GlobalSat®

1.
Power On/Off
(hold 3 sec.)
or Backlight

4.
OK/Setup or
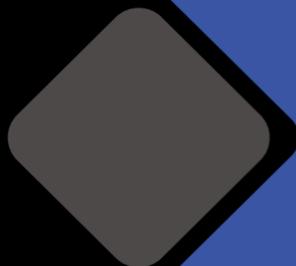Pause (in training)

2.
Page Down
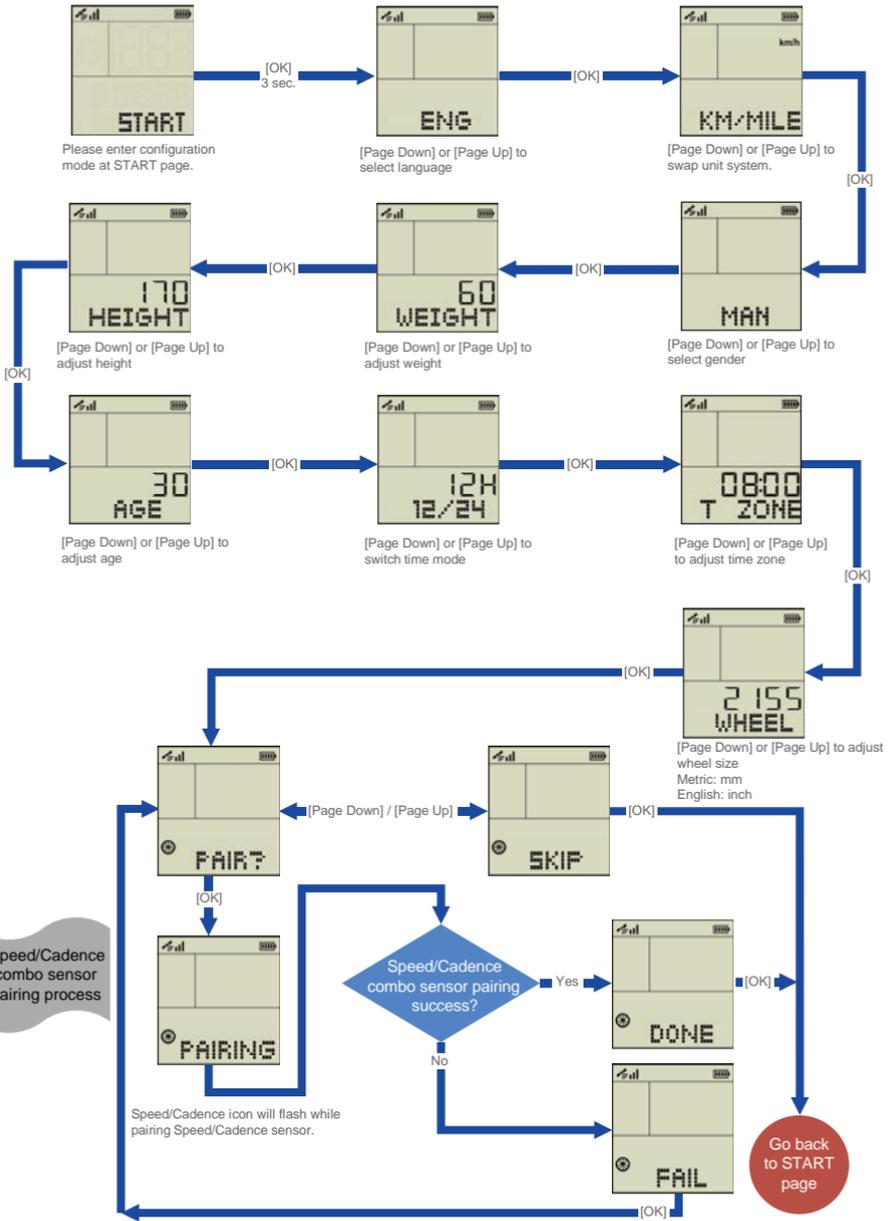
3.
Page Up

GB-1000 User Manual

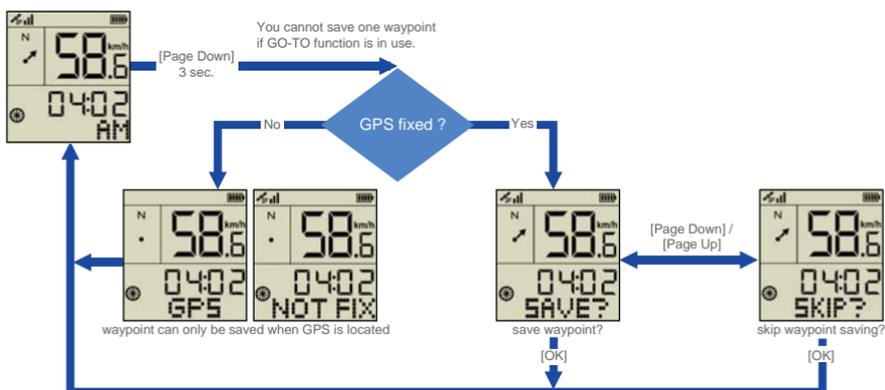v2.0

GPS
BIKE
COMPUTER

Q1. How to start training and check your training data?

[Power On]
3 sec.

START

[OK]
The satellite icon will flash while locating.

58.6 km/h

318
AVG SPD
* AVERAGE SPEED

64.1
TTL DIST
TOTAL ACCUMULATED DISTANCE

49.7
TRP DIST
* TRIP DISTANCE

5:16:05
TRP TIME
TRIP TIME

64.1
MAX SPD
* MAXIMUM SPEED

653
CAL
CALORIES

04:02
AM
current time of day

102
MAX CAD
** MAXIMUM CADENCE

96
AVG CAD
** AVERAGE CADENCE

93
CUR CAD
** CURRENT CADENCE

BLUE arrow means [Page Up]
RED arrow means [Page Down]

* If speed/cadence combo sensor is not connected, speed and distance will be calculated by GPS.
** only when speed/cadence combo sensor is connected

Q2. How to configure and pair your device?

START

Please enter configuration mode at START page.

[OK] 3 sec.

ENG

[Page Down] or [Page Up] to select language

[OK]

KM/MILE

km/h

[Page Down] or [Page Up] to swap unit system.

[OK]

MAN

[Page Down] or [Page Up] to select gender

[OK]

60 WEIGHT

[Page Down] or [Page Up] to adjust weight

[OK]

170 HEIGHT

[Page Down] or [Page Up] to adjust height

[OK]

30 AGE

[Page Down] or [Page Up] to adjust age

[OK]

12H 12/24

[Page Down] or [Page Up] to switch time mode

[OK]

08:00 T ZONE

[Page Down] or [Page Up] to adjust time zone

[OK]

2.155 WHEEL

[Page Down] or [Page Up] to adjust wheel size
Metric: mm
English: inch

[OK]

FAIR?

[Page Down] / [Page Up]

SKIP

[OK]

[OK]

Speed/Cadence combo sensor pairing process

PAIRING

Speed/Cadence icon will flash while pairing Speed/Cadence sensor.

Speed/Cadence combo sensor pairing success?

Yes

DONE

[OK]

No

FAIL

[OK]

Go back to START page

When turning on, device will discover and connect previous paired Speed/Cadence automatically.

Q3. How to use GO-TO function?

A3 Step 1: Save Waypoint

You cannot save one waypoint if GO-TO function is in use.

[Page Down] 3 sec.

GPS fixed ? — No / Yes

waypoint can only be saved when GPS is located

GPS / NOT FIX

save waypoint? — SAVE?

[Page Down] / [Page Up]

skip waypoint saving? — SKIP?

[OK]

[OK]

You can save only "one" waypoint on this device and previous waypoint will be replaced by new waypoint.
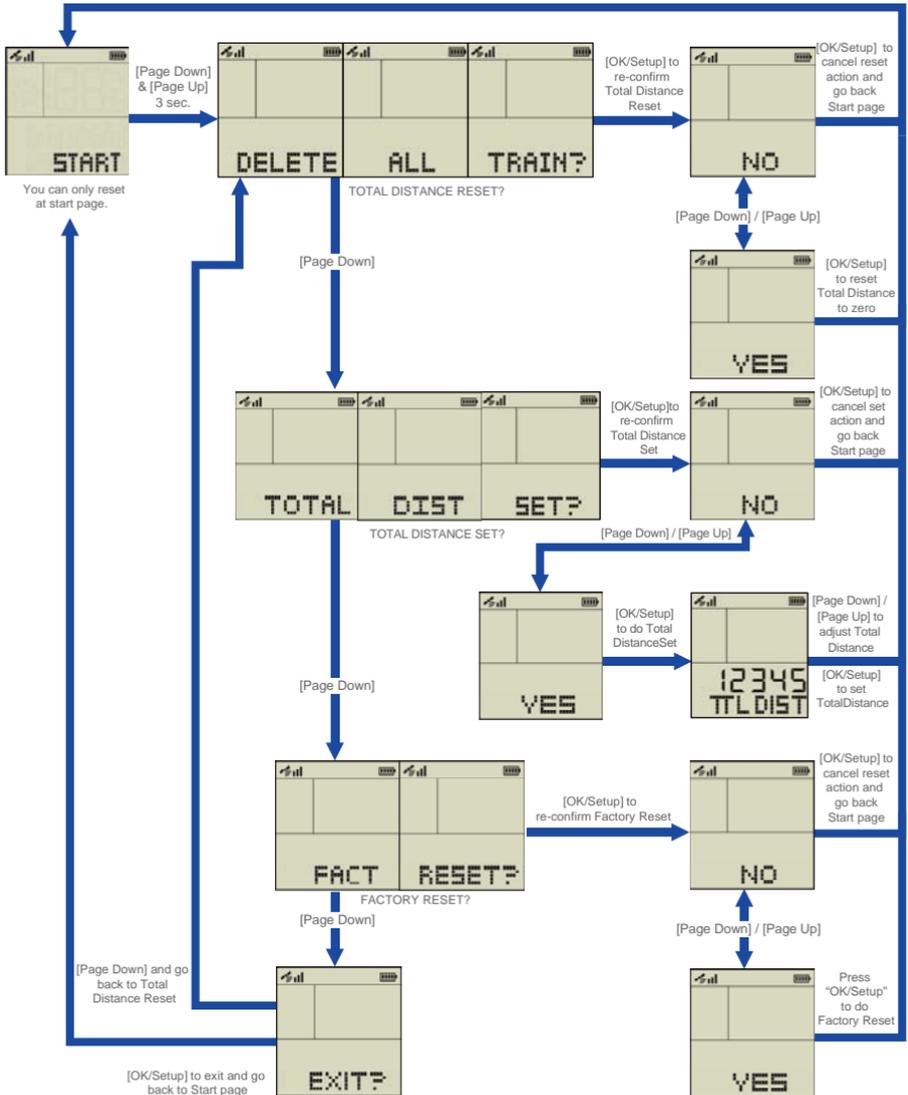
A3 Step 2: Guide to Waypoint (GO-TO function)

[OK]

[OK]

[Page Up] 3 sec.

Go-To in use? — Yes / No

cancel Go-To — CANCEL?

[Page Down] / [Page Up]

return to Go-To mode — RETURN?

Waypoint exists? — No / Yes

NO / WAY / POINT

activate GO-TO function — GOTO?

[Page Down] / [Page Up]

exit Go-To — EXIT?

[OK]

[OK]
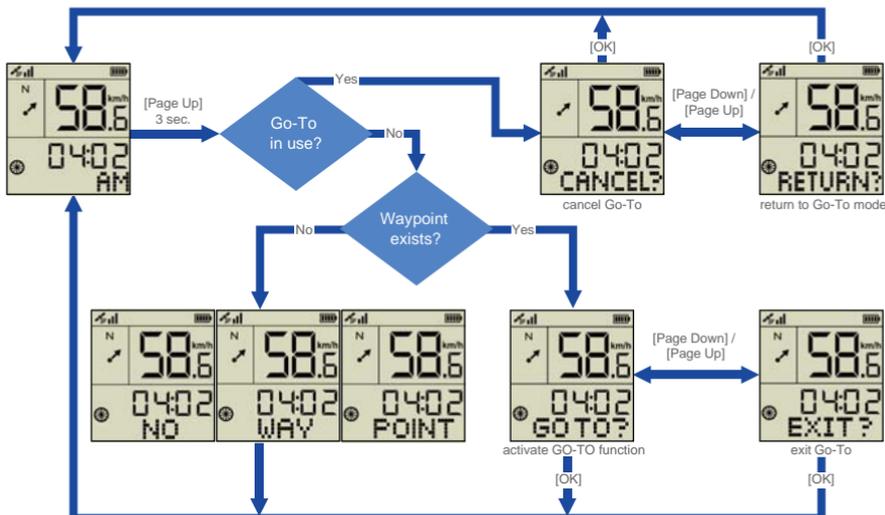
Q3.1. What does GO-TO function mean?
A3.1: GO-TO function can guide you to the saved waypoint by pointing the direction.
   When you are close enough to the saved waypoint (within 20 m), device will show "GOAL ARRIVED ".

Q4. How to do total distance reset and factory reset?

START — You can only reset at start page.

[Page Down] & [Page Up] 3 sec.

DELETE ALL TRAIN? — TOTAL DISTANCE RESET?

[OK/Setup] to re-confirm Total Distance Reset

NO — [OK/Setup] to cancel reset action and go back Start page

[Page Down] / [Page Up]

YES — [OK/Setup] to reset Total Distance to zero

[Page Down]

TOTAL DIST SET? — TOTAL DISTANCE SET?

[OK/Setup] to re-confirm Total Distance Set

NO — [OK/Setup] to cancel set action and go back Start page

[Page Down] / [Page Up]

YES — [OK/Setup] to do Total DistanceSet

12345 TTL DIST — [Page Down] / [Page Up] to adjust Total Distance; [OK/Setup] to set TotalDistance

[Page Down]

FACT RESET? — FACTORY RESET?

[OK/Setup] to re-confirm Factory Reset

NO — [OK/Setup] to cancel reset action and go back Start page

[Page Down] / [Page Up]

YES — Press "OK/Setup" to do Factory Reset

[Page Down] and go back to Total Distance Reset

EXIT? — [OK/Setup] to exit and go back to Start page

Q4.1. What does total distance reset mean?
A4.1: "TOTAL DISTANCE RESET" will reset the total accumulated distance to zero.
Q4.2. What dose factory reset mean?
A4.2: "FACTORY RESET" will reset all settings to original factory values.

Q5. How to reboot the device?

A5: Hold [Power On/Off] for 8 seconds to do hardware shutdown and then turn on again to reboot the device.

Q6. Other questions

Q6.1. How to pause during your training?
A6.1: Just press [OK/Setup] when you are in training and current training status will be held. When system is pausing, the upper speed area will show " P" and you can still check current training status by pressing [Page Down] / [Page Up].

Q6.2. How to save training data?
A6.2: Training data will be saved while turning off the device. You must turn on the device to start a new training.

Q6.3. How to activate compass function?
A6.3: To activate compass function, device must be in motion with GPS located. (When GO-TO function is in use, compass function will be disabled and the "N" character in compass area will not be shown.)

Q6.4. How to charge your device?
A6.4: You can charge your device by plugging in USB/Power cable and display will show "FULL" when charging completes. While plugging in USB/Power cable, you will be forced to leave training mode and your training data will be saved immediately.
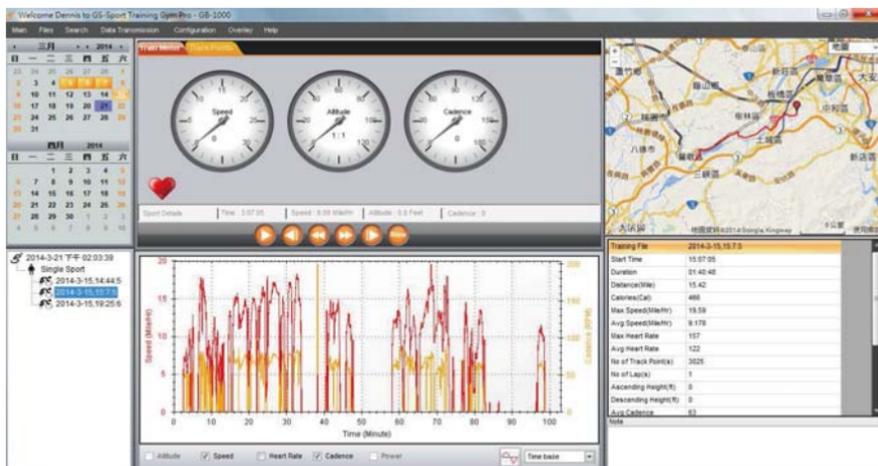
## Q7. Where to download the "Training Gym Pro" PC software?

A7: You can visit our official website "http://www.globalsat.com.tw/" and search "GB-1000" to download from product page.

Q7.1. What can PC software do?

A7.1: PC software can help you check your training data by showing training files, training information, data graphs...etc.
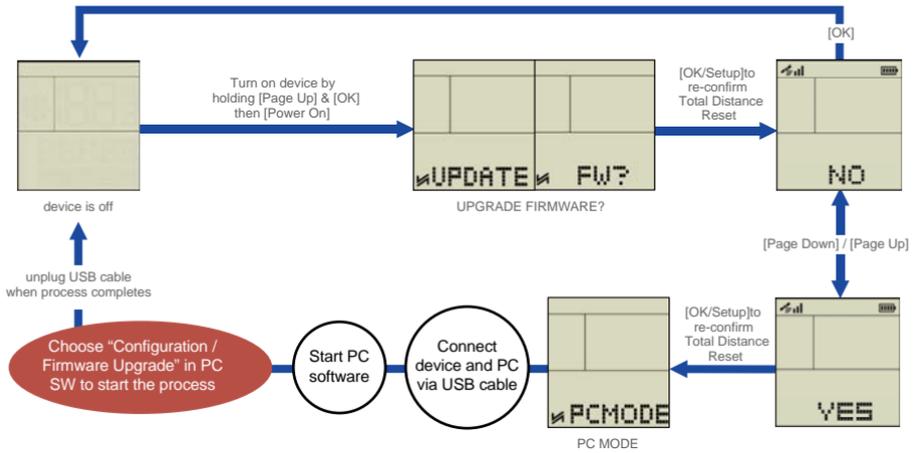

Training Gym Pro PC Software Screenshot

Q8. How to connect device to PC software?
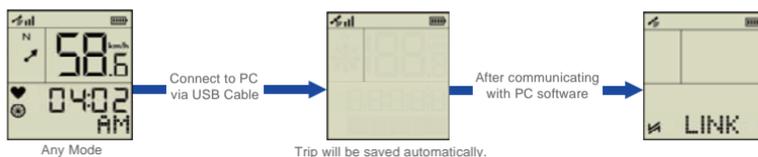
Please make sure you have installed the USB driver before connecting to PC software. (Please check our official website "http://www.globalsat.com.tw/" and search "GB-1000" for details about USB driver installation.)

Q9. How to upgrade system firmware?

[OK]

Turn on device by holding [Page Up] & [OK] then [Power On]

device is off

⌐UPDATE⌐ FW?

UPGRADE FIRMWARE?

[OK/Setup]to re-confirm Total Distance Reset

NO

[Page Down] / [Page Up]

unplug USB cable when process completes

Choose "Configuration / Firmware Upgrade" in PC SW to start the process

Start PC software

Connect device and PC via USB cable

⌐PCMODE

PC MODE

[OK/Setup]to re-confirm Total Distance Reset

YES

9.1 You can leave firmware upgrade process by pressing [Power On/Off] for 3 sec. before PC software starts "Configuration / Firmware Upgrade".

9.2 If you encounter any interruption during firmware upgrade process, please press [Power On/Off] for 3 sec. to turn off the device. Then, press [Page Up], [OK] & [Power On] to redo firmware upgrade process.

9.3 Your training files, system configuration and total distance will be kept after firmware upgrade.

Q10. How do I know how long the recording time remains?

A10: System will show the recording time remaining in HOUR : MINUTE format when you turn on/off the device. (ex: 2 hours and 11 minutes left) Besides, you can also press [Page Up] in "START"page to see the recording time remaining (keep pressing [Page Up] three times in this page to go back to "START"page). Moreover, when there is no memory space left, system will show "NO MEMORY"every one minute to warn you while you are in training.

02:11
MEMORY

NO MEM

Q11. How to check firmware version?

A11: Press [Page Up] two times in "START"page and you can see the firmware version. (ex: version 1308261) You can go back to "START"page by pressing [Page Up] two times in this page.

13
0826
VER.