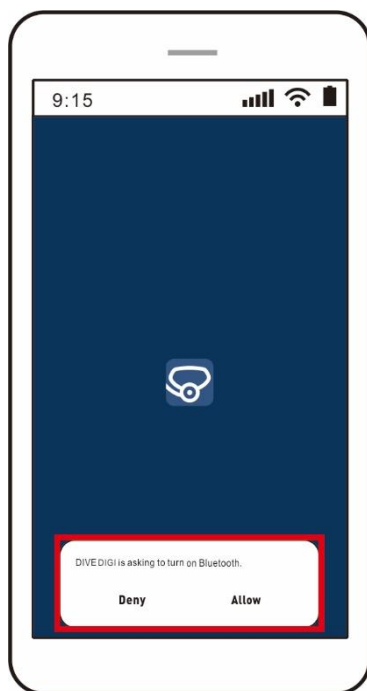


Scroll a bit down. Tap "SYNC" and click Button B

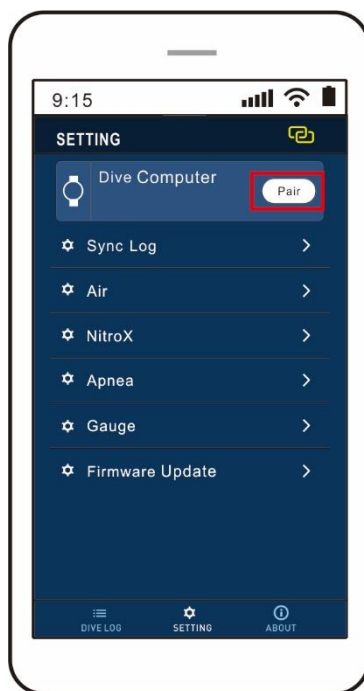


Start Syncing...

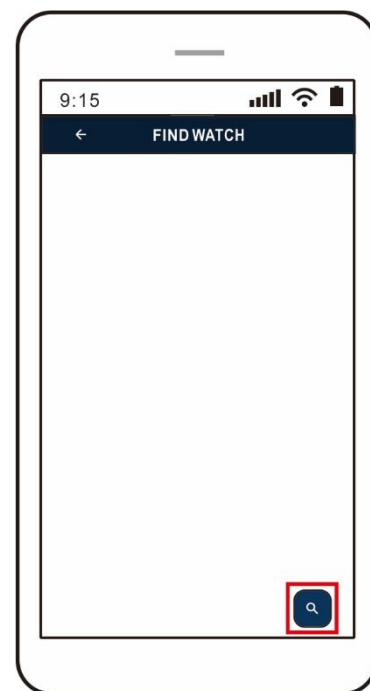
3) Pair Phone and Watch



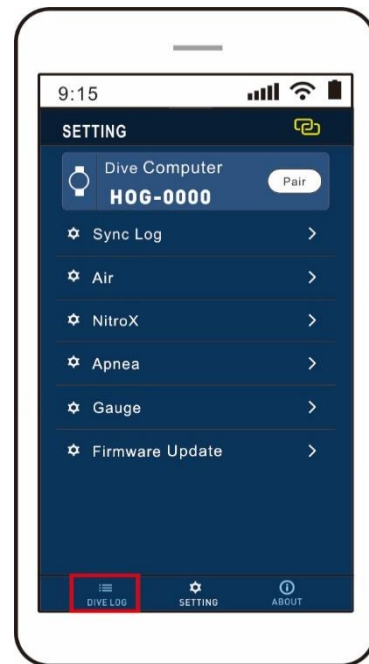
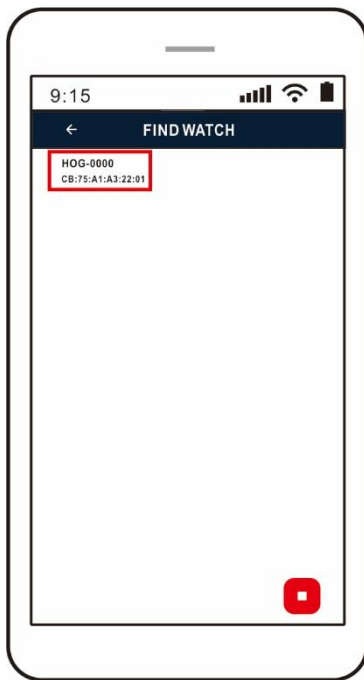
The app will show warning message if you hadn't turn on Bluetooth.



In setting menu, Tap "Pair" sign to find watch

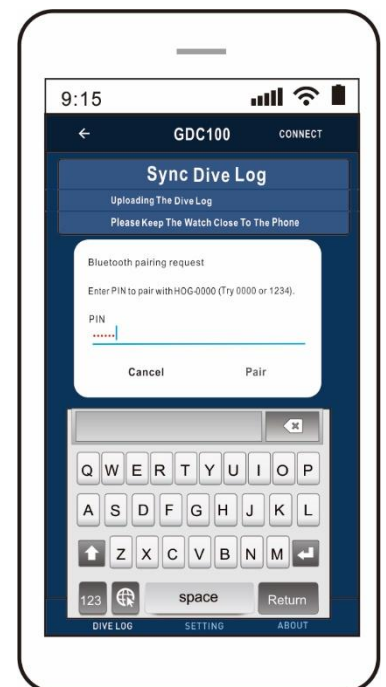
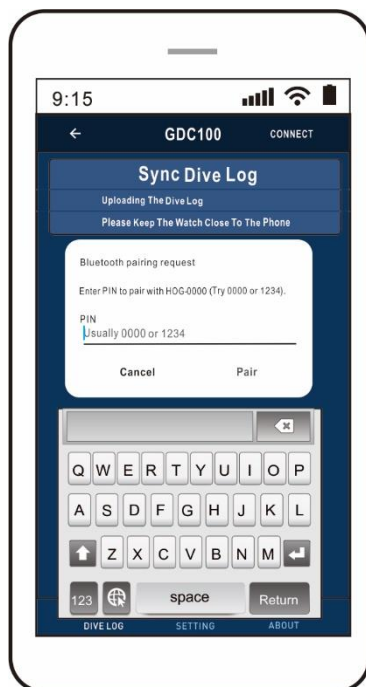


Tap Finding sign to discover watch.



Your phone will find the watch If the mac address of the watch is fixed. Meanwhile, the searching button will turn red in colour.

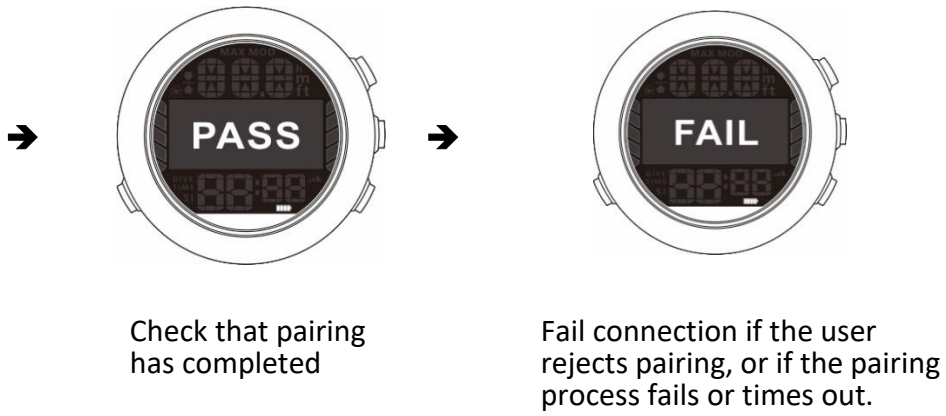
Back to Setting Panel and tap the DIVE LOG button to pair watch and phone.



If the two devices have not been previously paired, then the phone will automatically show a pairing request notification or dialog to the user during the connection procedure.

The 6-digit-number pin code is shown on watch simultaneously.

Enter the Passcode (6-digit number pin code) to the Phone and tap Pair.



5 UPLOADING AND CHECKING MEASUREMENT DATA

5.1 Sync Dive Log



The app will automatically upload the dive data if the pairing had completed.

Uploading dive data is complete.

The app screen is displayed when the upload has completed.

6 CONFIG YOUR DIVING MODEL

6.1 Dive mode Configuration

Available settings may vary depending on the model you are using.

Category	Setting items
AIR	Water
	Log Start
	End Time
	Depth Alarm
	Time Alarm
	Safety
	GF

Category	Setting items
NITROX	Water
	Log Start
	End Time
	Depth Alarm
	Time Alarm
	PPO2
	Safety
	GF
	Nitrox

Category	Setting items
APNEA	Water
	Log Start
	End Time
	Depth Alarm
	SI Alarm
	Descend Alarm
	Ascend Alarm
	Time Alarm

Category	Setting items
GAUGE	Water
	Log Start
	End Time
	Depth Alarm
	Time Alarm

6.2 Dive setup process

Step 1 : Pair watch and phone (refer to Chapter 4 BLUETOOTH PAIRING)

Step 2 : Select the Dive mode

Step 3 : Tap READ button  ★★★★★

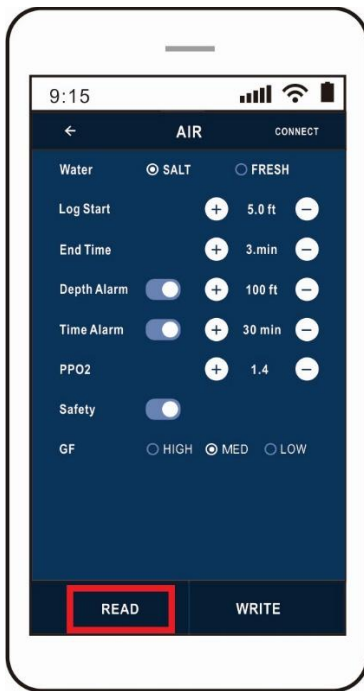
Step 4 : Tap the item you want to configure.

Step 5 : Tap WRITE button  to overwrite the setting information on the watch.

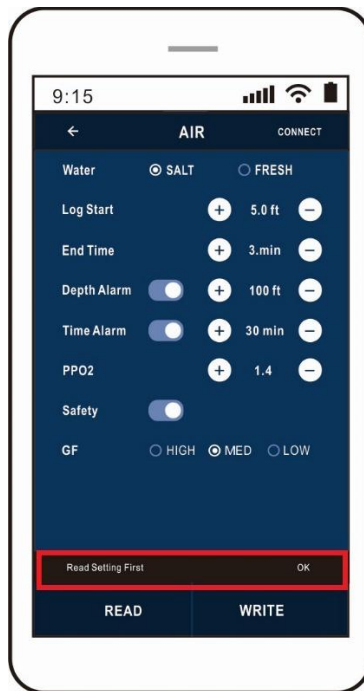
Step 6 : Check that writing to the watch has completed.

6.3 AIR mode configuration

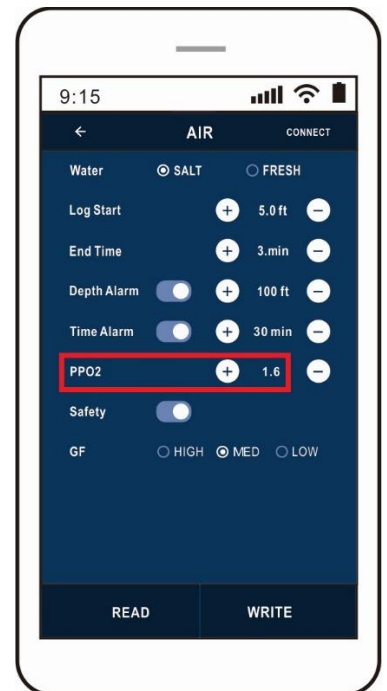
For example, we would like to setup the PPO2 value of the AIR mode from 1.4 to 1.6. Below is the related procedure.



Tap READ sign first before configuration.



Note: The warning message "Read Setting First" will be shown if you hadn't tap READ sign first



Tap "+" sign to increase PPO2 value from 1.4 o 1.6



Tap WRITE button to overwrite the setting information on the watch. Settings are written to the device, if the message is shown "Write To Watch....OK"

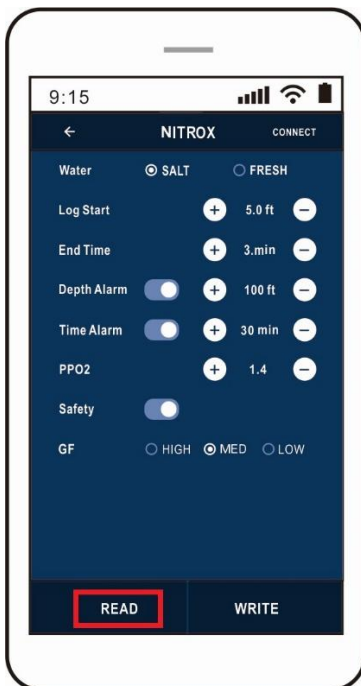


Check that writing to the watch has completed.(PPO2 value had changed to 1.6)

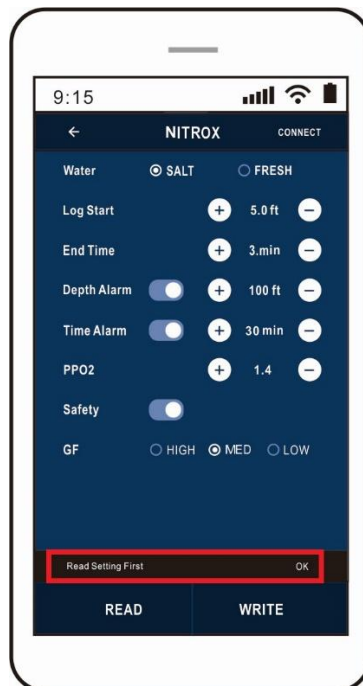
Setup the rest from this, and so on.

6.4 NITROX mode configuration

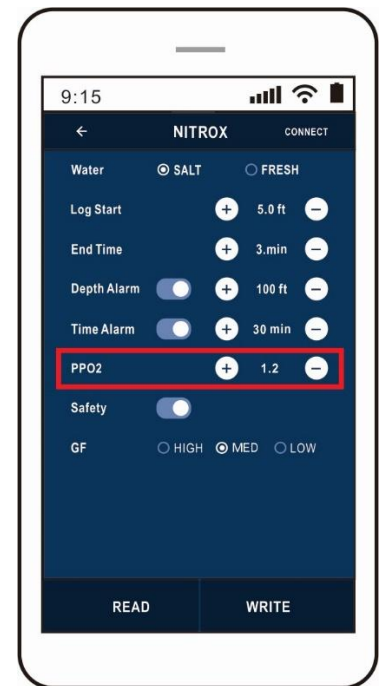
For example, we would like to setup the PPO2 value of the NITROX mode from 1.4 to 1.2. Below is the related procedure.



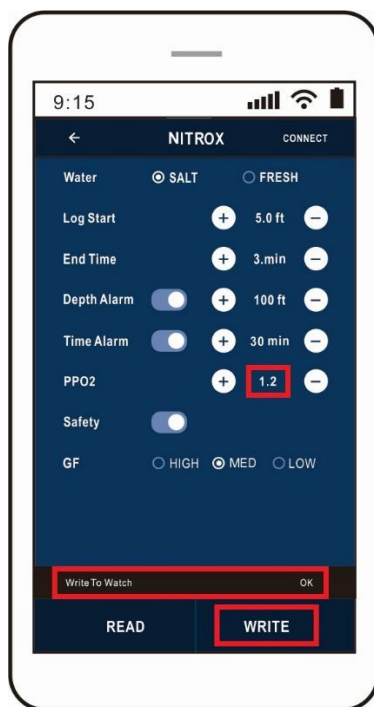
Tap READ sign first before configuration.



Note: The warning message "Read Setting First" will be shown if you hadn't tap READ sign first



Tap "-" sign to decrease PPO2 value to 1.2



Tap WRITE sign to overwrite the setting information on the watch. Settings are written to the device., if the message is shown "Write To Watch....OK"

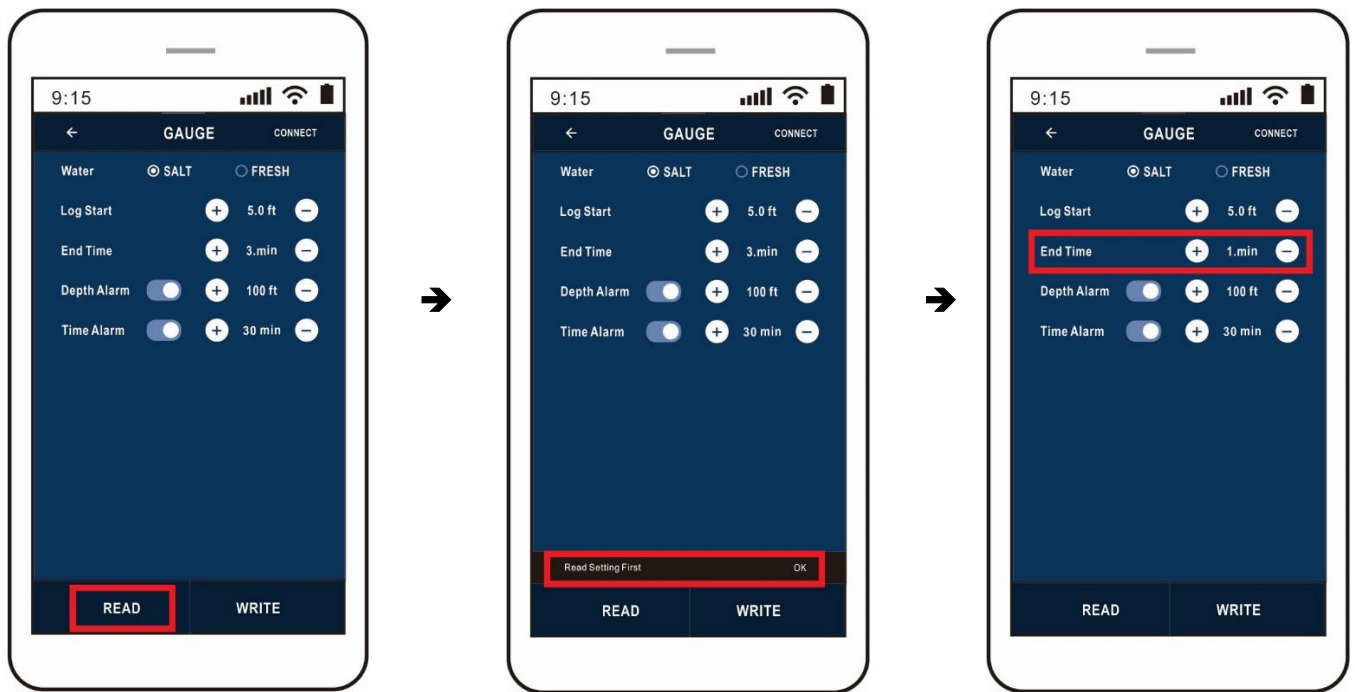


Check that writing to the watch has completed.(PPO2 value had changed to 1.2)

Setup the rest from this, and so on.

6.5 GAUGE mode configuration

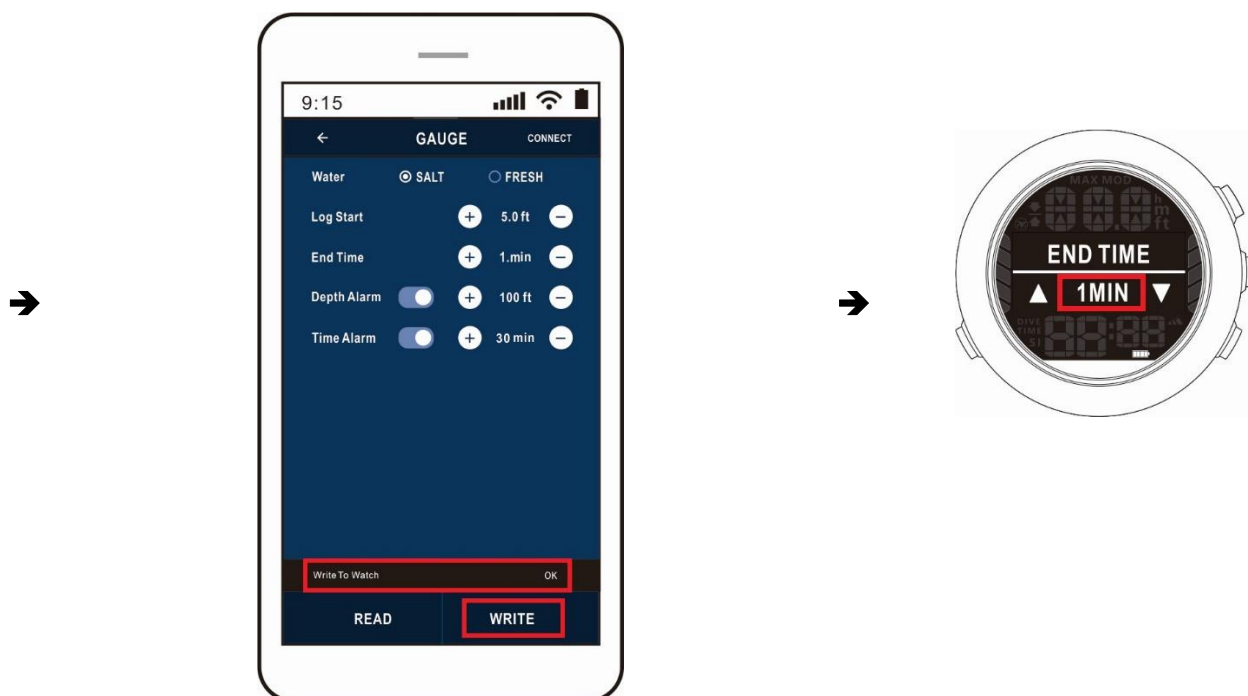
For example, we would like to setup the End Time value of the GAUGE mode from 3 minutes to 1 minute. Below is the related procedure.



Tap READ sign first before configuration.

Otherwise, the warning message "Read Setting First" will be prompted

Tap "-" sign to decrease End Time value to 1 minute



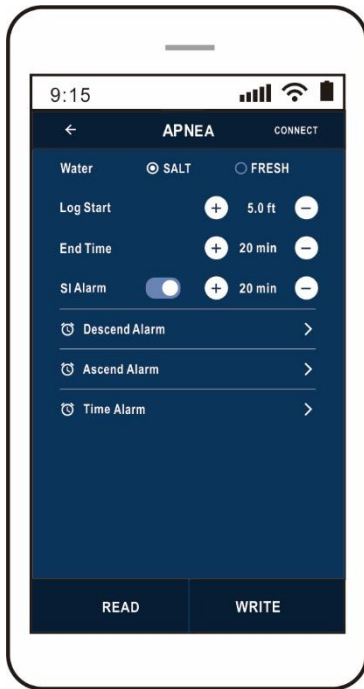
Tap WRITE sign to overwrite the setting information on the watch. Settings are written to the device., if the message is shown "Write To Watch....OK"

Check that writing to the watch has completed. (End time value had changed to 1 minute)

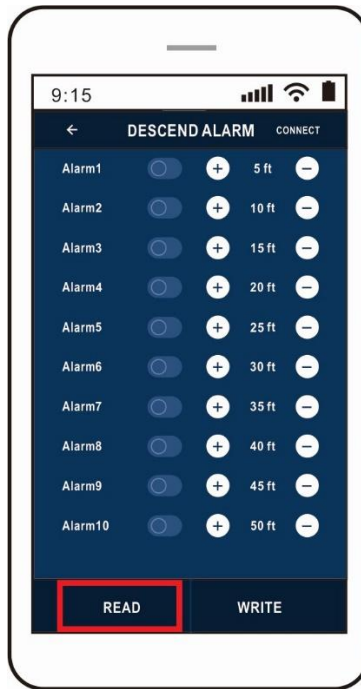
Setup the rest from this, and so on.

6.6 APENA mode configuration

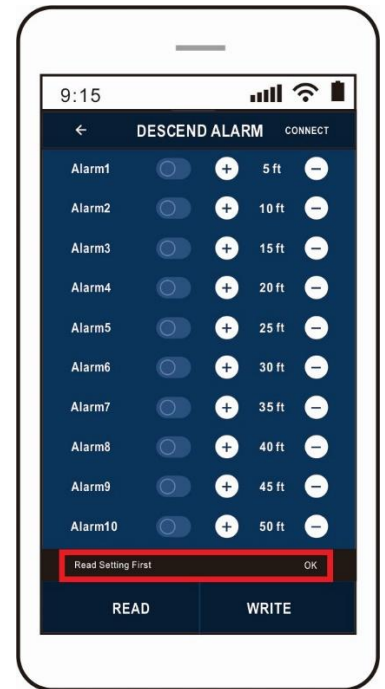
For example, we would like to setup the Descend Alarm value of the APENA mode from 5 ft to 8 ft. Below is the related procedure.



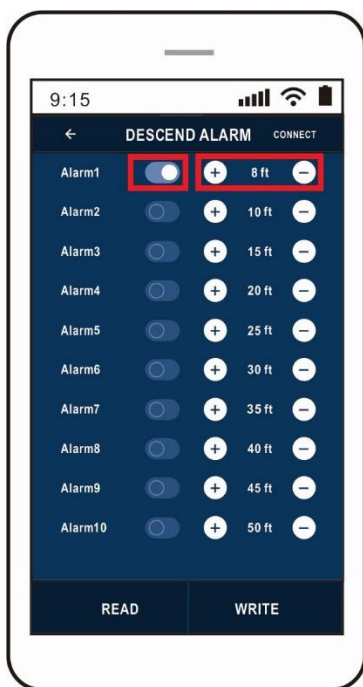
Go to APNEA mode.



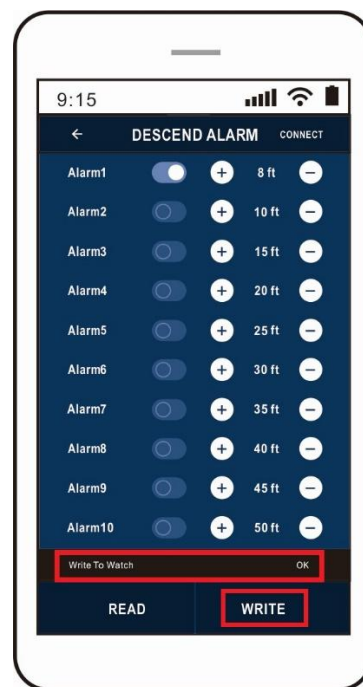
Tap READ sign first before configuration.



Otherwise, the warning message "Read Setting First" will be prompted



Toggle on the "Alarm1" Option to enable the DESCEND ALARM and tap "+" sign to increase Alarm 1 value to 8 ft.



Tap WRITE sign to overwrite the setting information on the watch. Settings are written to the device., if the message is shown "Write To Watch....OK"



Check that writing to the watch has completed.

ALARM 1 had been turned on.

DEPTH value had changed to 8 ft

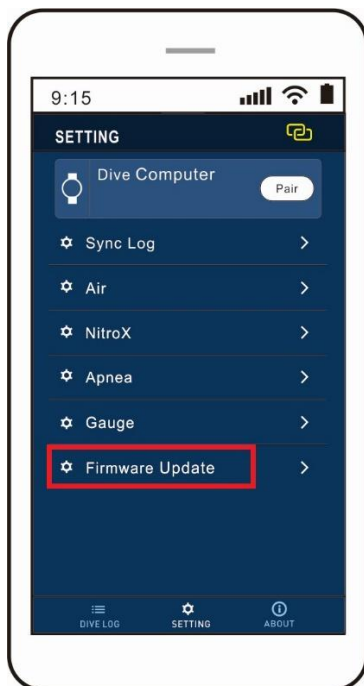
Setup the rest from this, and so on

7 FIRMWARE UPDATE

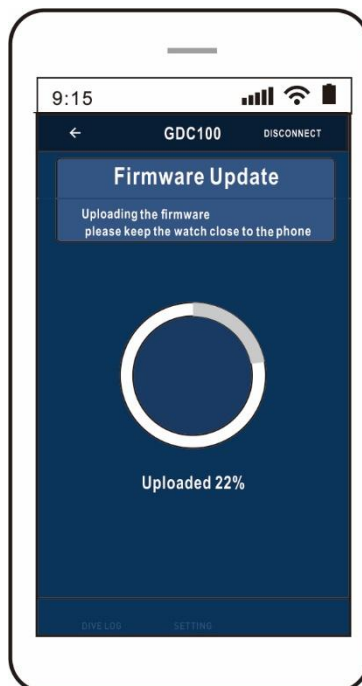
Firmware is the software that operates at the lowest level on a device: it controls the most basic functions (like booting the device) and acts as the foundation for other software (by interacting directly with hardware like screens, batteries, and sensors) that runs on the device. Firmware provides the interfaces that your device's operating system (like Android, iOS,) use to communicate with the hardware they run on.

A firmware update is the process of upgrading the firmware installed on a device by altering its code. Firmware updates are designed to fix bugs, improve performance, enhance security and introduce new features. Firmware over-the-air (FOTA) updates are the technology that delivers and installs firmware updates wirelessly to devices.

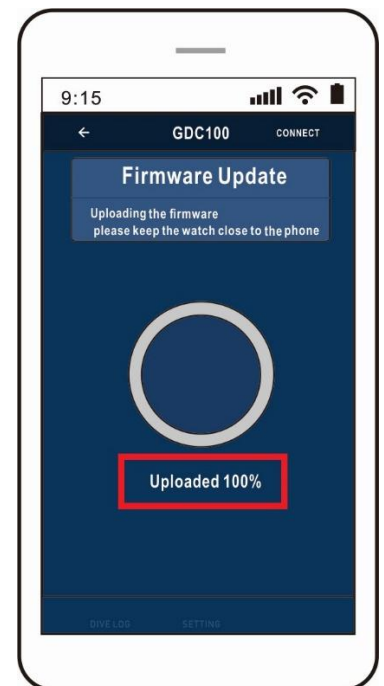
● Sync watch and Phone



Select "Firmware Update"



The firmware will sync to watch and start to download.



This operation can take up to few minutes and should NOT be interrupted before it's completed.



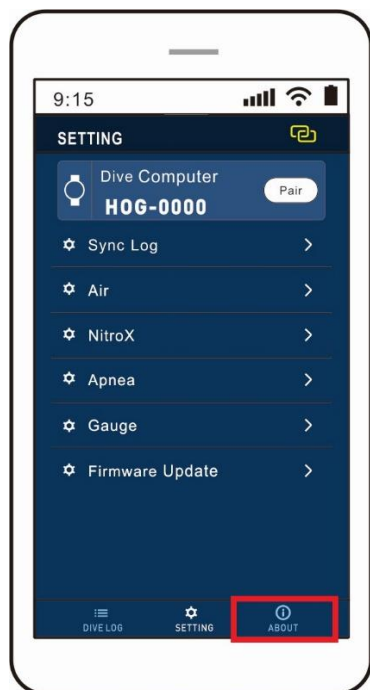
Rebooting the watch after the upgrade.



Back to Time mode if firmware update is completed.

8 ABOUT

ABOUT function is to learn the app name and current version.



Select "ABOUT" Panel



The app will present name and current version.