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Trimble Announces High-Accuracy Field Solution for GIS Applications

Trimble TDC150 Handheld Maximizes Productivity for Mobile Workers

SUNNYVALE, Calif., April 10, 2019 /PRNewswire/ -- Trimble (NASDAQ: TRMB) announced today a new high-performance field computer for its Mapping and Geographic Information Systems (GIS) portfolio—the Trimble® TDC150 handheld. Designed for GIS data collection, inspection and management activities, the TDC150 provides users a rugged solution that has the flexibility of a handheld, a modern interface with open Android™ operating system, and scalable high-accuracy positioning for professional field workflows.

The TDC150 provides advanced Global Navigation Satellite System (GNSS) capabilities in a durable, ergonomic and lightweight form factor. With a built-in GNSS antenna, the TDC150 is a scalable solution that allows customers to choose their desired accuracy. Easy-to-use and carry in the field, it features a bright 5.3-inch sunlight-readable touch screen and an all-day battery for continuous work on the jobsite.

The handheld comes with Google Mobile Services certification to run Google core applications and access thousands of apps on the Google Play Store. Professional GIS field applications, including Trimble TerraFlex™ software—a cloud-based solution that enables users to easily collect, manage and edit their geospatial feature data—are supported, as well as Trimble Penmap® for Android software and Esri's Collector for ArcGIS® mobile app. A new innovative TerraFlex workflow uses the TDC150's onboard rear-facing camera to capture features. This visual aid shows users when the camera and receiver are aligned over features, enabling horizontal centimeter accuracy when holding the device.

"The mapping and GIS industry, including utility companies, local government, and environmental management agencies, look to Trimble for continued innovation," said Rachel Blair-Winkler, business area manager for Trimble Mapping & GIS solutions. "Adding the ability to get the level of horizontal accuracy required in a handheld configuration without the need for an external pole and antenna, and the new camera-based data logging workflow, gives our customers the flexibility to accomplish more while out in the field."

Availability

The Trimble TDC150 handheld is available now through Trimble Geospatial Distribution Partners. For more information, visit: geospatial.trimble.com/tdc150.

About Trimble Geospatial

Trimble Geospatial provides solutions that facilitate high-quality, productive workflows and information exchange, driving value for a global and diverse customer base of surveyors, engineering and GIS service companies, governments, utilities and transportation authorities. Trimble's innovative technologies include integrated sensors, field applications, real-time communications and office software for processing, modeling and data analytics. Using Trimble solutions, organizations can capture the most accurate spatial data and transform it into intelligence to deliver increased productivity and improved decision-making. Whether enabling more efficient use of natural resources or enhancing the performance and lifecycle of civil infrastructure, timely and reliable geospatial information is at the core of Trimble's solutions to transform the way work is done. For more information, visit: geospatial.trimble.com .

About Trimble

Trimble is transforming the way the world works by delivering products and services that connect the physical and digital worlds. Core technologies in positioning, modeling, connectivity and data analytics enable customers to improve productivity, quality, safety and sustainability. From purpose built products to enterprise lifecycle solutions, Trimble software, hardware and services are transforming a broad range of industries such as agriculture, construction, geospatial and transportation and logistics. For more information about Trimble (NASDAQ:TRMB), visit: www.trimble.com.

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