

Welcome to the first edition of the Just CADDING newsletter on-line. In future, all editions will be posted to our web site in PDF format, so users can download at their convenience and print just the bits they need. The new format will also allow us to include graphics to better illustrate our news items or tips and tricks. And if you lose a past edition, it will still be there to download again.

■ VectorWorks 11 Released and Shipping!

We are very pleased to announce that we now have stock of the full product range for VectorWorks 11. Already the feedback from users has been really positive – some even saying it is the best release ever. For more information see our web site.

■ What People Are Saying About It

Dan Jansenson – Architect.

VectorWorks 11 makes it a great deal easier to create presentations that resonate with clients. The new artistic rendering modes are great, as they allow me to create softer, sketchier images that help describe projects imaginatively by using beautiful and informal graphics. The new page layout capabilities are an enormous time-saver. Now it is even easier to make quick changes and immediate re-renderings of the final scenes. For design and presentation purposes, version 11 is a must-have update.

Frank Brault – VectorWorks user and consultant

VectorWorks 11 is exactly what I've been hoping for. An instant boost to productivity, Viewports, new Artistic Rendering modes, and real improvements to drafting and modelling...what can I say? Great job!

Madis Pihlak, ASLA – Associate Professor, Landscape Architecture and Architecture, Penn State

If you ever wanted a landscape software program to be as powerful as AutoCAD and as artistic as Photoshop you owe it to yourself and to your clients to try Landmark 11.

Anthony Frausto-Robledo – Editor-in-Chief, Architosh.com

VectorWorks 11's new viewport technology will absolutely delight veteran users of VectorWorks while simultaneously making it even easier, more natural, and tempting for Autocad users to jump ship.

Edward R Troyer – Architect

My favourite new feature in VectorWorks 11 is the Contextual help. It is a great benefit in a one man shop when there are so many new features to learn from one version to the next and not always a lot of spare time. With contextual help I can take a quick detour to learn (or be reminded) how to use new, or old, features while still getting work done.

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■ Why Upgrade?

VectorWorks, Architect, Landmark, Spotlight, Mechanical and RenderWorks 11 offer enhanced tools and technology that make production drafting more efficient and modelling easier. Furthermore, new page layout capabilities along with new and faster rendering modes enable users to better communicate their design intent.

Richard Diehl, CEO, Nemetschek North America, stated, "VectorWorks 11 is a milestone release in our almost twenty-years of development history. Existing users will be pleased with the improved functionality in version 11 that allows them to continue to design in their own way, only faster and easier. Additionally, the new technology in version 11 will cause users of other programs to re-evaluate their current CAD solutions."

New features include:

- Advanced page layout features make it easy to compose drawing sheets that combine different views of a design at varying scales with text, annotations and other graphical elements.
- Real-time texture mapping and editing.
- New trim and extend capabilities.
- Improved drawing organization.
- Batch printing in Industry Series products.
- Faster hidden line rendering.
- Better annotation tools.
- Context sensitive on-line help.
- Multi-processor support for ray-traced rendering.
- Faster more robust 3D modelling.
- Artistic rendering modes that produce softer, hand-sketched effects.
- New image compression technology to reduce file sizes.
- Support for QuickTime®VR.
- Support for AutoCAD® 2004 and ACIS® solids.

For a detailed list of the new product line features, visit our web site at www.ozcad.com.au.

■ New Training Manual for RenderWorks Now Available

We are pleased to announce the availability of the *RenderWorks Recipe Book*, a new training manual for RenderWorks.

It is a true “recipe book” in a clear, easy-to-use format, fully illustrated with step-by-step instructions, screen shots and graphics. Features include:

- Twenty essential Renderworks tasks concisely explained and clearly presented.
- Printed in a convenient lay-flat spiral-bound printed format.
- Uncluttered, clean pages with plenty of room for adding notes and references.
- Each chapter contains a descriptive introduction with an illustration, followed by a detailed, step-by-step description of the task and a condensed summary of the steps involved.

The book will get new RenderWorks users up and running more quickly, but also provide existing users with information to get faster results. The cost is \$50.00 including GST and postage.

■ Winner of iPod Announced

Congratulations to Sydney architects Burley Katon Halliday, who were the lucky winners of the Apple iPod. Thanks to everyone else who joined in. It was a very popular event!

■ Tips and Tricks

How can I split selected objects with the Split tool?

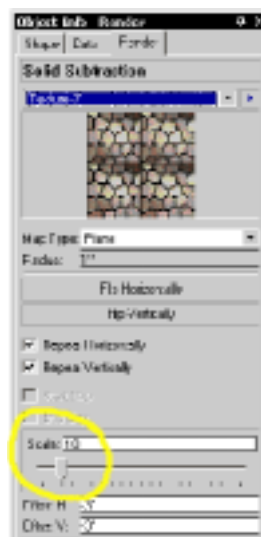
The *Split* tool in *Split By Line* mode, can split an object along a drawn line. By default every object along the line is split, however there are times where only certain objects need to be split. To do this, select only the objects to be split, then hold the *Alt* key (Windows) or *Option* key (Macintosh) while drawing the line. Only selected objects will be split.

Have dashed lines been improved in VectorWorks 11?

VectorWorks 11 adjusts the dash spaces of 2D objects to prevent spaces at either end of the line, corner or vertex. The adjustment is automatic, so no extra steps are required.

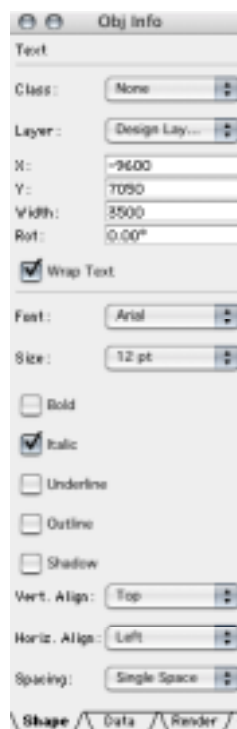
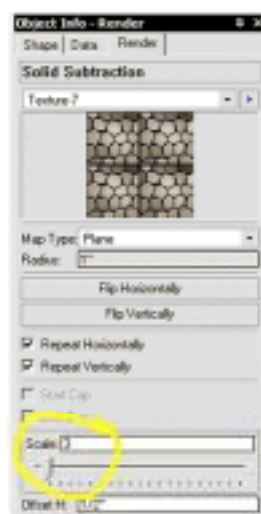
How can I extend an exiting NURBS curve or surface?

VectorWorks 11 has a new *Extend NURBS* menu command. This allows you to extend any NURBS curve or surface along a straight line or smoothed curve. To do this, select a NURBS curve or NURBS surface, then go to the *Model* menu and choose *Extend NURBS*. Select the end point or the NURBS curve, or edge of the NURBS surface you wish to extend, using the *Next* or *Previous* buttons. Select whether to make a linear or smooth extension. Enter the distance of the extension. Click *Preview* to see the result. Now click *OK* to extend the NURBS curve or surface.



How can I change the scale of a texture easily?

The Object Info palette VW 11 includes new functionality to save time and increase productivity. A new Scale option in RenderWorks allows you to interactively scale the texture on a selected object without changing the scale of the texture definition. This is useful not only because you can see the changes to your object as they are made, but you can also change the texture scale for individual objects without creating duplicate texture definitions.



Has text formatting been improved in VectorWorks 11?

Yes. Selected text blocks or selected text within a text block can now have its font, size, style and alignment set in the Object Info palette. This also means you can much more quickly ascertain text attributes of selected text blocks.