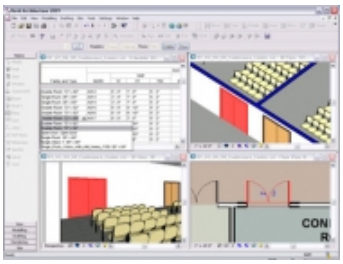
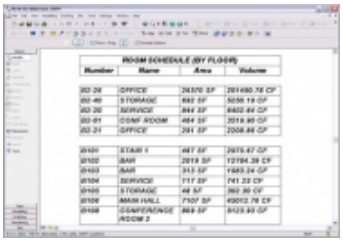
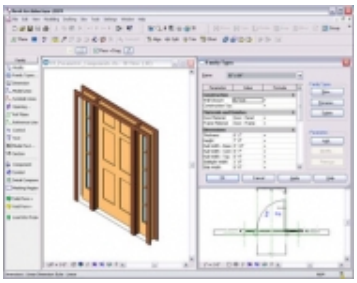
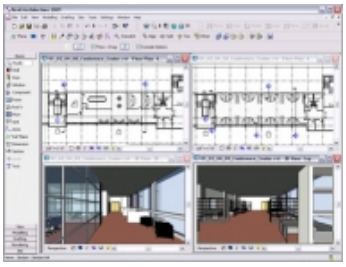
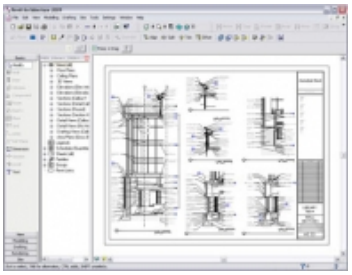
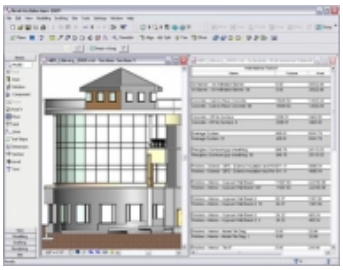
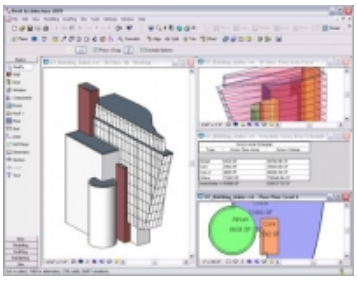
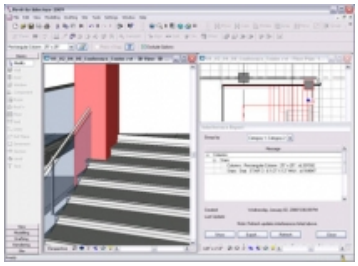
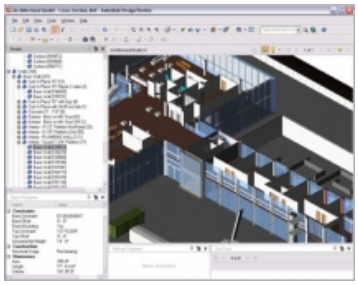
Ten Benefits to go to BIM

	**Bidirectional Associativity** - a change anywhere is a change everywhere. In Revit Architecture Software, all model information is stored in one place. As a result, any information that gets changed is effectively changed throughout the model
	**Schedules** - Schedules are just another view of the Revit Architecture model. A change to a schedule view is automatically reflected in every other view & vice versa. Functionality includes associative split schedule sections & selectable design elements via schedule views, formula's & filtering
	**Parametric Components** - Parametric Components, also known as families, are the basis for all building components designed in Revit. They offer an open, graphical system for design thinking and form making as well as an opportunity to express design intent at increasingly detailed levels. Use parametric components for the most elaborate assemblies, such as cabinetry and equipment, as well as for the most elementary building parts, such as walls and columns. The best of all, no programming language or coding is required.
	**Design Options** - Develop and study multiple simultaneous design alternatives to make key design decisions. Present multiple schemes to your clients easily. Substitute each option into the model for visualization, quantification, and other data analysis to inform decision making.
	**Detailing** - Take advantage of the extensive detail library and detailing tools provided with Revit MEP. Presorted to align with the CSI format, detail libraries can be tailored to accommodate your office standards. Create, manage, and share your own detail library.

	**Material take-off** - Calculate detailed material quantities with this new tool. Appropriate for sustainable design and checking material quantities in cost estimates, Material Takeoff simplifies the tracking of material quantities. The parametric change engine helps ensure that your material takeoffs are always accurate.
	**Revit Building Maker** - Access a better workflow for common tasks. Easily create expressive forms to produce an overall massing study. Import conceptual massing from applications such as Form-Z, Rhino, Sketch-up and AutoCAD 2007, or other ACIS or NUBS-based applications and turn them into mass objects, and then select faces to design walls, roofs, floors and curtain systems. Extract important information such as gross area per floor
	**Design Visualization** - Capture design ideas in a photo-realistic state. With easy user interaction, high quality output and faster render times, mental ray rendering engine enables superior design presentation. For more granular control over the rendered scene, use the Autodesk FBX format to import your designs into Autodesk 3ds Max. You will get unmatched flexibility and control over how you visualize and present your work.
	**Interference Check** - Use interference checking to scan your model for collisions between elements
	**Autodesk 2D & 3D DWF Integration** - Revit supports complete round-tripping of markups with Autodesk Design Review software. Because Autodesk Design Review software's markup capabilities combine with Revit navigation and revision management capabilities, tracking changes is easy. There's no need to reenter information. Revit supports publishing a model to 2D or 3D DWF format. This capability provides high-impact, dynamic communication of design information in a lightweight format. It's great for including non-technical participants in the project review process.