

# PERFORMANCE SIMPLICITY VALUE

Precision and Reliability at an affordable Price





## UNPRECEDENTED VALUE IN LAND SURVEY

## SiteMetrix® Survey Software

SiteMetrix® Survey is a complete GNSS RTK surveying and mapping software solution design based upon years of accumulated market experience. SiteMetrix® combines surveying and mapping data acquisition functions when paired with a Hemisphere C631 RTK Survey Smart Antenna. Users can seamlessly perform data collection, and layout all in one easy-to-use application. The software's outstanding graphic display and powerful functions can integrate as an essential tool for your enterprise.



## Site Management For Your Organization

Use SiteMetrix® Survey to verify grade and reset stakes which are damaged or removed. You no longer need to wait for a third party to set grade for you or pay for a simple stake set out. Do it yourself! Save time, fuel, labor, and cost with a management system in the hands of your own site foreman or supervisor. Improve your understanding of your job site productivity.

Take control of your projects and increase your efficiency to get your jobs done faster! With SiteMetrix® Survey you have command over your entire job.



#### Your Benefits At A Glance

- Reduce costs by setting out and checking grade-in-house
- Minimize external survey fees
- Create files of completed areas of projects
- Easy-to-use stakeout, collection, reporting, and as-built points
- Customizable user interface, SiteMetrix Survey can be as easy or advanced as necessary
- Finish jobs faster and more efficiently with less cost and material

## SiteMetrix<sup>®</sup> Key Features

- Collect data and perform stake-out efficiently
- Local coordinates system support
- Graphical stake-out interface
- Import maps in SHP/DXF/DWG/XML formats
- Export in DXF/KML/CSV/Customs file formats
- Powerful CAD function
- Online Google™ street and satellite maps
- Ntrip functionality for network rover operation





#### C631 Ruggedized Base/Rover



- Multi-frequency, Multi-GNSS GPS/GLONASS/ BeiDou/Galileo/QZSS capable (all standard)
- Integrated 400/900 MHz radio
- Powerful WebUI with serial, Bluetooth and Wi-Fi connections
- Integrated global cellular modem
- Integrated IMU for tilted pole measurements
- Athena<sup>TM</sup> RTK engine provides best in class GNSS performance (includes aRTK as a standard feature)
- Supports long-range 50Km RTK baselines

## UT10 | UT30 Android Tablets





- Fully ruggedized tablet for field applications
- Sunlight Viewable display
- Android operating system
- Bluetooth, Wi-Fi, and cellular modem
- UT10 6" display / UT30 8" display
- IP67 rated
- Qualcomm® Processor



#### Ruggedized Hardware

Hemisphere's C631 operates as both a rugged base station for your machine control job site and a site rover providing site management, grade control, and construction staking activities such as:

- Base station with built-in UHF and spread spectrum radios
- Network rover with global SIM card modem
- Multi-GNSS, including GPS, GLONASS, BeiDou, QZSS, Galileo, SBAS
- Hemisphere GNSS Atlas® L-band correction services
- aRTK capability satellite-based RTK augmentation



CONTACT YOUR HEMISPHERE GNSS REPRESENTATIVE FOR A FIELD DEMONSTRATION AND SEE WHAT SITEMETRIX OR THE SITEMETRIX SURVEY SYSTEM CAN DO FOR YOU!



### **PERFORMANCE - SIMPLICITY - VALUE**



How much could you be saving with a Hemisphere GNSS Solution?

Contact us now for information and to arrange a free trial.

START SAVING IMMEDIATELY!!

#### Your local dealer

## Also of interest

GradeMetrix® Excavator



GradeMetrix® Dozer



#### **PRECISION**

# INTEGRATION

Hemisphere GNSS, Inc. is an innovative high-tech company that designs and manufactures positioning and heading products, services, and technology for use in agriculture, construction and mining, marine, OEM, and L-band correction services markets. PN: 875-0484-10

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