



Revit

PROFESSIONAL RENDERING FOR ARCHITECTS AND DESIGNERS

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CORE VALUE PROPOSITION

Architects must make thousands of design decisions throughout the life of a project and the best way for them to evaluate the options is to generate realistic images from the 3D building model. With V-Ray for Revit they can review design options quickly and easily and make informed choices faster.

THE SOLUTION

V-Ray lets architects render professional quality high resolution images directly from the Revit model and helps them make critical design decisions.

PRODUCT HIGHLIGHTS

- Create photorealistic imagery fast with a familiar and easy to use interface
- Review and present designs fast with simple VR tools
- Specify material overrides for diagrammatic renderings
- Advanced image post processing

TYPICAL CUSTOMER

The typical V-Ray for Revit customer is an architect who is looking for a quick way to create hundreds of design renderings throughout the project. And because deadlines are frequent and tight, he needs a dependable rendering solution.

CORE BENEFITS AND SUPPORTING EXAMPLES

	Quality	Speed	Design
Core benefits	V-Ray lets you render professional, high resolution images with realistic lights, materials, and cameras	V-Ray is fast. Render quality and make design decisions faster	V-Ray for Revit is made for designers. It's fast to set up, with no complicated settings and no training required
Supporting examples	<ol style="list-style-type: none"> 1. Accurate lights & illumination 2. Physically correct materials 3. Real world cameras 	<ol style="list-style-type: none"> 1. Interactive rendering (GPU or CPU) 2. Fast rendering across multiple machines 	<ol style="list-style-type: none"> 1. Intuitive user interface 2. Simple render presets 3. Design mode material presets

	Power	Smart integration	The industry standard
Core benefits	V-Ray for Revit handles your biggest building models	V-Ray for Revit works within Revit. No import/export needed	92 of the top 100 architecture firms endow with V-Ray
Supporting examples	<ol style="list-style-type: none"> 1. Handles large, complex BIM models 2. Supports highly detailed entourage – grass, trees, cars, people (V-Ray proxy) 3. Render compete interiors with furniture, fixtures, and equipment (FF&E) 	<ol style="list-style-type: none"> 1. No import or export required 2. Seamless connection with BIM database 3. Automatic transition of Revit materials 	<ol style="list-style-type: none"> 1. Compatible with industry standard applications – 3ds Max, Rhino, SketchUp 2. Consistent rendering results 3. Extensive user community and ecosystem 4. Shared libraries and assets

FEATURES AND BENEFITS

Features	Features – non-technical	Description
V-Ray rendering	Render presets	Quickly balance quality and speed with render presets. Work in different modes for easy versions and switch to high quality for presentations.
V-Ray RT	Interactive rendering	Render interactively while you design. Fine-tune lights and materials and see the results right away.
User interface	Designer-friendly interface	Get familiar with V-Ray for Revit's intuitive interface.
Resolution	High resolution output	Render high-quality, high-resolution images for prints and presentations.
User interface	Designer-friendly interface	Get familiar with V-Ray for Revit's intuitive interface.
V-Ray materials	Physical materials	Automatically convert Revit materials to V-Ray's physically-based materials.
Material overrides	Design mode materials	Easily make scenes look like a scene mode with material presets like basswood and foam core.
V-Ray Sun & Sky	Sun & sky	Select a time of day and simulate day light from anywhere on the plane.
Image-based lighting	Environment lighting	Light scenes using a single HDR environment image.

Features	Features – non-technical	Description
IES lights	Real-time lighting	High-quality spaces using accurate lighting data derived from the manufacturer
Stereoscopic 6x1 camera	Virtual reality	Experience your designs in VR with Google Cardboard and Samsung Gear VR
VRscene export	3ds Max export	Export a ready-to-use scene from Revit to V-Ray Standalone
V-Ray Frame Buffer	Frame buffer	Free your render's console, exposure, and model display in V-Ray's frame buffer

LICENSING AND PRICING

Product	Description
V-Ray for Revit - Workstation	Professional rendering plugin for Autodesk Revit includes: 1 floating license 1 floating render license Free technical support
V-Ray Render Node	Render-only license for network distributed rendering

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DID YOU KNOW?

SWARM

The easiest distributed rendering engine for V-Ray for Revit uses the same universal render node licenses that ship with V-Ray for 3ds Max. Adding render node licenses gives you more distributed rendering capabilities in both V-Ray for Revit and V-Ray for 3ds Max.

VRmat editor

V-Ray for Revit ships with a VRmat material editor which is perfect for creating and modifying vrmat materials for use in override materials. The VRmat editor allows you to create materials that work across the whole range of V-Ray products including V-Ray for 3ds Max, V-Ray for Rhino and V-Ray for SketchUp.

[Flere spørsmål? Ta kontakt - Infinity Innovations as - \[www.infinity.no\]\(http://www.infinity.no\) - \[sales@infinity.no\]\(mailto:sales@infinity.no\) - Tlf 61 05 00 00](#)