LOCATION INTELLIGENCE TOOL ENABLES SPATIAL ANALYSIS WITHOUT CODING

CARTO announced the release of CARTO Builder, a self-service, super sleek tool to perform spatial analysis and create location intelligence applications. It is targeted towards data analysts and business users inside organizations and also expected to open up location analytics to an entirely new audience.

CARTO Builder is a Web-based drag and drop analysis tool for analysts and business users to discover and predict key insights from location data. It introduces a new visual language to perform spatial analysis without the need for coding skills. CARTO Builder adds

analysis widgets that modify the results in real-time. Users are able to relate to data based on location, predict where things will happen, understand where they matter the most, and overall, uncover insights using location intelligence. This all will be done without the need for developers to create spatial applications.



NEW GENERATION TOTAL STATION FOR ENGINEERING SURVEYING TASKS

Smart Max Geosystems has launched its latest DTM-952R Windows CE Total Station. It adopts icon menu featured with high degree of intelligence, powerful functions and easy operation. Measuring programs can also be customized for users, meeting the various professional and engineering surveying requirements. Its high-capacity FLASH adopted can store tens of thousands of



FEATURES • Windows CE 6.0 operation system • Reflectorless 600m/800m • Absolute coding angle measurement • Excellent functionality • RS232, USB, mini USB, and SD card, 1G RAM • Dual-axis compensator • Continuous working time of at least 8 hours

measured data or coordinate data and facilitate memory management, namely, addition, deletion, modification and transmission of data. As compared with the original model, the design of external and internal construction of this new generation total station is more scientific and rational and the telescope lenses are more compact, making it easier for measuring.

In addition to the common basic measuring modes and special measuring programs (remote elevation measurement, offset measurement, missing line measurement, distance layout, coordinate layout, resection and area measurement), the road measuring program is pre-installed, significantly facilitating

control survey, topographic survey and engineering lofting.



FEATURES
Widget-driven dashboards reduces time-to-insight
Efficient and affordable SaaS model
Powerful SQL capabilities and Turbo-Carto styling
Insight share with others Carto viewers

MINIATURE GPS MODULE IMPROVES FISH TRACKING



OriginGPS has announced that Deeper, an international leader in the field of fishing technology, has integrated the Nano Hornet, the world's smallest GPS module with an integrated antenna, into its fish finder sonar device.

The Deeper Smart Sonar gives fishermen a detailed view of water

bed contour and provides fish-finding features and fish shoal locations. Its powerful location tracking technology can also provide fluctuations in water temperature, so that fishermen can obtain a deep understanding of best biting times.

The Deeper Smart Sonas uses Wi-Fi to transfer accurate sonar and sensor readings, including location information gathered by Nano Hornet, to a fisherman's smartphone or tablet from up to 330 ft/100 m. Its dual frequency feature allows excellent observation at depths in 90 kHz (55°) and 290 kHz (15°) radius, providing crystal clear images of fish targets and underwater bottom structure.

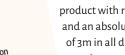
FEATURES
Works in both salt and fresh waters
Smaller and lighter sonar device, weighs only 100 gm
High performance and low power consumption
World's first wireless castable echo sounder containing an internal GPS receiver

HIGH-RESOLUTION DTM FOR TOPOGRAPHIC MAPPING, ORTHORECTIFICATION

Vricon has unveiled its latest Vricon Data Suite: the 0.5m resolution Digital Terrain Model (DTM), a high-resolution bare earth elevation data layer. Vricon produces its DTM using access to massive high-quality image archives and unique automated processing that provides delivery speeds far beyond traditional technologies.

All of Vricon's Data Suite products are derived from the Vricon 3D Surface Model, the most accurate rep-

resentation of earth. It is a 0.5m-resolution 3D product with real textures and an absolute accuracy



FEATURES • Global coverage • Industry-leading resolution • Superior accuracy • Rapid deliveries • Automated processing • Access to massive image archives



Vricon's Data Suite products are derived from the 3D Surface Model

of 3m in all dimensions, SE90. The accuracy is achieved without ground control points and is consistent on both plain areas and steep slopes. SE90 is the abbreviation for Spherical Error 90%, which is a measure that combines the traditional LE90 and CE90 measures. The DTM algorithm removes trees and man-made structures from the 3D data using automated processing and access to massive image archives. In addition to DTM, Vricon Data Suite includes the Vricon 3D Surface Model, Digital Surface Model, Point Cloud, and True Ortho.