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Trimble Announces New MX9 Mobile Mapping System for Surveying, Engineering and Geospatial Professionals

An Innovative Solution for Large-Scale Scanning and Mapping Missions Delivers Data Confidence, Precision and High Efficiency

SUNNYVALE, Calif., Feb. 5, 2018 /PRNewswire/ -- Trimble (NASDAQ: TRMB) announced today the release of the Trimble® MX9 mobile mapping solution. The Trimble MX9 combines a vehicle-mounted mobile lidar system, multi-camera imaging and field software for efficient, precise and high-volume data capture for a broad range of mobile mapping applications such as road surveys, topographic mapping, 3D-modeling and asset management.

The Trimble MX9 captures dense point cloud data along with 360 degree immersive georeferenced imagery using an industry-leading spherical camera, GNSS/INS technology and dual-head laser scanning sensors. The system's innovative and lightweight design facilitates easy installation and setup on a variety of vehicles. Spatial data can be captured at highway speeds from inside the vehicle for safe operation in transportation corridors. The intuitive, browser-based field software, accessible via most tablets or any notebook, enables operators to quickly establish and conduct data acquisition missions, monitor the status of the system as well as assess the quality of the acquired data in real time.

"The Trimble MX9 is our next generation mobile mapping system, focused on simple operation and integrated workflows for a new generation of users and applications," said Ron Bisio, vice president of Trimble Geospatial. "We believe there's a tremendous potential for a system that offers high-quality performance, simple installation and easy operation. Being able to capture high-fidelity and survey-grade data for a whole project site, a complete city or even a statewide road-network allows our customers to use mobile mapping data for a variety of surveying, engineering and mapping applications."

The Trimble MX9 is designed for applications including transportation infrastructure planning, as-built surveying, GIS mapping and asset management. Survey and engineering professionals can analyze road cross-sections, perform clearance inspections, conduct topographic mapping, and also use the data for machine control. Mapping professionals can utilize the same data for city mapping and planning, inventory mapping and 3D modeling of buildings and linework.

Complete integration with Trimble office software allows users to seamlessly process the acquired data and generate deliverables for a wide variety of applications. Tools are available for survey and engineering applications as well as deriving and publishing GIS and asset management deliverables. Users can also easily export their data for use with third-party software.

The Trimble MX9 is available for virtual or live demonstrations, depending on customer location, beginning inApril 2018. The MX9 system includes a roof rack. Optional accessories such as a GNSS Azimuth Measurement System (GAMS) or a Distance Measurement Instrument (DMI) are available. To learn more, visit: www.trimble.com/MX9.

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, law enforcement agencies, private sector firms, 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: https://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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