

## VECTORWORKS 2026 TOP FEATURES

### CORE TECHNOLOGY

**Depth Cueing:** Bring instant clarity and spatial depth to your drawings with automated Depth Cueing. Line weights, tonal values, and pixel transparency adjust dynamically based on object distance in both Hidden Line and Shaded viewports, reducing the need for manual adjustments. Create crisp, legible drawings that elevate every presentation and help you meet drawing standards with ease.

**File Health Checker:** Keep your Vectorworks files in top condition with the File Health Check palette — available only to subscription users. Automatically scan documents for hidden geometry and resource issues, receive smart suggestions, and resolve inefficiencies in just one click. Spend less time troubleshooting and more time designing, knowing your projects are always optimized for peak performance.

**Worksheet Slicing:** Lay out and customize even the largest worksheets with a ribbon-style toolbar. Split your data into neatly linked slices that fit your print areas, pin headers for easy navigation, and enjoy a fresh, streamlined interface. With less time spent on manual formatting, you'll be able to provide accurate documentation with ease.

**Marionette Content:** Supercharge your Marionette workflow with Python-powered nodes and expanded library support. Enjoy faster execution, improved node organization, and access to advanced features — helping you work more efficiently and push the boundaries of what's possible with custom parametric design.

**Offset Face:** Transform your models faster with the Offset Face mode in the Vectorworks Push/Pull tool. Effortlessly offset multiple planar or non-planar faces at once—no need to dig through modeling history or redo fillets. Preview changes in real time, adjust parameters on the fly, and make sophisticated edits in seconds.

**OBJ Batch Import:** Accelerate your workflow by using OBJ Batch Import to bring in dozens of OBJ files in a single step. Import individual files or entire folders as symbols or separate files, all with customizable settings. Minimize errors and free yourself from repetitive tasks so you can focus more on creative design work.

**DWG Collaboration:** Decide exactly which data records are exported to DXF/DWG, protecting sensitive information and reducing file size. Share export settings across your team to ensure everyone works from the same playbook — so you can deliver fast, secure, and consistent results on every project with confidence.

**User Experience:** Enjoy a smarter, more intuitive Vectorworks user experience. Find help resources fast with global Quick Search, rearrange view panes via customizable Multiview configurations, and see true-to-life object previews displayed in real time. Get more done and keep your creativity flowing with a workspace that adapts to you.

**Renderworks and Shaded Style Settings:** Achieve consistent, professional renders with a unified Render Style system for photorealistic and Shaded interactive render modes. With style-specific camera controls, you can design, refine, and apply vibrant custom looks across every rendering mode — helping you deliver polished, professional results every time.

**Data Visualization:** Generate precise and consistent visuals with enhanced Data Visualization. Apply class overrides, filter out irrelevant items, and simplify legend creation and management. Save time and reduce confusion with more control over your data visualization workflow.

## CLOUD

**Cloud Desktop Application:** Get all the benefits of Vectorworks Cloud Services without ever leaving the main desktop application. The new Cloud Status widget in the Vectorworks View Bar provides you with real-time cloud processing updates, job progress, and direct access to results. Eliminate the back-and-forth between apps so you can stay focused, synced, and productive.

**Revit Import on Cloud:** Work without interruption while Vectorworks Cloud Services handles Revit imports in the background—available only to subscription users. Offload heavy tasks from your desktop and import large and complex models with ease. You can even schedule auto-processing for imports, allowing your computer to stay fully available for your creative work.

**IFC Import on Cloud:** Enjoy uninterrupted productivity with Vectorworks Cloud processing for IFC imports — available only to subscription users. Set up auto-processing and let the cloud handle imports in the background, keeping your computer free for what matters most and ensuring your collaborative projects progress smoothly.

## ARCHITECTURE AND INTERIOR DESIGN

**Sustainability Dashboard:** Take the guesswork out of compliance with the all-new Sustainability Dashboard. Track embodied carbon, urban greening scores, biomass density, and Biodiversity Net Gain at a glance—all updated in real time as you design. Stay ahead of regulations and avoid late-stage revisions, empowering you to deliver smarter, greener projects from the very first draft.

**Door and Window Assembly:** Design and document complex assemblies using the Door and Window Assembly tool. Combine any mix of doors, windows, symbols, panels, and wall infills into a single assembly that can be styled and used across your project. With real-time editing, flexible layouts, and detailed reporting, you'll deliver accurate, creative designs faster than ever before.

**Door, Window, and Wall 2D Detailing:** Gain granular control over your drawings with Door, Window, and Wall 2D Detailing. Customize the 2D graphics of doors and windows at multiple detail levels, and generate wall plans directly from 3D geometry—ensuring drawings appear exactly how you want without manual workarounds.

**Data Manager:** Accelerate your BIM workflows with the enhanced Data Manager. Automate IFC data mapping across versions and use powerful, criteria-based controls to assign and manage project data. Handle complexity with ease, maintain accuracy at every stage, and deliver high-quality, standards-compliant BIM projects.

## LANDSCAPES

**Sustainability Dashboard:** Stay on top of your project's sustainability goals with the new Sustainability Dashboard. Easily monitor embodied carbon, urban greening, biomass, and Biodiversity Net Gain as your design takes shape. Get live feedback on every change, streamlining compliance and empowering you to deliver smarter, greener projects from the very first draft.

**Plant Style Manager:** Trim hours off your planting workflow with the new Plant Style Manager. Build, batch-edit, and customize your entire plant library in a modern spreadsheet-style interface. Instantly import data from nursery partners and choose where to place and edit plants — reducing manual work and ensuring your plant data stays accurate and project-ready.

**Existing Tree:** Create accurate, regulation-compliant landscape designs with the Existing Tree tool—now with support for Maxon Plant Geometry, image props, and 3D symbols. Build visually realistic, data-rich tree models that align perfectly with complex site surfaces, meet sustainability requirements, and integrate seamlessly with GIS.

**Grade Object:** Design and edit flexible Grade objects using curves and polylines in both 2D and 3D. Label elevations with Data Tags for instant and easy reporting. Reduce errors, save time, and deliver precise, visually clear site models no matter how complex the design.

**Hardscape:** Ensure your Hardscape path layouts are precise and accurate. Set pathway offsets directly from your drawn reference line so your input intuitively matches real lateral movement. Skip the guesswork and eliminate manual tweaks, ensuring every pathway is built exactly as you intend.

**Massing Model Floor Height:** Reflect true-to-life buildings with the Massing Model by setting unique heights, classes, and usages for each floor in a single object. Tailor attributes for mixed-use projects and see your concepts accurately reflect real-world complexity and design intent, all within one flexible model.

**Stake:** Improve site reporting with the Stake tool. Label elevations using classic or customizable Data Tags. Assign and report heights for any 3D object and capture both top elevation and spot height in relation to your site model. Quickly round values for Imperial units and refresh all Stakes as your project changes — guaranteeing precise, up-to-date reports.

## LIGHTING, SCENIC, RIGGING, AND LIVE EVENTS

**LED Wall:** Design any LED video wall shape you can imagine—flat, curved, and 3D—with the all-new LED Wall tool. Instantly place and plan panels, calculate power and data needs, and generate detailed reports covering size, resolution, and required equipment. Deliver flawless, fully documented installations or permanent displays faster, with complete freedom and confidence in every project.

**Clamps and Side Arms:** Boost design precision with dedicated tools for clamps and side arms. Place, edit, and manage clamp and pipe hardware in a variety of configurations—no workarounds needed. Create accurate drawings and inventory counts while enabling creative rigging setups, so you can deliver detailed, professional designs with ease and efficiency.

**MVR-xchange Protocol:** Stay connected and in control with the MVR-xchange Protocol. Share, commit, and request MVR files with other applications on your local network. The system makes it easy to stay on top of new files, updates, and group activity — ensuring everyone in your exchange group always has access to the most current design files.

**Device Database:** Say goodbye to device management headaches for good. Now, all ConnectCAD device definitions and connectivity data are embedded directly within each 3D symbol. Eliminate external files and improve accuracy when creating, updating, and exchanging custom device definitions right in Vectorworks.

**Showcase:** Showcase takes your lighting design to the next level with animated fog, false color rendering, DMX-driven device control, and intuitive brightness/zoom sliders. With a palette featuring one-click start and stop plus real-time network health checks, you'll solve issues faster so you can stay focused on your creative vision.

**Bridle:** Streamline your rigging workflow with the Bridle tool. Configure complex setups with multiple selectable constraints, expanded parts options, and reusable styles. Bridles now stay attached as supports move, ensuring your rigging stays accurate and consistent through every design change.

**Share Report Views:** See all your equipment details and connections at a glance with the unified equipment view in Shared Reports. View device details and expand to reveal socket connections—all in a single, clean layout. Quickly filter for what's most relevant, giving you a clutter-free, interactive report that helps you stay focused whether you're at your desk or on the go.