



Working with NVIDIA, Vectorworks Delivers a Direct Connection to the Innovative Platform for Building and Operating Applications.

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Vectorworks Connection to NVIDIA Omniverse Expands Designers' Opportunities in the Metaverse

Columbia, MD (March 21, 2023) – Global design and BIM software provider [Vectorworks, Inc.](#) has released an integrated Omniverse Connector, providing Windows users a direct connection to the [NVIDIA Omniverse](#) platform for building and operating metaverse applications. The new plug-in connects Vectorworks 3D models straight to Omniverse via the [Universal Scene Description \(USD\)](#) framework, eliminating steps for the import/export process, saving designers valuable time and streamlining collaborative processes.

Designers can now freely and infinitely iterate on design concepts in real time using high-fidelity models that can be instantly shared with one click.

“The Omniverse Connector opens the door to a new realm of possibilities for our users,” said Vectorworks Chief Executive Officer Dr. Biplab Sarkar.

“Designers can access the metaverse to work with colleagues, consultants and clients in new and exciting ways, fostering the potential for groundbreaking, limitless designs. We’re excited to see the bright future this new feature sparks for designers and our software.”

The release of the Vectorworks Omniverse Connector coincides with [NVIDIA GTC](#), the top developer conference for the era of AI and the metaverse, running online through Thursday, March 23.

“The industrial metaverse delivers immense opportunities for everyone, including the many design professionals using Vectorworks,” said Richard Kerris, vice president of the Omniverse development ecosystem at NVIDIA. “The Vectorworks Omniverse Connector presents vast possibilities for these creatives, enabling cutting-edge ways to visualize, simulate and share projects while accelerating 3D workflows and empowering collaboration.”

The plug-in also provides Vectorworks users with new options for viewing and publishing their designs, offering support for various workflows. Users can now launch the Omniverse USD Presenter (formerly Omniverse View) application and send their Vectorworks models in a single step. Additionally, users can publish models to an Omniverse project on a Nucleus Server or export a single USD file as a standalone prop that can be added as an asset in an Omniverse project.

When publishing, users can define geometric detail affecting 3D curved geometry, organize scenes by Vectorworks layers or based on applied textures, and include metadata in exports. Plus, checkpoint comments allow collaborators to easily track changes and send additional information with project files as they are revised and updated.

The Vectorworks Omniverse Connector is included in Vectorworks 2023 Service Pack 4. This Service Pack is a downloadable update for all U.S. English-based versions of Vectorworks 2023, including Vectorworks Architect, Landmark, Spotlight, Fundamentals, Braceworks and ConnectCAD.

Explore the opportunities this trailblazing technology provides with [a 7-day free trial of Vectorworks Design Suite](#).

About Vectorworks, Inc.

Vectorworks, Inc. is an award-winning design and BIM software provider serving the architecture, landscape architecture and entertainment industries in 85 countries. Built with designers in mind since 1985, Vectorworks software offers you the freedom to follow your imagination wherever it leads you. Globally, more than 685,000 users are creating, connecting and influencing the next generation of design with Vectorworks on Mac and Windows. Headquartered in Columbia, Maryland, with offices in the UK, Canada and Australia, Vectorworks is a part of the [Nemetschek Group](#). Learn how you can design without limits at vectorworks.net or follow @Vectorworks.

About the Nemetschek Group

The Nemetschek Group is a pioneer for digital transformation in the AEC/O and the media & entertainment industries. With its intelligent software solutions, it covers the entire lifecycle of building and infrastructure projects, guides its customers into the future of digitalization and enables them to shape the world. As one of the leading corporate groups worldwide in this sector, the Nemetschek Group increases quality in the building process and improves the digital workflow for all those involved. Customers can design, build, and manage buildings more efficiently, sustainably and resource-saving. The focus is on the use of open standards (OPEN BIM). The portfolio also includes digital solutions for visualization, 3D modeling, and animation. The innovative solutions of the brands ALLPLAN, Bluebeam, Crem Solutions, dRofus, FRILO, Graphisoft, Maxon, Nevaris, RISA, SCIA, Solibri, Spacewell and Vectorworks in the four customer-oriented segments are used by approximately 6.5 million users worldwide. Founded by Prof. Georg Nemetschek in 1963, the Nemetschek Group today employs around 3,400 experts all over the world.

Contacts



Jeremy Powell

VP Marketing

Vectorworks

jpowell@vectorworks.com

+1 443.542.0652