

Autodesk® Revit LT™

Top reasons to buy

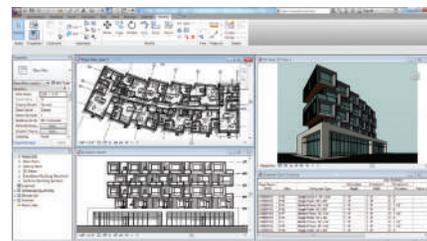
Move your business to BIM with Autodesk® Revit LT™

Autodesk® Revit LT™ software delivers an intuitive 3D Building Information Modeling (BIM) application, helping you produce higher-quality and more accurate designs and documentation

> Work more efficiently with a single, coordinated model

Concurrently design and document your building projects in Autodesk® Revit LT™ software. All design information is stored in a single coordinated database, enabling you to instantly generate schedules, drawing sheets, 2D views, and 3D views directly from the model. Revisions to your design are updated automatically throughout every view and supporting documentation.

Result: minimize errors and omissions



> Design and visualize in 3D

Design in 3D working in Autodesk Revit LT software's model-based environment. At any stage of the design process, more easily generate 3D orthographic or perspective views from any angle of the model to visualize the space. Create exploded axons and 3D details more quickly and easily. A walk-through tool enables you to create animations based on a camera moving along a path, helping you visualize the building virtually, improve your understanding of the building and its spaces, and communicate design ideas to clients more clearly and effectively.

Result: communicate ideas to clients more clearly and effectively



> Create photorealistic renderings in the cloud

Create photorealistic 3D renderings in the cloud directly from Revit LT with Autodesk® 360 Rendering, available with Autodesk® Subscription.

You can select from an extensive library of predefined photorealistic materials and apply them to building elements to help display their appearance. Define sun settings and add artificial lighting with a photometric light source that utilizes real-world data.

Result: produce compelling, near-photorealistic images without tying up your desktop



> Enhance documentation quality

Autodesk Revit LT automatically manages iterative changes to your building model throughout the documentation process, helping to maintain a consistent representation of the building, while helping you improve drawing coordination and reduce errors. Construction documents derived from the model are higher quality, minimizing the costs of changes and manual coordination.

Result: invest more time in designing, knowing your documentation is coordinated and up to date.

> Automatically generate schedules

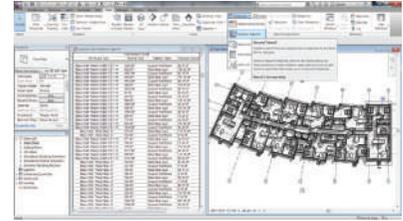
Automate the creation of schedules of building components to drive data and improve the visibility of costs and quantities. Since schedules are generated directly from the model, they provide a comprehensive view of the latest Revit LT model. Changes to a schedule view are reflected automatically in all other views of the model, such as plans, sections, and elevations.

Result: improve the visibility of costs and quantities

> Verify material quantities

Material Takeoff is a type of schedule that enables you to extract the building model data from the properties of materials applied to different building elements. The Autodesk Revit LT building model database manages material takeoffs as projects evolve, helping to keep your material quantities up to date.

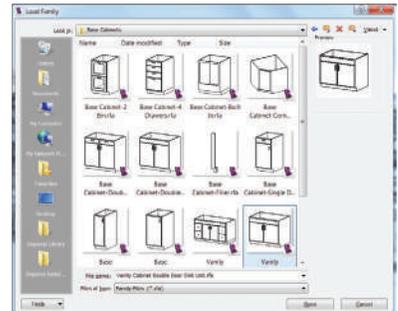
Result: get precise materials for cost estimates and better track material quantities



> Include details quickly with an extensive content library

A large collection of 2D detail components and 3D real-world building components are included with Autodesk Revit LT software. The 2D detail components are classified based on the industry-recognized CSI MasterFormat® standard, so you can more easily browse to your exact component. You also can create your own components according to the office standard. Three-dimensional, real-world building elements such as walls, windows, and doors have parametric properties, helping to deliver a fundamental coordination to improve accuracy of your design model. The content is compatible with all Autodesk® Revit® software applications, ensuring a smooth exchange with stakeholders using other Revit software.

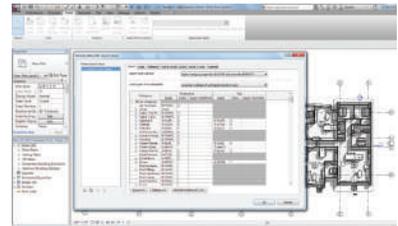
Result: gain efficiency with pre-built components



> Improve accuracy with intelligent components

Autodesk Revit LT uses families as the basis for representing all building components, including furniture, casework, doors, windows, walls, and more. You can build intelligence, such as height, width, cost, and materials, into families, turning them into parametric components. This information can be extracted from the model at any time, and improves accuracy during design and documentation. The family editor in Revit LT enables you to create content at increasingly detailed levels without requiring programming knowledge.

Result: express detailed design intent



> Exchange designs with other revit software users

Autodesk Revit LT software is fully compatible with Autodesk Revit software, enabling you to exchange files with any firm on the Revit platform. You can also produce designs in the DWG™ file format using Autodesk Revit LT. The software supports the process most firms use to produce well-organized and layered DWG files. Revit LT helps manage the export of model data to the appropriate layers, lines, patterns, and fonts, so you can ease interactions with stakeholders, and accelerate the design and documentation process.

Result: experience fluid file exchange with project team members

> Make the move to BIM and continue to work in 2D

The AutoCAD Revit LT Suite delivers intuitive 3D Building Information Modeling (BIM) tools plus the 2D drafting tools in AutoCAD LT software. Ease the transition to BIM using integrated learning resources and a simplified user interface. Use the intuitive 3D modeling tools to visualize and communicate your designs more clearly, and meet the demand for BIM deliverables.

Result: discover a cost-effective solution that enables you to move to BIM

Now is the time

To learn more visit www.autodesk.com/revit

For more information about Autodesk® Revit LT 2014, go to www.autodesk.com/revitlt

To locate the reseller nearest you, visit www.autodesk.com/reseller

Discover why so many engineers, designers, and drafters use Autodesk® Revit LT 2014 software.

* Autodesk 360 Rendering is available to Autodesk Subscription customers during the term of their contract.

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