MGISS

EOS Positioning Systems

Arrow 100

Arrow series
for Submeter GNSS positioning

High-Accuracy GNSS reciever for your smartphone, tablet or notebook computer

The Arrow 100 is designed specifically to use with a variety of mobile devices, including your smartphone, tablet or notebook computer. The Arrow 100 incorporates rock-solid, wireless Bluetooth technology that works with Android, iOS and Windows devices, making it obsolete-proof. Contemplating switching from an iPhone to an Android phone or vice-versa? No problem, the Arrow 100 works smoothly with both.

Use the Mobile GIS Software of your choice.

Seems like a new Mobile GIS software is being offered each week? With the Arrow 100 you will not be tied to legacy GNSS reciever hardware or GIS software, the Arrow 100 will grow with you. The Arow 100 feeds submeter accuracy to every app on your Android or iOS device, even Google or Apple maps! TerraGo Edge, Esri Collector/ArcPad/ArcMobile, Fulcrum, AmigoCloud, TerraFlex, MapItFast, GeoJot, CMTGIS, the Arrow 100 works seamlessly with all of them and many more mapping apps.

Why the Arrow 100?

- Full GNSS: GPS/GLONASS/Galileo/BeiDou/QZSS
- 100% Android, iOS, Windows compatible
- 60cm real-time accuracy using free SBAS
- Supports all Mobile GIS Software
- Supports Atlas H100 service

The Arrow 100 was designed with GIS Users in mind. It squeezes more accuracy from SBAS corrections than any other reciever in the world. With its patented technology, you can use the Arrow 100 under trees, around buildings and in rugged terrain where other recievers will fail to deliver. Where having GPS is just not enough, the Arrow 100 uses GLONASS signals from at least 24 extra satelites. Real-time results in the field optimize your efficiency! No post-processing required.

Real-time, World-wide Accuracy

The Arrow 100 takes advantage of GPS, GLONASS (optionally Galileo, BeiDou, QZSS) and free SBAS corrections in most regions of the world. North America is covered by WAAS. Europe and North Africa are covered by EGNOS. India is covered by GAGNAN. Japan is covered by MSAS. The free SBAS services mentioned above provide 60cm real-time accuracy. For those regions not covered by a free SBAS, Eos has partnered with MmniSTAR to provide real-time, submeter accuracy in South America, Austrailia and Central/Southern Africa.

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