

PERFORMANCE
SIMPLICITY
VALUE

Precision and Reliability at an affordable Price



SITEMETRIX® GRADE



UNPRECEDENTED VALUE IN MACHINE GUIDANCE

SiteMetrix® Grade Site Management

Hemisphere GNSS' universal construction site supervisor system, including SiteMetrix® Grade and the all- new multi-frequency, multi-GNSS C631 RTK base and rover is the ultimate tool to help you manage all of your job site activities. SiteMetrix is designed to be user friendly, easy to understand, and portable.

Use the system to localize sites, check grade, configure base stations, set your own stakes, and calculate volumes of material removed, resulting in significant ROI for your operations right away.



Your Benefits At A Glance

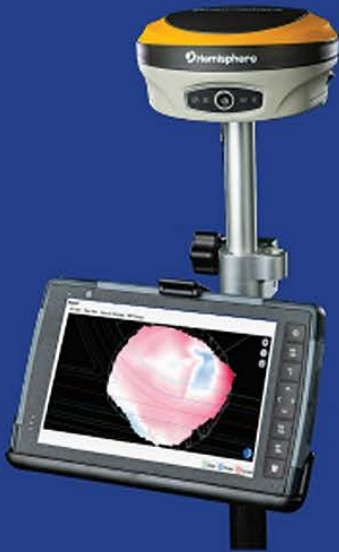
- Reduce costs by setting out and checking grade in-house
- Minimize external survey fees
- Calculate volumes of stockpiles or volumes of material moved
- Obtain real-time estimates of volumes, material, and job completion
- Create files of completed areas of projects
- Check grade from your truck with supervisor mode
- Finish Jobs faster and more efficiently with less cost and material

SiteMetrix® Grade Key Features

- Easy-to-use user interface
- Stake out design points on your site
- Collect as-built features of your site
- Collect topo shots to create surfaces for volume comparisons
- Configurable to operate on a vehicle or as a manned rover
- Configure, convert, and manage files for Hemisphere GradeMetrix® machine control systems
- Create pads, slopes, and ramps for use either stand-alone or for upload to GradeMetrix® machine control systems
- Network RTK compatible
- Supports common generic file formats; DXF, DWG, and LandXML



C631 Ruggedized Base/Rover

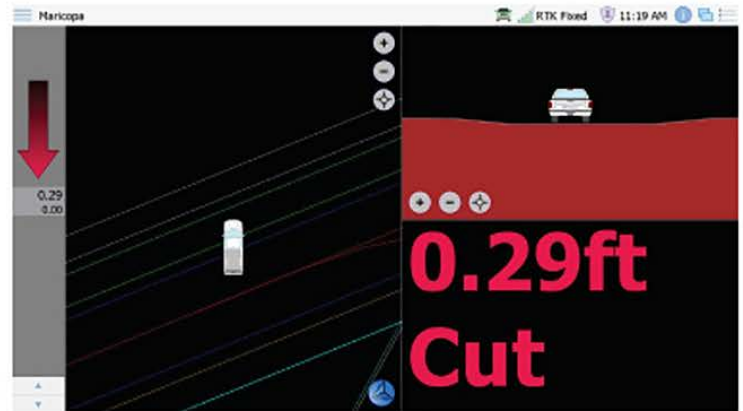


- Multi-frequency, Multi-GNSS GPS/GLONASS/BeiDou/Galileo/QZSS capable (all standard)
- Integrated 400/900 MHz radio
- Powerful WebUI with serial, Bluetooth and Wi-Fi connections
- Integrated global cellular modem
- Integrated IMU for tilted pole measurements
- Athena™ RTK engine provides best in class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

HT20 Ruggedized Tablet



- IP68 and MIL-STD-810G rated tablet
- Sunlight viewable display
- Microsoft Windows™ 10 operating system
- Bluetooth, Wi-Fi, and cellular modem connections
- 8GB RAM and 128GB storage



Ruggedized Hardware

Hemisphere's C631 operates as both a rugged base station for your machine control job site and/or 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 cellular 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: 875-0483-10

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