



Oregon 550

**Rugged 3" touchscreen with built-in
3.2 megapixel camera**

Oregon 550 - Picture the great outdoors



The Product

Oregon platform with integrated 3.2 megapixel camera.



	Display type	Display Size	Weight	Compass	Altimeter	Basemap	Optional Expandable Memory	Connectivity	Internal Memory
Oregon 550	Touchscreen	6.3 cm	192.7g w/batteries	3-axis	Yes	WW 3D	micro SD	USB / Serial	850MB

Overview

Touch screen simplicity with camera and photo navigation.

What's new?

3.2MP auto-focus camera with 4x digital zoom.
Tap screen to capture image + capture waypoint.
Photo Navigation / High Speed USB / 3-axis compass.
Incl. 2 x AA NiMH Batteries + Charger.

Availability

September 2009.

Oregon 550 - Inherent Features



- **Automotive-type user interface simplicity.**
- **Including screen lock mechanism.**



- **Rugged touchscreen operation with large 3" high resolution, transfective TFT colour display.**



- **Turn by turn compatible.**
- **3D Elevation view (with compatible map data)**
- **Improved track navigation – no truncation.**



- **Expandable memory via microSD card.**



- **User configurable profiles – Automotive, Marine, Fitness, Recreation, Geocache.**
- **Supports geocaching.com GPX files, displaying detailed cache info, including terrain, difficulty, description & hints.**



- **USB Connectivity.**
- **For route planning, storage, analysis and sharing.**
- **Wireless unit to unit data transfer and sharing.**

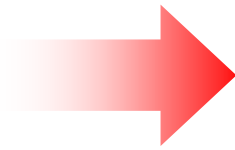


- **Waterproof – IPX7**



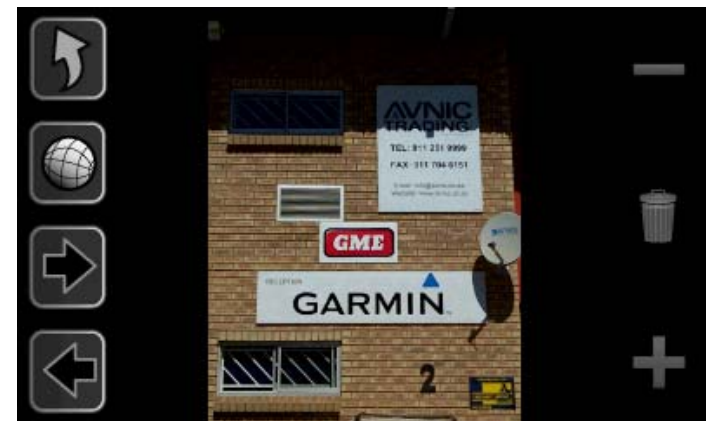
Oregon 550 - Taking a photo

- Select the camera option
- Tap camera icon
- Simply tilt the Oregon 550 sideways to display in portrait / landscape



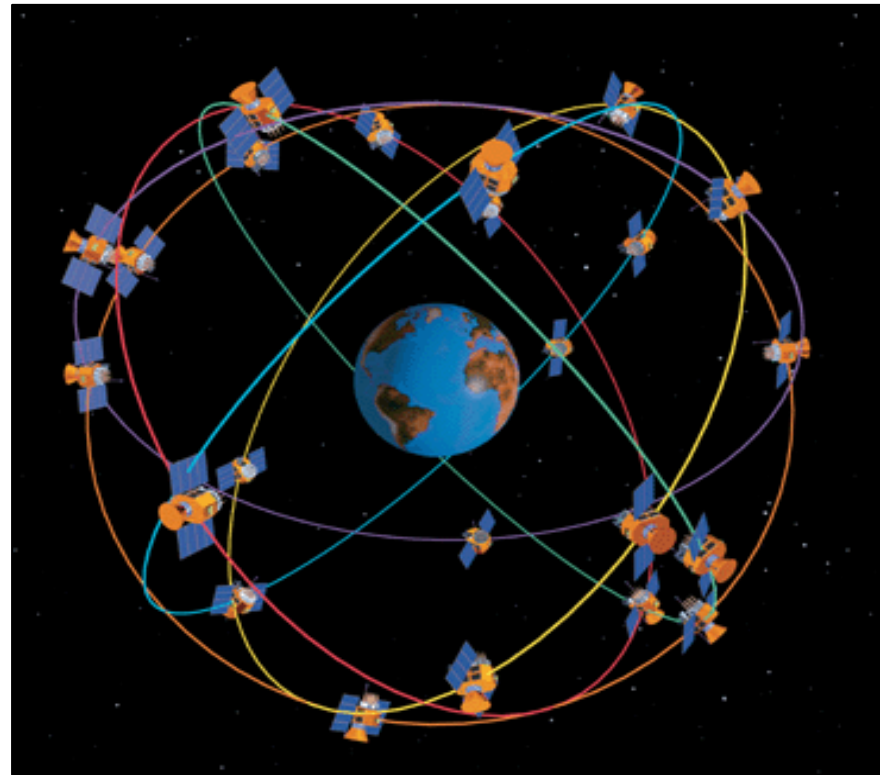
Oregon 550 - Viewing a photo

- Select the Photo Viewer option
- Select photo
- Simply tilt the Oregon 550 sideways to display in portrait / landscape



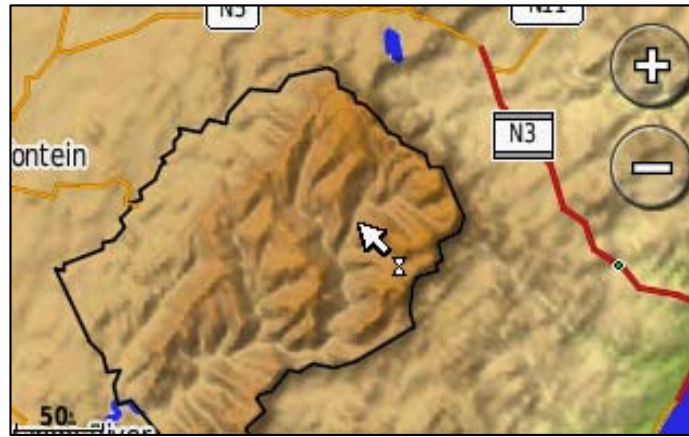
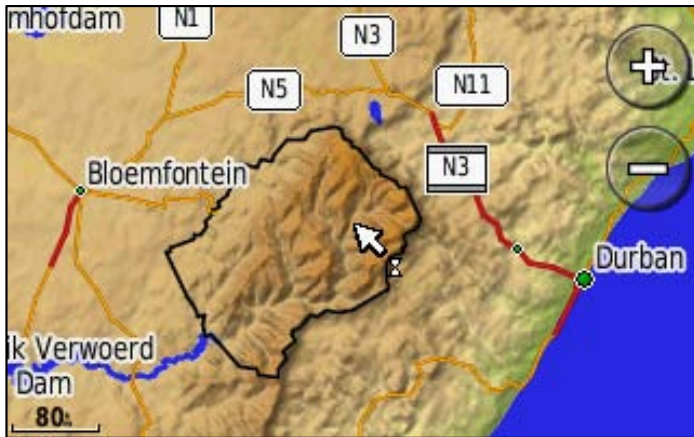
HotFix – aka: Satellite Ephemeris Data Prediction

HotFix enabled Garmin units can predict satellite location for faster acquisition at startup. It works by giving the restarted GPS device a head start by knowing where to start looking for GPS satellites.



Oregon 550 – DEM Mapping

- DEM = Digital Elevation Model
- Viewable when zoomed out of the 3D Mode
- Samples below are actual screen shots
- A shaded relief terrain map
- Helps with orientation



Oregon 550 - What's In The Box?



USB Cable



Carabineer Clip



Rechargeable NiMH Battery Kit
Plus 2 AA NiMH batteries



Quick Start Guide



Oregon 550



Owner's Manual On Disc

Oregon 550 - Comparison Chart



	Oregon 300	Oregon 550
Unit Dimensions (cm)	5.8 x 11.4 x 3.5 cm	
Screen Pixels	240 x 400	
Weight w/Batteries	192.7 g	
Basemap	Worldwide DEM	
Internal Memory	850MB	
Expandable Memory	microSD	
Interface	USB/Serial	
Battery Life	16 hour - 2 AA	
High Sensitivity GPS	✓	
Paperless Geocaches	✓	
Wherigo (GPS Game)	✓	
Altimeter	✓	
Wireless Connectivity	✓	
Photo Navigation	✓	
Compass	✓	✓ (tilt-compensated,3-axis)
Digital Camera	✗	3.2 megapixel
Photo Geotagging	✗	✓
Charger/Batteries	✗	✓



Oregon 550 - Product Summary

New product

Oregon 550 (P/N: 010-00697-10)

Target market

Outdoor enthusiasts

What's New

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Tap screen to capture image + capture waypoint
Photo Navigation / High Speed USB / 3-axis compass
Incl. 2 x AA NiMH Batteries + Charger

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