



June 24, 2014

Trimble Introduces Document Controller Standard for Integrated 2D and 3D Building Construction Change Management

Virtual Construction Management Software Automates Processes to Reduce Project Risk and Ease BIM Adoption

SUNNYVALE, Calif., June 24, 2014 /PRNewswire/ -- [Trimble](#) (NASDAQ:TRMB) today announced [Trimble® Document Controller Standard](#), a powerful and easy-to-use virtual construction management application that automates change detection between design iterations in both 2D design drawing sets and in 3D models created using Building Information Modeling (BIM) software. The new application allows project stakeholders to quickly understand design changes to better anticipate and mitigate issues that might increase cost or risk.

Document Controller Standard combines document management and constructability analysis capabilities—previously delivered only through Trimble's Vico Office Suite for 5D BIM. While Vico Office extends the basic 3D model with analysis of constructability materials, labor, scheduling and costs, Document Controller Standard is a standalone 2D/3D application designed for construction firms that simply need a better way to manage drawings and models.

"With the industry's growing adoption of BIM as a standard process, designers, builders and owners alike are challenged by the reality that construction projects can hover in both the 2D and 3D worlds," said Jon Fingland, business unit director of the General Contractor / Construction Manager Division of [Trimble Buildings Group](#). "For most construction companies, the scope of a contract is illustrated in 2D drawings, while 3D models drive coordination and quantification efforts during the construction process. Document Controller Standard closes the gap between 2D drawings that are contractually binding and dynamic 3D models that must evolve and ease into BIM workflows in a way that can ensure long-term success."

Document Controller Standard capabilities include:

- **2D/3D change management** — Design inputs from Tekla, SketchUp, ArchiCAD, Revit, CAD-Duct, or the IFC and 3D DWG formats are managed in a centralized repository that delivers the ability to automatically identify changes and discrepancies between multiple 2D design drawing sets and 3D models.
- **Issues tracking** — Basic clash detection, tolerance settings and issues resolution/coordination enable teams to identify constructability issues in the planning stage, before they occur in the field. Persistent markup capability ensures that issues are effectively communicated and tracked throughout the design-build-operate (DBO) lifecycle.
- **Integrated reporting capabilities** — Flexible and customizable reporting capabilities enable export to PDF, XLS and HTML formats to improve communication and collaboration with non-BIM users in the field.
- **2D/3D hybrid mode** — The ability to map 2D documents to coordinated 3D models in a hybrid environment allows easy comparison of the documents as a final accuracy check before prefabrication and installation drawings are generated.

Trimble Document Controller Standard is available now through Trimble's authorized sales and distribution network. Additional information can be found at: <http://www.vicosoftware.com/document-controller-standard>. Trimble also will host a Webinar at noon ET on Friday, June 27, including a demonstration of key features. Registration details are available at: <https://www1.gotomeeting.com/register/437137681>.

About Trimble Buildings Group

Trimble Buildings, a part of Trimble's Engineering and Construction segment, is a world leader in technology for construction project optimization across the design-build-operate (DBO) lifecycle. With solutions that span the brands of Meridian Systems, SketchUp, Tekla, Trade Service, Vico Software, and many others, Trimble Buildings helps the construction industry improve productivity, increase efficiencies and maximize the profitability of projects, from simulation to renovation. Used in over 150 countries around the world and supported by a global dealer and distribution partner network, Trimble technology is a mainstay of the building industry.

Information on Trimble Buildings' DBO portfolio is available at: <http://buildings.trimble.com>.

About Trimble

Trimble applies technology to make field and mobile workers in businesses and government significantly more productive.

Solutions are focused on applications requiring positioning or location—including surveying, construction, agriculture, fleet and asset management, public safety and mapping. In addition to utilizing positioning technologies such as GPS, lasers and optics, Trimble solutions may include software content specific to the needs of the user. Wireless technologies are utilized to deliver the solution to the user in the field and to ensure communication between the field and the office. Founded in 1978, Trimble is headquartered in Sunnyvale, Calif.

For more information, visit www.trimble.com.

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