

Augmented Reality Compass/GPS/Camera/Inclinometer App Debuts for iPhone

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Hunter Research and Technology today announces Theodolite 1.0, a multi-function augmented reality app for iPhone devices. Theodolite serves as a compass, GPS, map, zoom camera, and two-axis inclinometer. It overlays real-time information about position, altitude, bearing, and horizontal/vertical inclination on the iPhone's live camera image, turning the iPhone into a sophisticated location-aware viewfinder. Great for hiking, boating, sightseeing, photography, and sports.

Williamsburg Virginia, USA - Hunter Research and Technology today announces the immediate worldwide availability of Theodolite 1.0 on the iTunes App Store. This multi-function augmented reality app for the iPhone serves as a compass, GPS, map, zoom camera, and two-axis inclinometer.

Based on the concept of a centuries-old astronomical instrument, Theodolite overlays real-time information about position, altitude, bearing, and horizontal/vertical inclination on the iPhone's live camera image, turning the iPhone into a sophisticated location-aware viewfinder. Uses are endless, from land surveying to basic navigation, and the app is great for hiking, boating, sightseeing, photography, and sports.

Theodolite lets users take camera images directly from the app, with 2X and 4X digital zoom options. Geographical data can be stamped on the saved image for later reference. Current position can be viewed on the built-in map, with standard, satellite, and hybrid modes. On an iPhone 3GS, bearing is updated live on the map with both fixed view and world rotation.

Pricing and Availability:

Theodolite 1.0 runs on any generation iPhone with OS 3.1 or later and is available for \$0.99 (USD) on the iTunes App Store. GPS functionality requires an iPhone 3G or 3GS (first generation iPhones can triangulate position using cell towers and WiFi hotspots in lieu of GPS). Compass functionality requires an iPhone 3GS. More information, including screenshots, is available on the Hunter Research and Technology website. Media professionals interested in reviewing Theodolite can request a promotional code to download the app from iTunes at no cost.

Theodolite 1.0:

<http://hunter.pairsite.com/theodolite/>

Purchase and Download:

<http://itunes.apple.com/us/app/theodolite/id339393884?mt=8>

Press Images:

<http://hunter.pairsite.com/pr/>

Hunter Research and Technology is run by Dr. Craig Hunter, a practicing engineer with over 18 years experience in mechanical engineering, aerospace engineering, and software development. Craig received the 2004 NASA Software of the Year Award and a 2004 Apple Design Award (Best Scientific Computing Solution on Mac OS X) for his work in software development. Craig founded Hunter Research and Technology in 2008 to create innovative, relevant, and compelling apps that take advantage of the advanced hardware and software capabilities of iPhone OS devices. The company currently has eleven apps available on the iTunes App Store, with more in development. Copyright 2008 - 2009 Hunter Research and

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