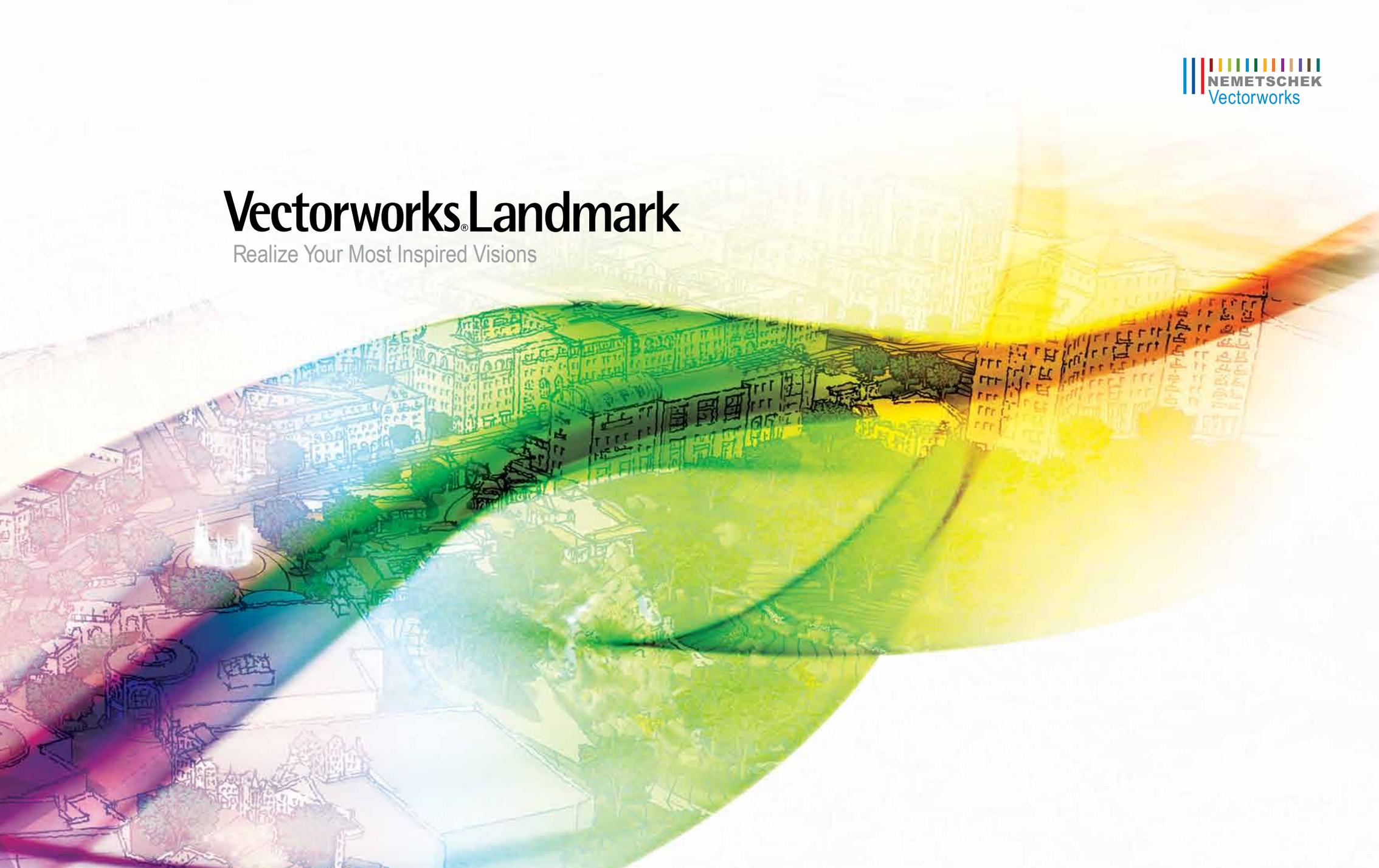


Vectorworks® Landmark

Realize Your Most Inspired Visions



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Realize Your Most Inspired Visions

Flexible:

Enjoy the Freedom to Design the Way You Want

Versatile:

Create, Model, and Present with One Application

Intuitive:

Work the Way You Think

Smart:

Invest in Yourself

Accelerate Your Designs.

Increase your efficiency. Up your productivity. Go where you want to go. With new technology in the Vectorworks Landmark 2012 software, you can create whatever you dream up—with even greater efficiency and increased productivity. Our flexible, intuitive, and smart features continue to give Vectorworks Landmark software the edge in 3D modeling, Site Information Modeling (SIM), and integrated rendering. You get better collaboration, usability, and efficiency. So where would you like to take your work? Where will it take you? Start here. Accelerate your designs in 2012.

Flexible: Enjoy the Freedom to Design the Way You Want

Work on any size project in 2D or 3D. Design whatever you can dream up. With the Vectorworks Landmark application, you're not limited by the software. The possibilities are wide open.

Range of Projects

Work on any type of project with a flexible design environment. Design residential plans at ¼-inch scale up to urban plans at 1:1,000 or larger. The elegant design tools easily scale up or down to accommodate your work.

Graceful 2D Designing

Sketch out concepts, create illustrative master plans, and produce precise construction drawings. The sophisticated 2D drafting tools and unique 2D presentation capabilities of the Vectorworks Landmark program make it easy.



Courtesy of Adrian McGregor, Managing Director, McGregor Coxall.

Powerful 3D Modeling

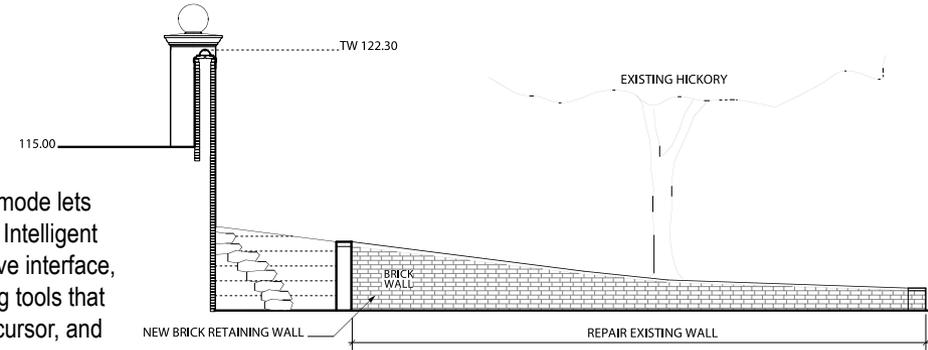
Whether you're working in 2D or 3D, the unified view mode lets you draft or model within a unified coordinate system. Intelligent objects display correctly in both views. With our intuitive interface, you design from any 3D view using modes in modeling tools that automatically infer working planes as you move your cursor, and enjoy the superior quality that allows you to manipulate your model with ease. More accurate object information and better snapping make drawing in 3D so easy. The SmartCursor™ helps you by showing hints, like the angle from the previous segment, as you draw. Plus, an advanced suite of solid and NURBS modeling tools allows you to create any freeform shape and easily explore organic geometry. Push, pull, blend, twist, sculpt, deform, or punch holes. Create stunning 3D renderings and even animated flyover and walk-through movies.

Limitless Designs

Bring your ideas to life. The Vectorworks Landmark program goes beyond planting plans. You can design anything—graphics, ornamentation, hardware, furniture, decking, urban master plans, or whatever you can imagine—without having to learn or use additional applications.

Efficient Workgroup Capabilities

Break up complex projects. Whether you're a sole practitioner collaborating with other professionals or a large firm dividing work among different members of the team, "workgroup referencing" provides a flexible way to split even the most complicated project into manageable pieces.



Courtesy of Graham Landscape Architecture.

Easy-to-share CAD Files

Easily exchange files with builders, architects, surveyors, and engineers using AutoCAD®, MicroStation®, or other CAD applications that support DXF/DWG.

Google Friendly

Import concept models from SketchUp® and access thousands of models from Google's 3D Warehouse. Export 3D models to Google Earth®.

Endless Digital Images

Make your work even more compelling and easier to communicate with digital imagery. Import scans, digital photos, or web images. Import or export a wide array of image files, including Illustrator® EPS and native Photoshop® PSD files. Export your design for use in your company's marketing materials and website.



Versatile: Create, Model, and Present with One Application

Move easily between tasks. From design concepts to documentation, and every design phase in between, the Vectorworks Landmark software marries precision drafting and flexible modeling with state-of-the-art technology. Create, model, and present easily and precisely with one application. With the Vectorworks Landmark application, you can do it all.

The software boasts a comprehensive set of design tools to support your entire practice. You'll have complete functionality for:

Streamlined Site Documenting

This is where it all begins, and no one does it better. Add survey data to your drawing and use it as the basis of your site model, or import CAD drawings and data from architects, builders, or engineers to use as base plans. Download GIS files from federal, city, state or other agencies. Scan in planting plans and trace over them with ease. Or, simply enter your field measurements. Use the property line tool to define a site's boundaries and setbacks. Building tools and site objects easily document existing structures and site conditions.



Courtesy of Luciole Design, Inc.

Easy Sketches and Presentations

Find your inspiration. Then rework and refine it with intelligent site model tools—all while analyzing your design for areas, volumes, slope, and other data like zone of visual influence and site model section studies.



"Awesome! Brilliant! Thanks a million."

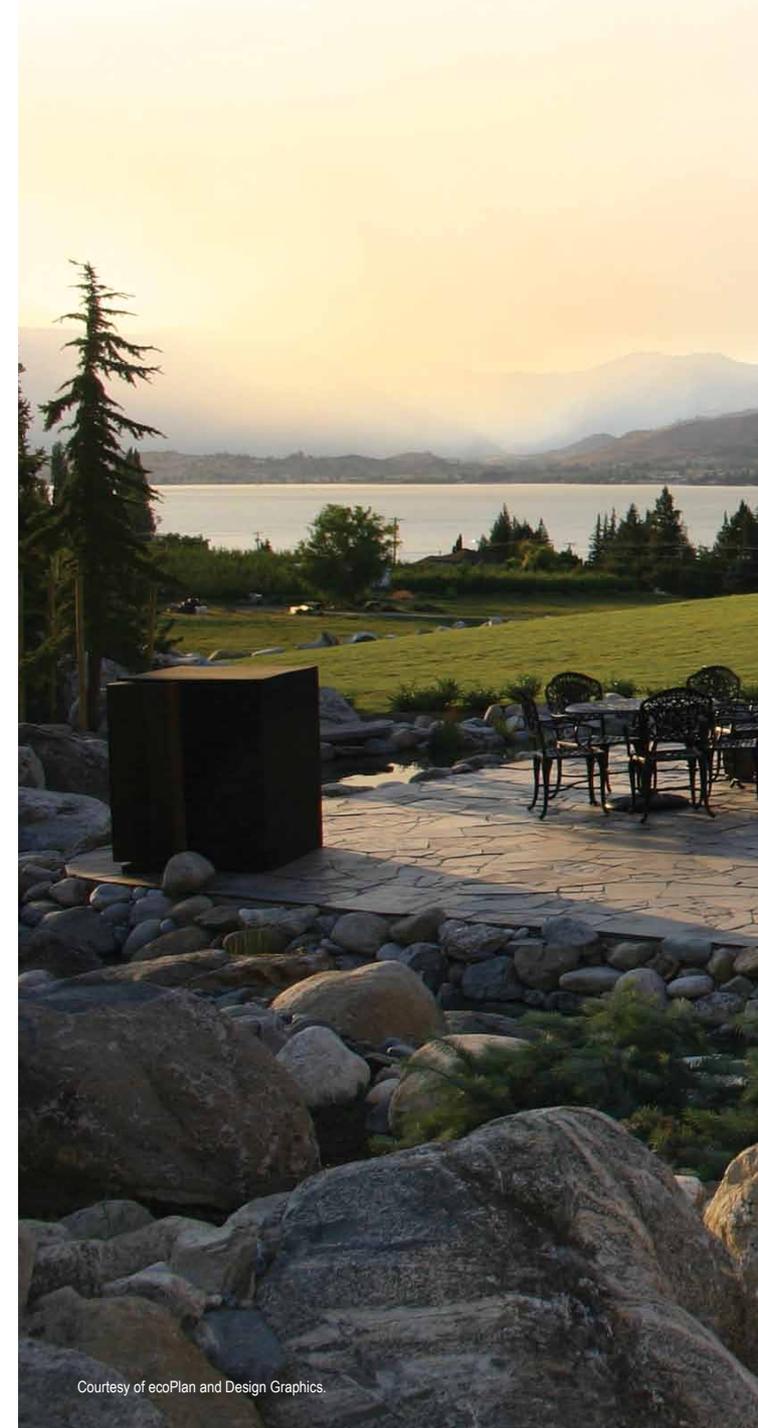
-Peter Cipes, Peter L. Cipes Building Design

Detailed Construction Drawings

Use our suite of precision drawing tools and intelligent landscaping, irrigation, site design, and road objects to make it easy to lay out plans, elevations, sections, and detail drawings. The exclusive Place Plant tool creates planting beds, with plants at exact intervals or in groupings. Our unique Freehand tool lets you draw organic shapes for beds and water features. Our convenient Hardscape tool creates patterned walkways and areas. A flexible Massing Model tool and suite of architectural objects creates model buildings. When you're ready, you can batch print drawing sets or export them as multi-page PDFs at full or reduced sizes.

Thousands of Free Drag and Drop Resources

Take advantage of our large, free landscape libraries, which include furniture, outdoor equipment, lighting, and irrigation objects. There's no need to re-draw objects when you can use pre-drawn plants, plant images, and thousands of symbols, tile patterns, and hatches from manufacturers like Unilock®.



Courtesy of ecoPlan and Design Graphics.



Automatic Reports and Lists

Stop counting items in your drawings. Automatic data tracking does the tedious work for you. The application goes further than automated plant lists and materials takeoffs—it provides a user-defined way to assign custom data to any object and use that information to list materials and perform calculations. Other automated reports calculate and list site volume and cut and fill volumes, or report existing trees, plants, landscape areas, and other data.

Superior Presentations

Define and communicate your signature look with presentation capabilities that are famous for helping our users achieve beautiful, graphically rich presentations. Add gradients, tile and image fills, stipples, and hatching. Easily import digital images and graphics.

Unique Hard/Soft Rendering Switch

Use our distinctive sketch rendering and exclusive plant styling technologies to blur the line between construction and presentation. You can switch between hard-lined drawings and soft, hand-sketched illustrations in the same drawing. Multiple page layout options make it a cinch to arrange presentation boards.

Accurate Mapping and GIS

Integrate maps into your work with ease. Import geo-referenced aerial/satellite images and GIS data to be used as they are, or use the outstanding drawing, modeling, and graphics capabilities to embellish them with 2D or 3D graphics for compelling presentations.



Courtesy of Morris Architects.

Advanced Site Modeling Capabilities

Create grading plans, calculate cut/fill, analyze the site for slope and flow, and present the site in 2D and 3D. Vectorworks Landmark's site modeling capabilities make it all possible.

Bountiful Plant Images

Flex your green thumb. We've partnered with Xfrog®, the industry's premier developer of botanical models, to provide you with one of the largest plant image libraries available in any CAD application. You'll find photorealistic plant images in several views, including top, elevation, and 3D, as well as seasonal and growth views. Plus, you can dig into a library of stylized plants for more impressionistic presentations.

Renderworks

If you think that Renderworks® looked good before—wait until you see this! We've teamed with the award-winning CINEMA 4D render engine to provide rendering capabilities that are faster and easier. Renderworks is fully integrated into Vectorworks, so it works seamlessly to allow you to visualize your work throughout the design process, producing clear and accurate renderings. With the click of a button, rendered viewports will update as your design evolves.

Intuitive: Work The Way You Think

The Vectorworks Landmark software is intuitive. The application was created to mirror the way landscape architects and designers work, so you don't need to focus on the logistics. You're free to focus on the project itself.

Easy-to-use Interface and Drafting Tools

Do what you like to do best—design. You won't waste time getting up to speed because the software's simple, customizable interface and what-you-see-is-what-you-get display make it easier to learn and use than standard CAD applications. No matter what you're switching from, the Vectorworks Landmark software interface will be familiar. Vectorworks' SmartCursor™ technology replaces manual drafting tools, so even inexperienced CAD users can make the switch easily.

Tailored for Your Success

Work in tandem with the application. The Vectorworks Landmark solution is ready to meet the needs of designers, landscape architects, and planners. In addition to designing with lines, arcs, and circles, you can design with tailor-made objects like plants, hardscapes, and walls. Landmark's intelligent objects are easy to edit. If you need to change a plant's spacing or the height of a retaining wall, just type in the changes instead of redrawing them. Plus, intelligent objects display correctly in both 2D and 3D views. With our Pascal-based scripting language, VectorScript™, you can program everything from simple scripts that automate routine tasks to full-blown commercial applications.



Courtesy of Gyuri Zilahy.

Smart: Invest in Yourself

Affordable, customer focused, and proven as the tool of choice for 450,000 designers worldwide—Vectorworks software is a smart investment.

Affordable

You won't find another professional design application that includes so much for such a reasonable price. In one package, you get state-of-the-art tools and technology along with the ability to work from conception to completion—a great value. You also get free software updates and affordable upgrades. With free technical support and reasonable training costs, you get value far beyond your initial savings. We never force subscriptions, so you're free to upgrade when and how you choose. As your business grows, we add extra seats at a discounted price. For you, that means exceptional value and no hidden fees.

Customer Focused

Relax. We're here for you every step of the way. We listen and learn from your input—that's how the Vectorworks Landmark product is created. So your relationship with us doesn't end when you install the software. That's just the beginning. We provide many channels for you to get the information you need. If you'd like training, take advantage of our multiple offerings: onsite, online, or in the classroom. If a technical issue stumps you, contact our technical support team for help. You can also tap into our Vectorworks community with over 450,000 enthusiastic users worldwide and user groups on the local level. E-mail listservs provide assistance around the clock, or you can use our service directory and job board to find help.

Vectorworks users often find themselves in Internet-based dialogues with our engineers and managers. We take pride in cultivating lasting relationships with our users, and we translate their feedback into positive product developments. With your input, we can continue to develop software that exceeds your expectations. After all, your success is our success.

A Tradition of Excellence

Be part of a long tradition of excellence. The company was founded over 25 years ago, and the Vectorworks product line now counts more than 450,000 professional designers worldwide. We listen to our customers and use their feedback to create a product that continually exceeds their expectations, delivering superior design flexibility and world-class graphics.

Vectorworks is the best-selling cross-platform professional CAD software and the preferred application for world-renowned landscape architects like DirtWorks PC in New York, Adrian McGregor in Sydney, Andrew Fisher Tomlin in London, and Peter Walker in Berkeley, as well as countless others who move the design world forward every day.

Vectorworks Landmark is produced by Nemetschek Vectorworks, a wholly owned subsidiary of Nemetschek AG, which is the world's leading IT company for the design, construction, and management of buildings and real estate. Nemetschek software solutions are used by design professionals in 142 countries and translated into eight languages.

With Vectorworks Landmark 2012, the tradition continues.

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"The developers of Vectorworks Landmark have been amazing at taking our input, and incorporating them into tools for landscape architects. In many cases, these tools are what I would have created for myself if I knew how to write software."

- Todd McCurdy, FASLA, Landscape Architect



Courtesy of Morris Architects, Morris Terra.



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Cover imagery courtesy of Morris Architects, Morris Terra.

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System Recommendations

Mac OS X 10.5.7 or later
QuickTime
Intel Core 2GHz or better
DVD-ROM drive (dual layer)
Screen resolution 1280 x 800 recommended
Display color depth 15 bit or higher

Windows XP SP 3
Windows Vista SP 2
Windows 7
QuickTime 7.6.0 to 7.6.9 (higher versions not recommended)
Pentium 2GHz or better
DVD-ROM drive (dual layer)
Screen resolution 1280 x 800 recommended
Display color depth 15 bit or higher

Vectorworks
RAM 1GB minimum, 4GB recommended
Hard drive space 10GB free

Vectorworks with Renderworks
RAM 2GB minimum, 4GB recommended
Hard drive space 10GB free

Vectorworks Designer
RAM 1GB minimum, 4GB recommended
Hard drive space 10GB free

Vectorworks Designer with Renderworks
RAM 2GB minimum, 4GB recommended
Hard drive space 10GB free

See www.vectorworks.net/sysreq/ for updated information.

