

# Eos Subsite Integration for Underground Centimetre-accurate Utility Mapping



Eos Positioning Systems (Eos), the Canadian manufacturer of the high-accuracy Arrow Series GNSS receivers, has announced the compatibility of its Eos Locate for ArcGIS underground-mapping solution with three Subsite Electronics products.

“We are extremely excited to expand this popular underground-mapping solution to Subsite Electronics customers,” [Eos](#) CTO Jean-Yves Lauture said. “Utilities have been asking us to add compatibility, and we are pleased to announce that this integration is now available today, for no extra cost, to our existing customers.”

## Utility locator models

First introduced in 2019, Eos Locate is a real-time, survey-grade solution for mapping underground utilities with ArcGIS field apps. The solution requires an [Arrow](#) GNSS receiver, Esri licensing, an iOS device, and a compatible locator. This expansion adds compatibility for two new utility locator models and one HDD guidance system: the [UtiliGuard](#) (with Bluetooth option enabled), [UtiliGuard 2](#), and [TK Recon](#).

“At [Subsite](#), we are constantly listening to customer needs and providing solutions accordingly,” Subsite Electronics senior product manager Christopher Thompson said. “We have a lot of customers who perform this type of work, and by partnering with Eos, we are able to provide a solution today to continue providing our customers with the tools and technology for total underground awareness.”

Thanks to the TK Recon integration, it is now possible for the first time ever to map horizontal directional drilling operations in real-time with Eos Locate, for both performing as-built reports and monitoring.

To use Eos Locate with Subsite devices, customers must download [Eos Tools Pro](#) (version 1.89 and higher) from the App Store for free. Eos Locate is compatible with both Esri ArcGIS Collector and ArcGIS Field Maps. Follow this [manual](#) or these [video tutorials](#) to get started.