



**RED** EDGE  
RESOURCES

**MANAGE**  
**YOUR** SITE.  
**MANAGE**  
**YOUR** MACHINES.

 **SiteMetrix**<sup>™</sup>

Construction Site  
Management

# END OF FINACIAL YEAR SPECIALS:

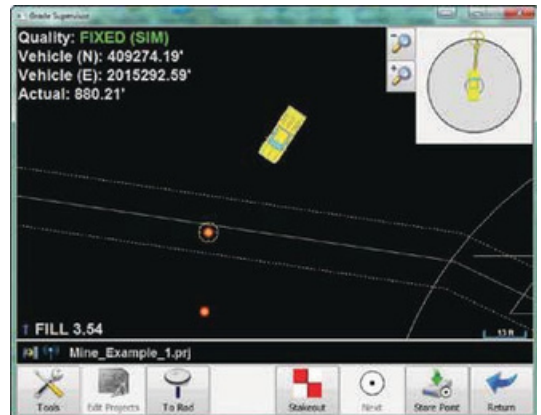
980-2004-10 \$15,500.00

980-2005-10 \$20,500.00



Hemisphere GNSS universal construction site supervisor system, including SiteMetrix™ and the all-new multi-GNSS, multi-frequency C321+RTK Base & Rover, is the ultimate tool to help you manage all of your job site activities. SiteMetrix was designed to be user friendly, easy to understand, portable, and expandable. Use the system

to localize sites, check grade, configure base stations, calculate volumes of materials moved, store points, and much more.



## Manage Your Construction Jobsite Advanced Performance in a Rugged Package

Hemisphere's SiteMetrix is a complete 3D/ Hemisphere's C321+ is a rugged base station GNSS site management and inspection tool, for your machine control jobsite and/or implementing most grading, mining, and rover to assist with site management, grade landfill applications:

- Provides cut and fill information across the jobsite in real-time moving easily between a vehicle to a man-rover pole
- Supports most GNSS receivers by offering the world's largest GNSS library
- Easy-to-use stakeout, collection, volume computations and reporting, and as-built points
- Provides an incredible amount of direct import files, including DWG, DXF, TN3, GC3, LN3, TIN, and GRD
- Customizable user interface, SiteMetrix can be as easy or advanced as necessary

control, and construction staking activities:

- Base station with internal UHF radio
- UHF rover
- Network rover
- Multi-GNSS including GPS, GLONASS, BeiDou, QZSS, Galileo, SBAS, and L-band
- Atlas® L-band corrections
- aRTK™ capability - Satellite-based RTK augmentation

## Grade Management Software Solution

Easy-to-use

Create localizations

- Import / export multiple file types
- In-the-field volume calculations
- Enhanced graphics for data collection
- Graphical stakeout
- Real-time cut and fill information
- Internal UHF radio
- External radio support
- Built-in cellular communication
- support CAD layer management
- Windows OS
- Vehicle mount option for supervisor system



Grade Supervisor			
Calculations			
Plan			
3D View			
PDF Output			
Area in Cut:	204,387.36 Sq Feet		4.69 Acres
Area in Fill:	113,491.91 Sq Feet		2.61 Acres
Area in Daylight:	0.00 Sq Feet		0.00 Acres
Total Volume Area:	317,879.26 Sq Feet		7.30 Acres
Total Area in Perimeter:	0.00 Sq Feet		0.00 Acres
Cut Volume:	2,028,232.56 Cu Feet	75,119.72 Cu Yards	
Fill Volume:	1,084,308.89 Cu Feet	40,159.59 Cu Yards	
Volume to Balance:	-943,923.67 Cu Feet	-34,960.14 Cu Yards	
Weight:	2,000.00 tons		
Density:	4.98 % Tons/Cu Yards		
Density:	99.60 LBs/Cu Yards	3.69 LBs/Cu Feet	



# PRECISION INTEGRATION

HemisphereGNSS, Inc. is an innovative high-tech company that designs and manufactures heading and positioning products, services, and technology for use in **agriculture, construction & mining, marine, OEM, L-band correction service** markets, and any application that requires high-precision heading and positioning. Hemisphere holds numerous patents and other intellectual property and sells globally with several leading product, service, and technology brands including **Atlas®, Crescent®, Earthworks OEM, Eclipse™, GradeMetrix™, Outback Guidance®, Phantom™, Vector™, and Vega™** for high-precision applications. Hemisphere is headquartered in Scottsdale, AZ, USA, with offices located around the globe and is part of **Beijing UniStrong Science & Technology Co., Ltd.**



**Locations:**  
**Toowoomba - Mackay - Brisbane -  
Townsville - Rockhampton - Gold Coast -  
Sunshine Coast - Newcastle - Hunter Valley -  
Adelaide - Perth**