

# FIND YOUR WAY AND REACH YOUR DESTINATION



Outdoor  
GPS handheld devices and  
GPS wrist worn watches

 **GARMIN**®

GPS devices with touchscreen



Montana 600  
Montana 650



Dakota

GPS devices with key operation



GPSmap 78s  
GPS 72H



GPSmap 62  
GPSmap 62s  
GPSmap 62sc



eTrex 10  
eTrex 20  
eTrex 30

GPS wrist worn watches



fēnix  
fenix Performer



Foretrex 301



Foretrex 401

# EVERYTHING YOU NEED TO DISCOVER YOUR GPS DEVICE

There is a great selection of outdoor navigation devices on the market. The choice is not always an easy one. The usage type, operation, display, map rendering, expandable memory (microSD cards), altimeter and compass are all important criteria, when it comes to purchasing a GPS device.

Garmin offers the right device for small and epic adventures!





# MAKE YOUR WAY AND DISCOVER THE VERSATILITY OF OUR OUTDOOR RANGE

Regardless of whether you are an experienced GPS user or a geocache novice, out there is a challenge for you that is worth discovering. Your unforgettable adventure, your next level of difficulty, your most stunning route, your solitary bathing cove – your new destination!

## TRAIL RUNNING

Rely on a GPS companion that affords you maximum safety and guides you effectively to your destination even under extreme conditions.



## HIKING

Take time out from your everyday life, experience the beauty of nature or discover the diversity of forests and untouched wilderness. Thanks to the Garmin GPS device and free Basecamp software your next trip will undoubtedly prove a perfectly plannable occasion whether it's at home or away.



## CYCLING

Experience nature on two wheels. Plan recreational trips, fuel your ambition and conquer your journey by living a life less ordinary.



## GEOCACHING

Awaken the explorer in you and search for treasure! A GPS device with a geocaching menu will mean weekends in the beautiful outdoors! Set out on your geocaching adventure and let Garmin GPS handheld devices show you the way.



## CONNECTIVITY



### Wireless connection to other devices and sensors

A multitude of sensors can be connected via wireless ANT+ technology, such as a temperature sensor or heart rate monitor. Bluetooth and Bluetooth low energy, enable connection to an iPad (3rd generation or later) via the free BaseCamp app (iPhone 4S or later). This allows you to identify routes while out and about, and to load these to your device, or to archive GPS data on the network and share with friends whenever you please.

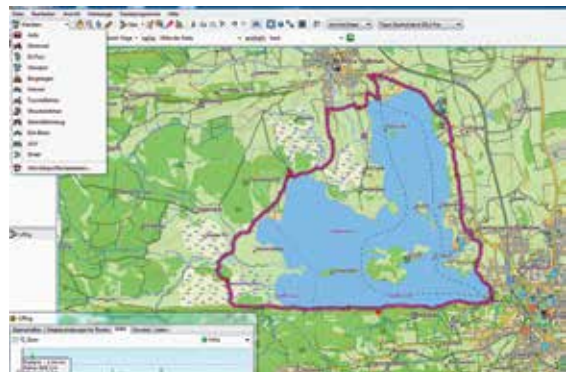


## BASECAMP™



### Route planning, documentation and more...

Plan your route with BaseCamp, the free planning software from Garmin. Prepare waypoints, routes and tracks comfortably on PC or Mac. Then transfer the results of your planning to your Garmin GPS device and away you go. With the new Garmin Adventures website you can also access and utilise ready-made route suggestions incredibly easily.



[www.adventures.garmin.com/en-us](http://www.adventures.garmin.com/en-us)

# ALL INCLUSIVE FUNCTIONALITY HIGHLIGHTS



## GO YOUR WAY WITH GPS

### Experience more with GPS

The popularity of GPS remains on the rise when it comes to the outdoors. From experienced explorers to families taking a trip, GPS technology offers peace of mind and an enhanced recreational experience. All Garmin Outdoor devices are equipped with highly sensitive built in GPS receivers. With the specially developed functions, routing options and the option to plan individual routes there is nothing standing in the way of the next outdoor adventure.



### Straight to the destination every time – even away from marked routes

Get out of the house, switch on your GPS device and take off into the outdoors thanks to GPS. With the optional map material and the routing function, even away from marked routes you are always on course. And should you suddenly find yourself lost, there are helpful functions such as TracBack to navigate you back to the starting point of your route.



### Ideal route planning with BaseCamp

GPS outdoor devices not only show you your actual position, your route, the altitude difference or the distance covered, with BaseCamp you can also view maps on your computer, plan routes, mark waypoints for the next route and much more. The best thing is that the software is free!

Using the optional map material, the GPS device facilitates quick navigation, offers more safety and an enhanced leisure experience over short and longer routes. Regardless of whether you are trekking or cycling, hiking or geocaching – with GPS you are up to any challenge out in the wilderness.

**ENJOY  
NATURE AND  
ARRIVE SAFELY  
WITH GPS**

## MONTANA® 600 AND 650

### Montana 600 base model with...

- Light 10.2 cm (4") colour touchscreen display, usable in portrait and landscape
- Extra-large control panels for comfortable operation
- Road navigation with speech output (optional automotive mount required)
- ANT+ wireless data transfer
- Operation using standard AA batteries or lithium-ion battery
- Barometric altimeter and 3-axis compass
- Robust and watertight according to IPX7

### Montana 650 model comparable to Montana 600 plus...

- Integrated 5 MP camera



For more information  
go to [www.garmin.co.za](http://www.garmin.co.za)



# GPS DEVICES WITH TOUCH SCREEN

### Accessories

- Motorcycle mount
- Premium heart rate monitor
- Temperature sensor
- Car mount
- External battery pack
- Protective case



## DAKOTA™ 20

### Dakota 20 model with...

- High-performance 6.6 cm (2.6") touchscreen colour display
- USB interface
- High-sensitivity GPS receiver
- Paperless geocaching
- Individually customisable profiles
- Robust and watertight according to IPX7
- Barometric altimeter and 3-axis compass
- ANT+ wireless data transfer
- Expandable memory



For more information  
go to [www.garmin.co.za](http://www.garmin.co.za)



### Accessories

- Premium heart rate monitor
- temperature sensor
- Belt clip mount
- Protective case



# CROSS FUNCTIONALITY

## GPS 72H AND GPSMAP® 78s

### GPS 72H model with...

- 4 level grey LCD
- Up to 18 hours battery life
- Dedicated Man Over Board (MOB) button
- Waterproof (IPX7)
- Floats
- Marine mount, cigarette lighter adapter and carrying case included



### GPSmap 78s model with...

- Transflective, 65-K colour TFT
- Up to 20 hours battery life
- Dedicated Man Over Board (MOB) button
- 1.7 GB internal memory
- Waterproof (IPX7)
- Barometric altimeter and electronic compass



For more information  
go to [www.garmin.co.za](http://www.garmin.co.za)



### Accessories

- Chirp
- Auto mount (GPSmap 78s only)
- tempe temperature sensor
- Handlebar mount bracket
- Marine mount



## GPSMAP® 62, 62s, 62sc

### GPSmap 62 base model with...

- High-performance 6.6 cm (2.6") colour display
- USB interface
- High-sensitivity GPS receiver
- Paperless geocaching
- 1.7 GB internal memory
- Individually customisable profiles
- Watertightness (IPX7)

### 62s model also with...

- Barometric altimeter and 3-axis compass
- Expandable memory
- ANT+ wireless data transfer

### 62sc model comparable to GPSmap 62s plus...

- Integrated 5 MP camera
- 3.5 GB internal memory



For more information  
go to [www.garmin.co.za](http://www.garmin.co.za)



### Accessories

- Premium heart rate monitor
- tempe temperature sensor
- Belt clip mount





## eTrex® 10, 20, 30

### eTrex 10 with...

- High-performance and high-contrast 5.6 cm (2.2") monochrome display
- Compact, robust and light housing, 142 g with batteries
- Battery life up to 25 hours
- Watertightness (IPX7)
- Paperless geocaching support

### eTrex 20 and 30 including...

- High-performance and high-contrast 5.6 cm (2.2") colour display
- 1.7 GB free internal data storage
- Expandable memory
- Vector and raster map support

### eTrex 30 including...

- Barometric altimeter and 3-axis compass
- ANT+ wireless data from device to device and from accessories



For more information  
go to [www.garmin.co.za](http://www.garmin.co.za)

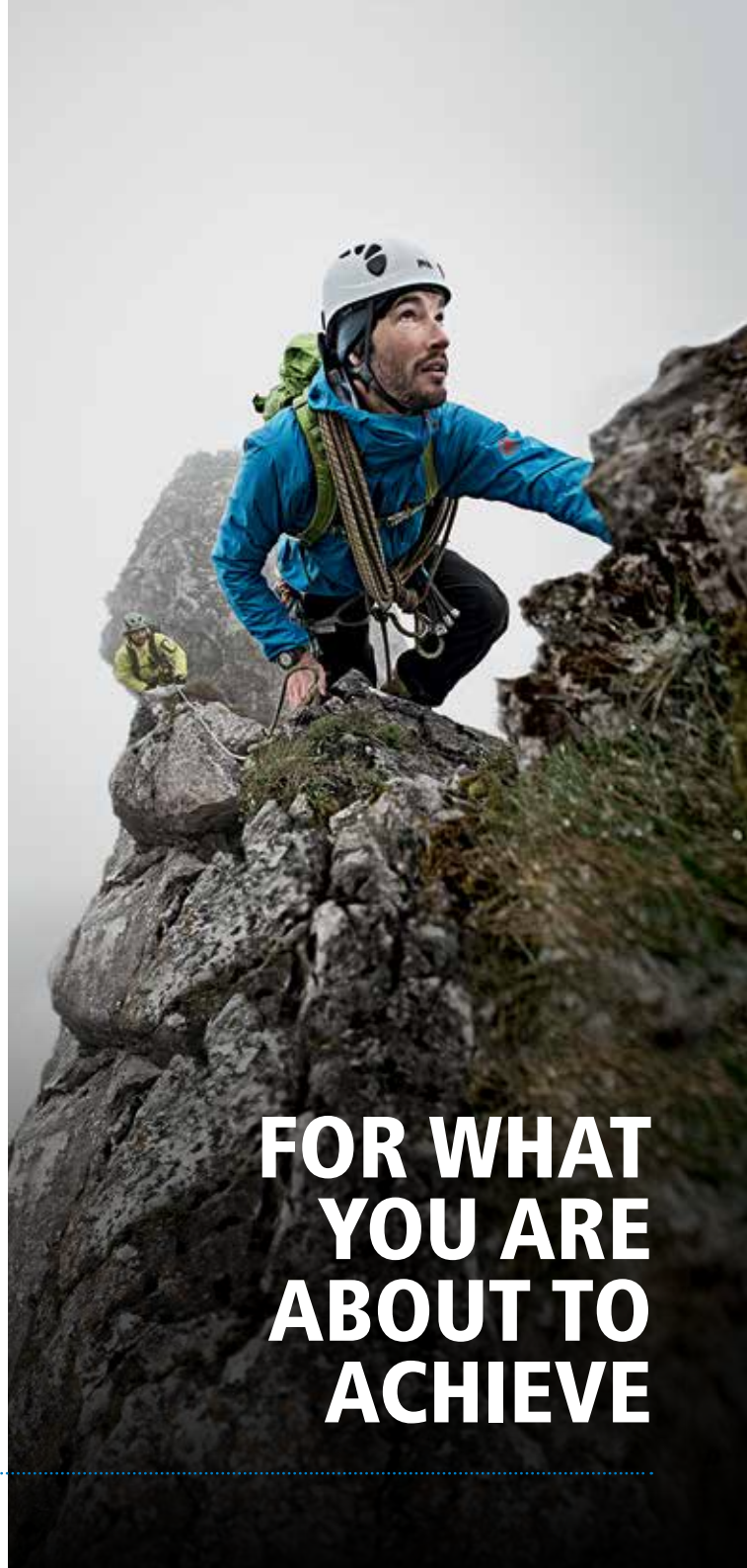


### Accessories

- Premium heart rate monitor (eTrex 30)
- Temperature sensor (eTrex 30)
- Belt clip bracket



# FOR WHAT YOU ARE ABOUT TO ACHIEVE



## fēnix™

## fēnix with...

- Full GPS range of functions with waypoint, route and track navigation, graphic track display, TracBack and much more
- Steel-reinforced, shockproof housing with scratch-resistant mineral watch glass
- Watertightness up to 50 m
- Barometric altimeter and 3-axis compass
- Exact calculation of elevation data and air pressure: elevation profile, summarised and current altitude difference, barometric variation
- Individually customisable profiles
- Temperature measurement directly on the watch or optional external sensor (tempe)
- Flexible data transfer by ANT+ or Bluetooth to/from other GPS devices, smartphones (iPhone 4S or later) or sensors (e.g. heart rate monitor)
- Integrated, rechargeable lithium-ion battery with up to 50 hours battery life in GPS mode



For more information  
go to [www.garmin.co.za](http://www.garmin.co.za)



## Accessories

- tempe temperature sensor
- Premium heart rate monitor
- GSC10 (speed and pedal frequency sensor)
- Replacement wristbands (textile or leather)



## Foretrex® 301 AND 401

## Foretrex 301 with...

- High-sensitivity GPS receiver for improved performance and reception
- USB interface
- Waterproof standard: IEC 60529 IPX7
- Rugged and lightweight
- Up to 18 hours of battery life, 2 AAA; NiMH or Lithium recommended

## Foretrex 401 comparable to Foretrex 301 plus.....

- Unit-to-unit wireless data transfer capabilities for waypoints, routes and tracks
- Electronic compass and barometric altimeter



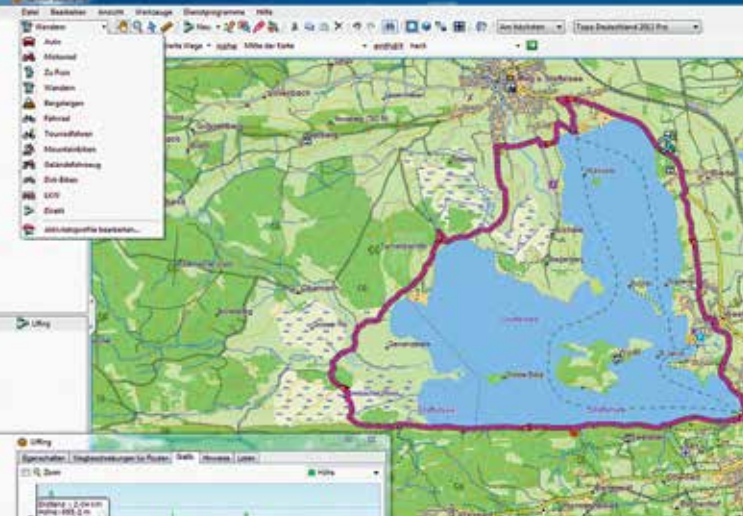
For more information  
go to [www.garmin.co.za](http://www.garmin.co.za)



## Accessories

- Bike mount
- Velcro wrist strap
- Velcro strap
- Speed / Cadence sensor
- Premium heart rate monitor





GARMIN BASECAMP™

## BaseCamp™

### The free route-planning software Simple to use on GPS and computer

Careful route planning includes the assessment of intensity and potential risks. Plan your route with BaseCamp, the free planning software from Garmin. Prepare waypoints and tracks easily on PC or Mac. Then transfer the data to your GPS device and away you go.



### Adventures

With Garmin Adventures you can share your routes freely and interactively with your community or give your friends or family the ability to identify your favourite places. You can also access ready-made route suggestions incredibly easily and use them on your GPS device.

### Geotagging of photos

Using BaseCamp simply assign photos you have taken on your route to your recorded track. This lets you identify where your photos were taken.

### A map becomes a landscape

With BaseCamp, you can view the landscape of the region while planning your route. BaseCamp shows your topographical maps in 2D or 3D on screen.

Plan your route with BaseCamp, the free route-planning software from Garmin. Prepare waypoints, routes and tracks easily on PC or Mac. Then transfer the results of your planning to your GPS device (with optional mapping installed) and away you go. BaseCamp also supports the analysis of your outdoors adventure with track correction and geotagging.



# INTRODUCING BASECAMP™

For more information  
go to [www.garmin.co.za](http://www.garmin.co.za)





## ENHANCE YOUR OUTDOOR DEVICE

Upgrade your GPS device with Garmin accessories. Find out more about mounts that increase comfort, sensors that provide you with more information or cases and protective covers that keep your GPS device safe.

### Cases and protective covers

#### Safe and secure

Garmin GPS devices are extremely robust, however, it is recommended that they are protected in certain situations – i.e. during transport or in especially harsh conditions. Our cases are particularly suitable for transport, the protective covers with see-through windows are practical for use and prevent scratches etc. on the display.



### Garmin BaseCamp™ Mobile App

#### Relive your excursions



Put the power of your iPhone (iPhone 4s or later) behind the fēnix with BaseCamp Mobile. Waypoints, routes and tracks that have been recorded can be managed effortlessly and shared with others. Simply synchronise your device with the iPhone to download data using wireless Bluetooth 4.0 technology. View the distance traveled from the bird's eye view superimposed on satellite images. Ascent, descent and total distance and data for speed, heart rate, step frequency and temperature are documented chronologically.



Garmin BaseCamp Mobile  
available on the App Store

### tempe™ temperature sensor

#### Temperature is also visible

tempe offers reliable outdoor temperature measurement. Garmin's temperature sensor with ANT+ transfer technology. Simply fastened to a rucksack, coat or boot, it provides an authentic display on your compatible Garmin GPS device.



### Auto mount for Montana

#### Being there is everything

No matter which activity you have planned – hiking, 4X4 or boating – take advantage of Montana's versatility. Place your Montana on your car dashboard or windshield with this automotive suction cup mount and take it on the road. This kit includes a mount with an integrated speaker and a suction cup for simple installation.



### Chirp™

#### The optimal accessory for geocaching

The Chirp is a transmitter that has been specially developed for geocaching adventures on which references and coordinates for geocaches or multi-caches are saved. In addition the robust Chirp counts the number of visitors and confirms that the cache is nearby.



#### For more information

go to [www.garminonline.co.za/products/outdoor/accessories](http://www.garminonline.co.za/products/outdoor/accessories)

## Outdoor Definitions

### BaseCamp™ – Route planning

BaseCamp is the free software for planning and managing waypoints, routes, tracks and geocoded photos.

The 3D map view and the altitude profile display are particularly helpful for mountain and route bikers who plan challenging routes.

### Garmin Custom Maps

Free function that can be used to load maps (e.g. aerial pictures, old city maps) after geo-referencing to a compatible Garmin GPS device for illustration.

### Itinerary

Navigation type where a planned route is specified by consecutive waypoints.

### Topographic map

Large-scale map (e.g. 1:25,000 or 50,000), which reproduces terrain, building and vegetation coverage.

### Track navigation

Allows the retracing of previously traveled routes, of routes planned on Garmin Connect or of trips from the internet.

### TracBack™

With TracBack it is practically impossible to get lost. The exact trip data is automatically logged by the high-speed GPS receiver, ensuring you find your way back to the starting point every time.

### Route recording

Covered route (trip) recorded by the GPS device. A track can also be used to follow a trip.

### Waypoint

Position that is recorded using the GPS device or created on a PC/MAC. It can include additional information such as a name (e.g. Garmin Southern Africa).

### Technology

#### 3-axis compass

Determines in the stationary state the exact geographic direction using a gradient-compensating compass module. This enables simple and reliable navigation.

#### ANT+™

Wireless, digital radio data transfer format (like Bluetooth). It features very simple handling, extremely low power requirements and low disturbance sensitivity. ANT+ enables the exchange of body and training data between different devices such as heart rate monitor, cadence or foot pod sensors and fitness devices.

#### Battery power

Lithium-ion battery for long life and frequent charging cycles. If no GPS reception is required, it is recommended that GPS mode is switched off for longer battery life.

#### Barometric altimeter

Gives the exact geographic altitude using the air pressure at the point of measurement and adds altitude data information via daily output. Altitude profiles for completed routes and routes lying ahead are accurately presented.

## GPS – Global Positioning System

Whenever the user of a GPS navigation system has sky above their head, they can determine the position, direction, speed, altitude, distance and duration of the trip and the time to the destination in just seconds.

### High-sensitivity GPS receiver

Receives satellite signals and reliably determines the exact position even over difficult terrain, such as in dense forests, in narrow ravines or between high walls.

### HotFix® technology

Immediate operational readiness through ultra-fast satellite definition.

### Touchscreen

Simple fingertip operation. Using the touchscreen, settings can be adjusted, trace logs displayed, training programmes controlled and much more. The touchscreen is robust and practical, withstands rain, sweat and water splashes and yet it is sensitive enough to be operated wearing gloves.

### Vibration alert









Intelligent function for improved perception of all alerts such as speed, distance, time or speed alerts that could otherwise be easily missed.


### Watertightness IPX7

The IPX7 test number guarantees watertightness up to a 1 m depth for 30 minutes. This means that even in continuous rain you can train without having to worry that the GPS is being damaged.

More info at: [www.garmin.co.za](http://www.garmin.co.za)



Product	Hiking	Geocaching	Mountainbike	Touring	Offroad
					
Montana 650	***	***	***		
Montana 600	***	***	***	***	***
Dakota 20	***	***	***	***	*
fénix	**	**	*	*	
GPSmap 78s	***	***	***	***	***
GPS 72H	***	***	***	***	***
GPSmap 62sc	***	***	***	***	***
GPSmap 62s	***	***		***	***
GPSmap 62	***	**	*	*	*
eTrex 30	***	***	***	***	**
eTrex 20	**	**	**	**	**
eTrex 10	*	**	*	*	*

\* suitable \*\* particularly suitable \*\*\* recommended  Garmin recommendation

Offroad: desert vehicles (offroad vehicles, motorcycles), watersports: sailing, windsurfing or canoeing



# DISCOVER MORE

Our GPS devices keep people on the move. Follow your path by foot, bike, car or boat, and get to your destination safely. Garmin devices allow you to enjoy the journey, while the road takes shape right before your eyes. Garmin's powerful route finding instruments keep you on the right track.



# GARMIN THE GLOBAL LEADER IN SATELLITE NAVIGATION



Since 1989, Garmin has been developing mobile navigation systems to help people get to where they need to be. From our roots in aviation and marine navigation, we have created a huge selection of GPS devices for navigation on the road, outdoors or when playing sport, on water and in the air.

Garmin Southern Africa Pty (Ltd)

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Register your products at [my.garmin.com](http://my.garmin.com) to receive free software updates or new product information.

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