



Vectorworks® 2012

Upgrading from Vectorworks Architect version 2010

1. Can I grab 3D shapes and modify them like I do in SketchUp®?

With 2012 the Push/Pull tool can edit solid faces and planar objects just like it would in the real world, so you get dynamically interactive feedback and instant results as you work. Simply, push or pull on the geometry you would like to change, it's that easy.

2. Can slabs contain BIM information?

Yes, now you can create BIM-compliant slabs that interact with bounding walls to cross-section views. Individual slab components can penetrate the wall to make the proper connections. With this versatile tool, you can save slab styles to share as resources, create a slab with a single click based on a set of walls or as a polyline, and create projections, cut-outs, and depressions in a slab. New worksheets functions track slab component areas and volumes.

3. Has the rendering with Renderworks improved for 2012?

Introduced in version 2011 and improved in 2012, Renderworks® is now powered by the award-winning CINEMA 4D 64-bit rendering engine. Together, they provide dramatic speed and quality gains, with a robust integrated rendering option that's right inside your Vectorworks application. You'll be blown away by simpler, more intelligent controls, and render speeds that are up to five to seven times faster for indirect lighting rendering!

4. Are wall components 3D for 2012?

With 2012, all wall components are visible in 3D. Now all components can be offset from the wall itself, and be of varying heights for detailed wall views. Enjoy better wall modeling with more realistic section views and textured wall components. No longer do you need to add extra geometry to the existing walls to make them look right.

5. Is working in 3D any easier in Vectorworks 2012?

A lot easier. The entire 3D environment is much more intuitive and working in 3D is similar to working in 2D. You can draft any shape, on any plane, in any view, using the tools you already know how to use. Or, you can dimension objects in any plane, and, view graphic attributes of planar objects in any view. You will find working in 3D has never been easier.

6. How can I save a custom hatch?

You can save your newly customized tiles and hatches as standard tiles and hatches, so you can easily reuse them.

7. What improvements have been made to the Space object?

Now with 2012, and the improved Space object, you can add a large array of BIM/IFC-compatible and GSA-specific details with some new functions. With a single click, spaces can be created from wall boundaries or by using other drawing tools. Also, properties can easily transfer from one space to the other.

8. Is there an easy way to see a object that is hidden behind another?

Yes, no more hide and seek! Just press the “B” key while you’re using the Selection tool and you can easily see and select objects that are hidden behind filled objects.

9. Can I add a repeating multi-color pattern to an object?

Now you can add tile fills to any 2D object. This creative new fill type will amaze you! Enjoy creating beautiful patterns on planar objects.

10. Can I set the wall line based on wall components?

Now you can, since our straight and round wall tools now boast a new option that lets you set the wall control line relative to the core component.

If you didn’t see your question here, contact us at sales@resolve.ca or call us at 1-866-288-1888. We’re here to help.