

New Subsite® UtiliGuard 2 RTK Receiver Delivers Precision Locating for Difficult-to-Pinpoint Utilities

The latest UtiliGuard 2 offering achieves centimeter-level survey grade accuracy for locating and mapping utilities in challenging areas

PERRY, OKLA., April 14, 2024 – Subsite®, a leader in underground utility locating products, today announced the launch of the UtiliGuard 2 RTK (real-time kinematic) receiver. Designed with survey-grade technology and dual-band antennas, the UtiliGuard 2 RTK receiver delivers centimeter-grade accuracy, making it an ideal solution for locating abandoned and untracked utilities that are often difficult to pinpoint.

The simple and easy-to-operate UtiliGuard 2 RTK receiver empowers operators with reliable positioning data, enabling them to quickly verify installed utilities and tailor bids to match jobsite needs. Its high-precision capabilities also provide valuable insights into underground infrastructure, helping crews avoid cross bores during future projects.

Like the UtiliGuard 2 Standard and Advanced units, the RTK receiver features integrated data capture, GPS positioning and an intuitive user interface to improve work quality and maximize locate awareness. Additional enhancements include dead-reckoning capabilities, which help operators maintain accurate locates in heavy tree canopy or areas where GPS signals falter. A multi-frequency fault-finding capability also empowers contractors to accurately identify and locate faulted power lines using a broad spectrum of customizable frequencies, up to 10 kHz.

“These enhanced features can help contractors meet growing demand for precision in areas where achieving high accuracy have traditionally been a challenge,” said Rodolfo Cabello, Subsite product manager. “Centimeter-grade accuracy and mapping ready data makes the UtiliGuard 2 RTK receiver the ultimate precision tool for contractors seeking to maximize productivity, enhance safety and comply with the latest industry regulations.”

To further enhance efficiency in the field, the MyUtiliGuard app enables seamless data capture, mapping, and sharing directly from the RTK receiver, streamlining the entire utility locating process. The Subsite Realtime Mapping app also seamlessly logs real-time data with Esri GIS platforms, removing the need for manual data exporting and file conversions.

To learn more about the UtiliGuard 2 RTK, visit <https://www.subsite.com/products/utility-locators/utiliguard2rtk/> or contact your local Ditch Witch dealer for a special promotional rate.

About Subsite

Subsite® is committed to providing underground construction professionals the most comprehensive suite of electronic products in the industry, including utility locators, Horizontal Directional Drilling (HDD) guidance equipment, utility inspection systems, and equipment machine controls. By utilizing innovative technologies, extensive market feedback and outstanding customer support, Subsite has established itself as the premier source of electronic technology to support the installation, maintenance and inspection of underground pipe and cable. For more information, visit [subsite.com](https://www.subsite.com)