

Bushnell®

BACKTRACK mini
SIMPLE NAVIGATION GPS

RECORD YOUR TRACK ► FIND YOUR WAY BACK



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BUSHNELL CONNECT APP

Scan the QR code to Download the Bushnell Connect App to your Android/iPhone to:

- Save trips and waypoints
- Share favorite trips and waypoints
- See trips and waypoints on detailed maps



QR Code goes to [Bushnell.com?](https://www.bushnell.com)

Control & Display Guide



1. Power Button
2. Select & Menu Button
3. Toggle Up Button/Backlight
4. Toggle Down Button
5. USB Port
6. Date
7. Local Time
8. Temperature
9. Battery Level Indicator
10. Satellite Strength
11. Internal Data available

BACK VIEW



BASIC SETUP & SETTINGS

- Charge the Back Track Mini until it is fully charged before use. Plug in provided charging cable and charge unit from any USB port.
- Go outdoors. Press and hold POWER (1) until the display comes on. Wait for the GPS satellite to connect (10) (Fig. 1). The percentage indicates the strength of the satellite signal. It may take a few minutes to find the satellite signal after the first power-up in a new area.
- Press and hold the SELECT (2) button for 3 seconds to access the menu. (Fig. 2)
- Select SETTINGS to adjust the Time, Units, Backlight, Reset, FW Upgrade, and About. Press SELECT (1) to choose which option you wish to make changes.

Time: 1) Format: 12 HOUR or 24 HOUR

2) Daylight Saving: OFF or ON

3) Time Zone: Press the Select button to choose your time zone preference and time display format.

Unit: 1) Unit: English (Ft, MPH) or Metric (M, KPH)

2) Temperature: °F or °C

3) Coordinates: DMS (Degrees, Minutes, Seconds), DMM (Degrees, Decimal Minutes), or DD (Degrees)

Timer: 1) Frequency - Off, Daily, Weekday, Weekend

2) Time - Set timer by selecting Hour, Minutes and AM/PM

Backlight: 1) Period - 15 sec., 30 sec., 60 sec., 90 sec.

2) Brightness - Low, Medium, High

Reset: Do Factory Reset? Yes or No

FW Upgrade: Follow instructions to upload a file?

About: Firmware version, FCC ID, and IC ID

WAYPOINTS - Waypoints are locations you record and store or upload to the device. Waypoints can mark where you are, where you are going, or where you have been.

- While in the Settings menu, select WAYPOINTS. Before creating a new Waypoint, be sure to check that the GPS signal is fixed. This is indicated by the Satellite Icon being fixed, not flashing.
- The Back Track Mini will not save a new Waypoint if there is not enough internal memory available. The user will need to release enough memory space to create a Waypoint. (Fig. 3)
- On the Create screen, select one of 18 Location icons (Fig. 4). While standing at the location you want to mark, press the Toggle Down button (4) to highlight and select **MARK** (Fig. 5) to save the position in the Back Track Mini's memory.

Waypoint Saving Shortcut:

Standing at the location you want to mark, press the Select (2) and Toggle Down (4) at the same time. Press Select (2) to confirm the save.

- Waypoint name: WayPoint - Date - Time "WP092121-1429" Waypoint September 21, 2021 - 12:29pm
- To return to the location you marked, press the Power button (1) to return to the home screen. From the home screen, press the Select key (2) to see the Elevation, Pressure, Sunrise, Sunset, Moonrise and Moonset of your current location. (Fig. 6)
- Press the Toggle Up or Down buttons to see the Hunt/Fish Times. (Fig. 7)
- Press Select (2) to view the Compass screen (Fig. 8), displaying the Latitude and Longitude of your current location, and a Digital Compass Display (Fig. 9) including your heading (direction of travel) in degrees.

Fig. 6

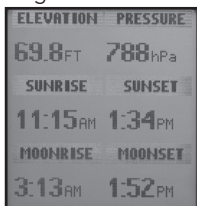


Fig. 7



Fig. 8

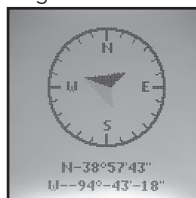


Fig. 9



Fig. 10

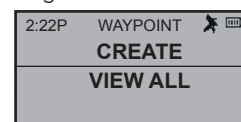


Fig. 11



Fig. 12

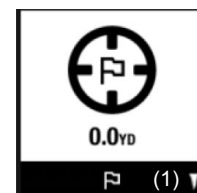


Fig. 1

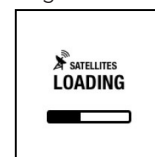


Fig. 2

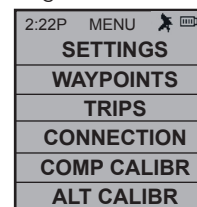


Fig. 3

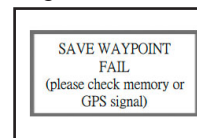


Fig. 4
Icon
Samples

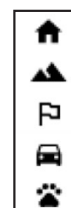
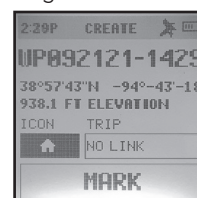


Fig. 5



* When the device is close to the Waypoint, within 10 meters, the system will show a figure (Fig.12) to let the user know they have arrived at the Waypoint.

TRIPS - STARTING, RECORDING & USING WAYPOINTS

- While in the Settings menu, select TRIP. Before creating a new Trip, be sure to check that the GPS signal is fixed. This is indicated by the Satellite Icon being fixed, not flashing. (Fig. 2)
- The Back Track Mini will not save a new Trip if there is not enough internal memory available. The user will need to release enough memory space to create a Trip. (Fig. 3)
- On the Create screen, select **START TRIP** (Fig. 14) to create a Trip from one Waypoint to another you have linked and are in range of your current location. If "NO WAYPOINT" is shown, there are no saved Waypoints available. On this screen, you will see point coordinates, elevation and temperature. The Trip with linked Waypoints will appear. (Fig. 15)
- Pressing the Toggle Down (**4**) button, will show the Digital Compass Display for each linked Waypoint.

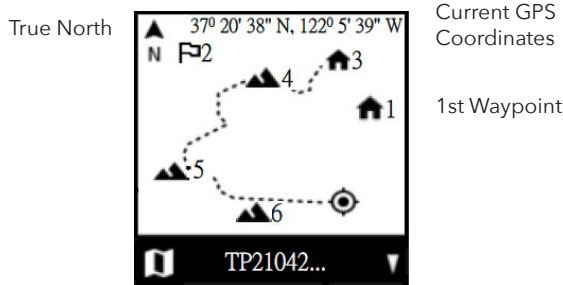
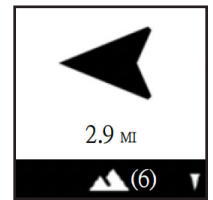
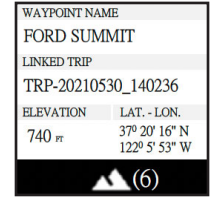
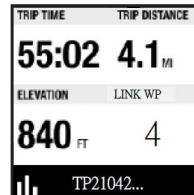


Fig. 15



- When you have completed your Trip, go to the Settings Menu/Trips and choose **STOP TRIP**. To access the Trip to restart, go back to **TRIPS** and choose **VIEW ALL**.
- Maximum log time for a single trip is 50 hours. If memory for a single trip is full (over 50 hrs) during trip recording, system will log to the last point. Then, system will pop-up a message (Fig. 3) to stop and save trip.

CONNECTION

Through the Connection option in the Menu, the user is able to connect the Back Track Mini to their smart phone, portable Bluetooth device or computer.

- Phone: To connect the Back Track Mini to your smart phone so it can interact with the Bushnell Connect App, choose TO PHONE option. Open the menu on your smart phone that shows all available Bluetooth devices and choose Back Track Mini when it is available.
- Computer: To connect to your computer, plug in the USB cable, provided for charging, into your computer or laptop. This will allow your computer to read the Back Track Mini as an external drive. You will be able to save Waypoints and Trips to your computer to open memory space on your Back Track Mini unit.

Fig. 3



COMPASS CALIBRATION (COMP CALIBR)

- To ensure directional accuracy, hold the Back Track Mini out in front of you and move it in a "Figure 8" pattern a few times to re-calibrate the compass. A compass calibration video is available at: <http://www.bushnell.com/products/gps/instruction-videos/>. This link is broken
- We recommend holding the Back Track Mini in a horizontal position (not tilted) during use.



ALTERNATE CALIBRATION (ALT CALIBR)

- If you wish to manually enter your current altitude, you may enter it through the Alternate Calibration option in the Menu. Press Select (**2**) to scroll through each field and use the Toggle Up or Down buttons (**3 & 4**) to set the altitude. When finished, a pop up noting "Altitude Saved!" will appear.



VIEWING TRIP DATA IS THIS STILL CORRECT INFO? THE URL DOES NOT POPULATE

After recording at least one trip, connecting the Back Track Mini to your computer will enable you to see the path you took on any of the four types of map, view a trip data graph, and share your trip via email or social media. To get the software:

- Go to <http://backtrackdtour.com/>, follow the directions to create an account (free), register your Back Track Mini, and download the software app (Fig. 13, next pg.). Your account provides online backup for all your trip data. After registering, click "Download Now" on the screen, then select "Open". A link to download the software will also be provided in your confirmation email. Turn on the Back Track Mini and connect its USB port to your computer with the supplied USB cable. On Windows® PCs, the app should open automatically (if not, click the desktop icon (Fig. 15)). On Mac®, double click the "Back Track Mini" icon in your Applications folder to launch the application.
- Enter the User Name (email address) and password you used when setting up your account, then select "LOGIN" (Fig. 16). This will enable all your trip data stored within your online account to be automatically backed up and accessible to you from any computer.

USING THE Back Track Mini APP (Fig. 17)

- After the Back Track Mini app opens, you will see one or more gray folders on the left (a) below "My Downloaded Tracks", each labeled with a date. Each folder contains information on the trips taken in a 24 hour period.
- Click the folder to open it and view the individual trips (b) you made on that date (the duration of each trip is based on the time elapsed between the starting and stopping of a new trip recording when you held down the TRIP button).
- The route you traveled for each trip is shown as a colored line (c) on a map. Four types of maps are available-click on the name of a map type (d) to change the view:
 - MAP-a "road map" style view, complete with road names.
 - SATELLITE-an aerial photo of the area.
 - HYBRID-a combination of the first two maps.
 - TERRAIN-this is a topographic map showing elevation data for the area.
- The zoom slider and position arrow pad allow you to zoom in/out and move around on the map (e).
- Click on the name of a trip to highlight it on the map. You can hide any trip by clicking on the "eye" icon next to its name (f).
- To change the name of a folder (from the default date to something like "Canyon Trip Day 1"), right-click on its name. You can also right-click on a trip within the folder to rename it.

USING THE Back Track Mini APP (Fig. 18)

- Clicking on the "handle" (g) at the bottom center of the map screen will open a popup graph displaying the trip's altitude, temperature, and speed data. You can use the pull-downs (h) to change how the data is displayed. This feature is ideal for runners and bikers that want to track their performance on an exercise course over time.
- Click the plus (+) icon on the bottom left (i) to create a new folder. Existing trips can be dragged from their original folder into the new one.
- To delete a trip or trips folder, drag it to the trash icon (j).
- If you'd like to share the details of your trips, we've made it easy. Just click "Export Current Map" (k) and select a save or share option.
- The "Save As" option allows you to export the current map view as a .jpg photo.
- When you have finished using the Back Track Mini application, you don't need to log out. Instead, close the application (l). Your trip data is automatically saved in your account.

USING THE Back Track Mini APP ON OTHER COMPUTERS

If you want to access your **Back Track Mini** trip information from another computer, no need to create a new account. Instead, log in to your account at <http://backtrackdtour.com>, click on the download link, and install the app.

LOGIN/CHANGE PASSWORD

If you log out of the Back Track Mini application, you will be prompted to log in again the next time you launch the application. If you forget your password or want to change it, you may click on the "Forgot Password?" link on the application log in screen (Fig. 19). You may also change your password after logging in to your existing account at <http://backtrackdtour.com>. Next, click "My Profile" in the menu at the top of the screen (Fig. 20).

**NEED
UPDATED APP
SCREENSHOTS
FROM A SMART
PHONE AND
A COMPUTER
SCREEN.**

**IE., A FORMAT
A USER WOULD
SEE.**

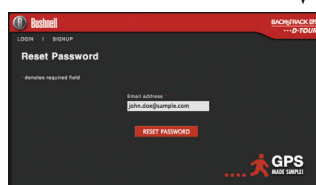
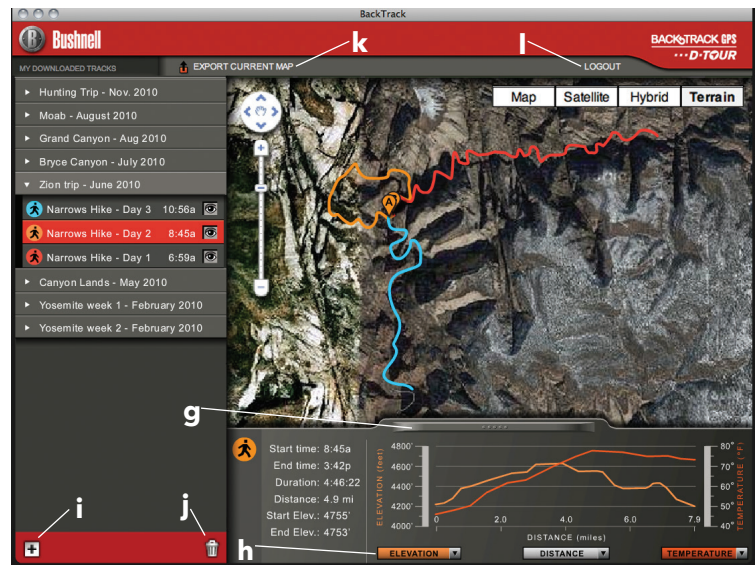
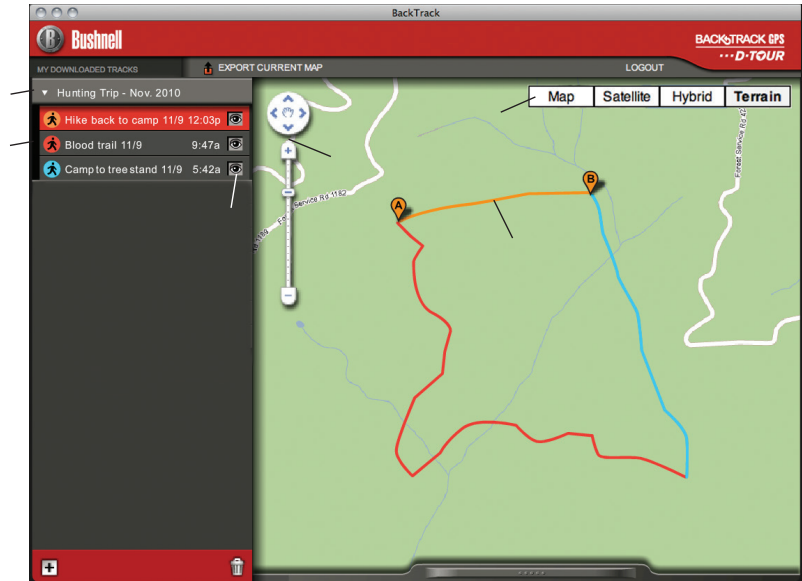
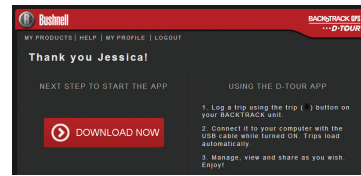
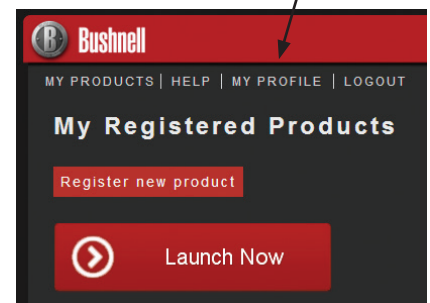


Fig.



ONE YEAR LIMITED WARRANTY

Your Bushnell® product is warranted to be free of defects in materials and workmanship for one year after the date of purchase. In the event of a defect under this warranty, we will, at our option, repair or replace the product, provided that you return the product postage prepaid. This warranty does not cover damages caused by misuse, improper handling, installation, or maintenance provided by someone other than a Bushnell Authorized Service Department.

Any return made under this warranty must be accompanied by the items listed below:

- 1) A check/money order in the amount of \$10.00 to cover the cost of postage and handling
- 2) Name and address for product return
- 3) An explanation of the defect
- 4) Proof of Date Purchased
- 5) Product should be well packed in a sturdy outside shipping carton, to prevent damage in transit, with return postage prepaid to the address listed below:

IN U.S.A. Send To:

Bushnell Outdoor Products
Attn.: Repairs
9200 Cody
Overland Park, Kansas 66214

IN CANADA Send To:

Bushnell Outdoor Products
Attn.: Repairs
25A East Pearce Street, Unit 1
Richmond Hill, Ontario L4B 2M9

In Europe you may also contact Bushnell at:

Bushnell Germany GmbH
European Service Centre
Mathias-Brüggen-Str. 80
D-50827 Köln, GERMANY
Tel: +49 221 995568-0
Fax: +49 221 995568-20

For products purchased outside the United States or Canada please contact your local dealer for applicable warranty information.

This warranty gives you specific legal rights.
You may have other rights which vary from country to country.
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Warnings and Notices

GPS System & Location Accuracy Notice:

The Global Positioning System (GPS) is operated by the government of the United States, which is solely responsible for its accuracy and maintenance. The system is subject to changes which could affect the accuracy and performance of all GPS equipment. The inherent nature of the GPS system itself limits the accuracy of the distance indicated on the unit's display to within about ±3~5 meters (or yards) of the actual marked location.

Warning:

This device is intended as a supplemental handheld navigation aide only. The user assumes all responsibility associated with the use of this product. It must not be used for any purpose requiring precise measurement of location, direction, distance, velocity or topography. This device should not be used for any aircraft navigation applications.

Vehicular Use Notice:

Bushnell is committed to the safe and responsible enjoyment of the outdoors. Do not use this product while driving. An accident can result in property damage, injury or death if the operator fails to practice prudent driving practices. It is the sole responsibility of the driver of any vehicle to operate the motor vehicle in a safe manner. Information from the GPS unit can distract the operator of a motor vehicle. It is unsafe to operate the controls of the GPS unit while operating a motor vehicle. If used in a motor vehicle, it must not be used by the operator of the motor vehicle. If it is used in a motor vehicle it must be mounted in a manner such that it does not distract the operator, does not interfere with the operator's field of view, and does not block or interfere with the air bags or other safety mechanisms of the motor vehicle. Windshields and car windows with integrated metallic materials, such as defrosters, or car window tinting films, can degrade GPS reception inside a car.

Liability Notice:

In no event shall Bushnell be liable for any incidental, special, indirect or consequential damages, whether resulting from the use, misuse, or inability to use this product or from defects in the product. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply to you.

FCC Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio 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.



Please read the Google™ Maps Terms of Service at:
http://maps.google.com/intl/en/help/terms_maps.html

FCC AND IC #'S

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Third-party marks and brands are the property of their respective owners. All products, dates, and figures are preliminary and subject to change without notice.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF exposure warning

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.

The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

Canada, Industry Canada (IC) Notices

This device complies with Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Canada, avis d'Industry Canada (IC)

Cet appareil est conforme avec Industrie Canada exemptes de licence RSS standard(s). Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement.

Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has also been evaluated and shown compliant with the IC RF Exposure limits under portable exposure conditions. (antennas are less than 20 cm of a person's body).

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par l'appareil de sans fil est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l'appareil de sans fil de façon à minimiser les contacts humains lors du fonctionnement normal.

Ce périphérique a également été évalué et démontré conforme aux limites d'exposition aux RF d'IC dans des conditions d'exposition à des appareils portables. (les antennes sont moins de 20 cm du corps d'une personne).