

With an eTrex® series GPS by your side, you can take on the big wide

Compact, go-anywhere GPS receivers.

world without looking back. For basic navigation, look to the original eTrex, the low-cost GPS, or the Venture, which accepts downloaded points of interest.

The Legend steps up the mapping capabilities with its detailed basemap.

eTrex Summit is a basic GPS with built-in

electronic compass and barometric altimeter while the Vista has all this plus a detailed basemap. These smart little handhelds are tough, waterproof and WAAS-enabled for exceptional accuracy.

All feature simple, one-hand operations.

For your next adventure on land or sea,

pack light. Go with eTrex.





Navigation features

Waypoints/icons: Name and graphic symbol
Tracks: Automatic track log; 10 saved tracks let you retrace your path in both directions
Routes: 20 reversible
Trip computer: Current speed, average speed, time of sunrise/sunset, resetable maximum speed, trip timer and trip distance
Map datums: More than 100
Position format: Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs (Venture, Legend and Vista only) and other grids

GPS performance

Receiver: 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites to compute and update your position

Acquisition times:

Warm: Approximately 15 seconds
Cold: Approximately 45 seconds
AutoLocate™: Approximately 5 minutes

Update rate:

1/second, continuous

GPS accuracy:

Position: < 15 meters, 95% typical*
Velocity: 0.05 meter/sec steady state

DGPS (WAAS) accuracy:

Position: < 3 meters, 95% typical
Velocity: 0.05 meter/sec steady state

Dynamics:

6g's

Interfaces:

RS232 with NMEA 0183, RTCM 104 DGPS data format and proprietary GARMIN

Antenna:

Built-in patch

Power

Source: 2 "AA" batteries (not included)

Physical

Size: 4.4" H x 2.0" W x 1.2" D (11.2 x 5.1 x 3.0 cm)
Weight: 5.3 ounces (150 g) with batteries
Display: 2.1" H x 1.1" W (5.4 x 2.7 cm) high-contrast LCD with bright backlighting
Case: Waterproof to IEC 60529 IPX7 standards
Temperature range: 5°F to 158°F (-15°C to 70°C)
User data storage: Indefinite, no memory battery required

Electronic compass feature (eTrex Summit and Vista only)

Accuracy: ±2 degrees with proper calibration (typical); ±5 degrees extreme northern and southern latitudes
Resolution: 1 degree

Barometric altimeter feature (eTrex Summit and Vista only)

Accuracy: 10 feet with proper calibration (user and/or automatic calibration)
Resolution: 1 foot
Range: -2,000 to 30,000 feet
Elevation computer: Current elevation, resetable minimum and maximum elevation, ascent/descent rate, total ascent/descent, average and maximum ascent/descent rate

Pressure: Local pressure (mbar/inches HG), 12-hour automatic pressure trend recording

Accessories

Standard: PC interface cable (Venture, Legend and Vista only)
 User's guide
 Quick reference guide
 Wrist strap

Optional: Carrying case
 Holster
 PC interface cable
 PC interface cable with 12-volt adapter
 12-volt adapter cable
 Handlebar mount
 Marine mount
 Automotive suction mount
 Adjustable automotive mounting bracket
 MapSource CD-ROMs
 Instructional video

eTrex



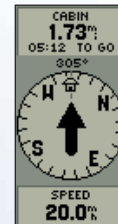
Mark waypoint page

eTrex Venture



Map page

eTrex Summit



Compass page

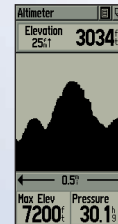
eTrex Legend



Map page

(shown with optional MapSource Fishing Hot Spots® detail)

eTrex Vista



Elevation page

eTrex Vista



Map page

(shown with optional MapSource Topo detail)

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Specifications are preliminary and subject to change without notice.

* Subject to accuracy degradation to 100m 2DRMS under the U.S. Department of Defense imposed Selective Availability Program.

** These units are also able to transfer waypoints, routes and tracks between the PC and GPS using MapSource™

Here's how the units are different



	eTrex	eTrex Venture	eTrex Legend	eTrex Summit	eTrex Vista
Waypoints	500	500	1,000	500	1,000
WAAS enabled	yes	yes	yes	yes	yes
database or map	none	city point database	detailed basemap	none	detailed basemap
display resolution	64 x 128 pixels	160 x 288 pixels	160 x 288 pixels	64 x 128 pixels	160 x 288 pixels
battery life	22 hours	20 hours	18 hours	16 hours	12 hours
sensors	none	none	none	electronic compass,	electronic compass,
MapSource® compatibility	limited — able to transfer waypoints, routes and tracks between PC and GPS	some — accepts 1 MB data from the Points of Interest CD**	extensive — accepts 8 MB of downloaded map detail from a variety of MapSource™ CDs**	barometric altimeter limited — able to transfer waypoints, routes and tracks between PC and GPS	barometric altimeter extensive — accepts 24 MB of downloaded map detail from a variety of MapSource™ CDs**