



Every week, millions of designers work in SketchUp Pro, the world's most popular modeling tool for exploring and presenting ideas in 3D. The platform is intuitive and quick, so anyone can learn to create, collaborate on, and deliver 3D projects.



### Create accurate 3D projects

Develop your ideas in 3D with powerful and accurate, yet simple tools. Begin with a blank canvas or import photos, CAD files or pre-built models from 3D Warehouse. SketchUp is the most intuitive and easy-to-learn 3D drawing tool available, designed to behave like an extension of your hand.

### Present and document

SketchUp Pro includes LayOut, a powerful 2D illustration app for the creation of professional drawing sets, construction documents and screen presentations, all dynamically linked to SketchUp files.

### Export and share

Publish imagery and animations, export for VR, create documents and BIM reports with IFC references. Evolve your design in other applications by exporting to formats including DXF, DWG, OBJ, 3DS, DAE, and more.

### A flexible platform

Extension Warehouse contains over 400 plugins that layer additional tools and features on top of SketchUp. Free and paid plugins are available for industry-specific workflows such as rendering, analysis, and 3D printing.

Visit [procadsys.co.nz/products/sketchup/](http://procadsys.co.nz/products/sketchup/) to download a free trial.





LayOut – part of the SketchUp Pro suite – combines SketchUp models with text and 2D vector illustration to help you produce beautiful presentations, permit submittals, construction documents, and other dimensioned drawings.



**Produce professional drawing sets with LayOut**

LayOut provides powerful dimensioning, drawing and page layout tools to create working drawings and presentations from SketchUp models. Drawings can be exported as DWG/DXF files for use in any CAD program.

**Combine dimensions, text, and graphics**

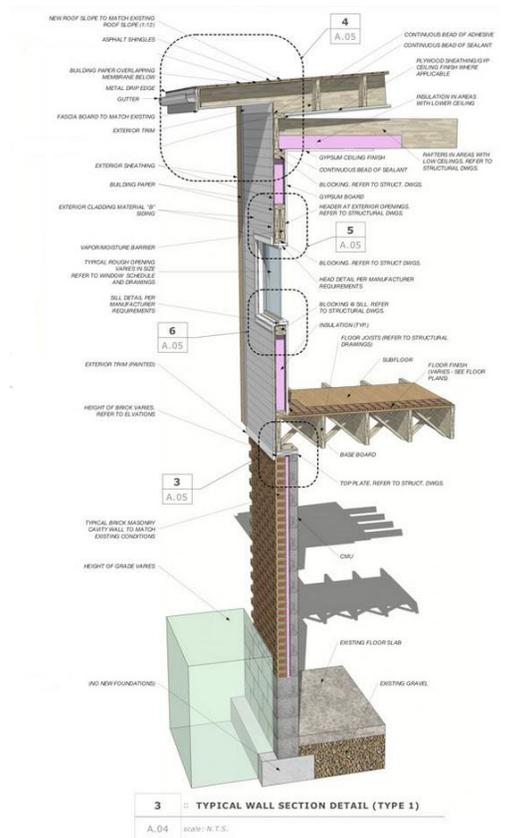
Add logos and title blocks to LayOut templates for brand consistency. Assign different drawing scales to SketchUp model views and dimension them without leaving LayOut — and without using a separate CAD tool.

**Drawings, dynamically linked to 3D models**

SketchUp models are dynamically linked to your LayOut file: any changes you make in SketchUp are automatically reflected in your documents. Link to files in the cloud via Dropbox, Google Drive or Trimble Connect.

**One document for prints and presentations**

A single LayOut document can be used for both printing and on-screen presentations. Create high-resolution large format prints, export as PDF for onward distribution, or present directly from the application... in 3D.



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SketchUp

**GREAT DESIGNS DESERVE GREAT RENDERS**

V-Ray 3 for SketchUp now available

# V-Ray® 3 for SketchUp is a brand new rendering experience.

With quick presets and streamlined controls you can focus on being creative, without worrying about the technical stuff.

**V-Ray 3 is the smartest and fastest rendering solution for SketchUp.** It's twin-engine rendering architecture is built to take full advantage of the latest CPU and GPU computing technology. With a full suite of creative tools, V-Ray lets you render anything and everything – from quick design models to your most detailed 3D scenes.

Learn more at [procadsys.co.nz](http://procadsys.co.nz)



## WHAT'S NEW

### **New UI**

Designer-friendly user interface

### **Material library**

Select from over 500 drag & drop materials

### **V-Ray Swarm**

Simple & fast distributed rendering

### **Denoiser**

Remove noise & cut render times by up to 50%

### **Virtual Reality**

Render content for VR headsets

### **Section cuts**

Quick cross sections with V-Ray Clipper

### **Aerial perspective**

Add atmospheric depth to your images

### **Grass**

Create realistic grass, fabrics and carpet

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