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Trimble Announces Next Generation Mixed-Reality Device with Microsoft HoloLens 2 Technology for Front-Line Workers in Construction, Oil and Gas, Manufacturing and Mining

Trimble XR10 with HoloLens 2--the First Device Created with the Microsoft HoloLens Customization Program--Puts Holographic Data to Work in the Field

BARCELONA, Spain, Feb. 25, 2019 /PRNewswire/ -- Trimble (NASDAQ: TRMB) announced today a new wearable hard hat compatible device that enables workers in safety-controlled environments to access holographic information on the worksite—the Trimble® XR10 with HoloLens 2. In addition, an expanded set of Trimble software and services will be available to provide field-oriented workflows that leverage constructible 3D models and mixed reality to solve daily work tasks.

The announcement was made with Microsoft at MWC Barcelona (formerly Mobile World Congress), the largest mobile event in the world, bringing together the latest innovations and leading-edge technology.

The Trimble XR10 with HoloLens 2 is the first device created with the Microsoft HoloLens Customization Program and integrates the latest spatial computing technology into a certified solution for use with a hard hat for worker safety. With a wider field-of-view, improved usability and a unique, flip-up viewscreen, the Trimble XR10 with HoloLens 2 combines state-of-the-art mixed reality and safe operation in restricted access work areas.

The full solution provides even greater accessibility to 3D models by front-line workers. Field-oriented workflows enable broad adoption of mixed-reality for jobsite activities to improve efficiency, productivity and quality of work. Continued development of the cloud-based collaboration platform, Trimble Connect™ for HoloLens, is enabling workers in the field to get more value from constructible 3D models and transform daily work such as assembly and inspections.

"Microsoft has provided both the vision and execution needed to stay at the forefront of the mixed-reality evolution," said Aviad Almagor, director of Trimble's Mixed-Reality Program. "We're excited to extend our collaboration with Microsoft in producing a safety-first mixed-reality solution that can be used in production environments such as construction, where workers are building, monitoring and inspecting products and services that deliver tangible value every day."

"The ability to access and interact with holographic content has inspired new visualization, collaboration, and production workflows in enterprise markets," said Alex Kipman, technical fellow, AI and Mixed Reality at Microsoft. "For people that spend their days on the work site, the Trimble XR10 with HoloLens 2 and Trimble's portfolio of software unlocks the power of mixed-reality to help them get more work done."

Pre-Order

For more information and pre-orders of the solution, visit: mixedreality.trimble.com.

About Trimble's Mixed-Reality Program

Trimble's suite of mixed-reality hardware, software and services provide enterprise customers in architecture, engineering, construction, mining and utilities the ability to transform their work with spatial computing technologies. With integration into existing Trimble workflows, the suite offers users a streamlined solution to utilize mixed reality in their projects to improve communication efficiency, data interpretation and quality assurance. Trimble's professional services team provides training, workflow guidance and implementation support on the full suite of mixed-reality solutions. For more information, visit: http://mixedreality.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 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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