

Eos Positioning Systems Launches New Arrow Series GNSS Receivers



Eos Positioning Systems (Eos), the global manufacturer of Arrow Series GNSS receivers, has announced the release of two new GNSS receiver models: the Arrow Gold+ and Arrow 100+. These plus model receivers expand upon the features of Eos' two most popular GNSS standard receiver models, the Arrow Gold and Arrow 100.

The Arrow Gold includes all the features of the standard Arrow Gold GNSS receiver model. However, the plus model includes several enhanced features such as a 3.5-hour longer battery life for a total of 11 hours of field autonomy and the support of additional GNSS signals, including concurrent use of BeiDou B3 and GPS L5 signals when using RTK corrections.

Further, the new model supports the upcoming [Galileo E6 High-Accuracy Service](#) (HAS), which will broadcast differential corrections for GPS and Galileo satellites directly from the Galileo satellites. The GNSS receiver is equipped with the built-in capabilities of the [Eos Bridge](#) to connect with external sensors, and is capable of connecting multiple mobile devices to a single Arrow GNSS receiver via Bluetooth.

The Arrow 100+ includes all the features of the standard Arrow 100 GNSS receiver model, while it also includes some improved features, such as a 6-hour longer battery life for a total of 18 hours of field autonomy. It offers support for Atlas H50 (Basic) service subscriptions, which provides 30-50cm positioning accuracy worldwide when no SBAS or RTK network is available. Just as the Arrow Gold, the model works with the built-in capabilities of the Eos Bridge, and it has the ability to connect multiple mobile devices to a single Arrow GNSS receiver via Bluetooth.