

# Home Designer®

New Feature Comparison

2017



Interiors

Suite

Architectural

Professional

MSRP  
\$79

\$99

\$199

\$495

Feature Description	MSRP	Interiors	Suite	Architectural	Professional
<b>Design Tools</b>	Set Heights by Absolute or Relative Position. When editing objects, specify heights or offsets based on Absolute location in plan, or the object's relative position to other plan locations.	●	●	●	●
	Multi-Line Labels. Include line returns in customized labels to create wrapping effects and multi-line label text.	--	●	●	●
	Object Painter™ / Eyedropper. Use eyedropper functionality to match properties from one object and apply them to another object. Use Scoping controls to apply changes to groups of objects at once.	●	●	●	●
	Live Layout Views. Specify views that have been sent to layout to update in real time or use edit tools and menu commands to update the view directly from the layout page. Select multiple layout views and modify their display modes and updating properties at once.	--	--	--	●
	Send Colorized Elevations to Layout. Generate fully detailed Section and Elevation views and send them to layout in color mode; views will retain scale, can reflect Render Techniques, and can be automatically updated in real-time.	--	--	--	●
	Perspective Layout Views. Create perspective views and send them to a layout and retain the view's link to the plan; easily transition to camera view and update it to the layout. Unlike an image sent to layout, these views can be printed at high resolution.	--	--	--	●
	Plot Line Layout Views with Shadows. Send views to layout as Plot Line views with controls over line weights; choose to include shadows and color fill in the view.	--	--	--	●
	Labeled Callouts. Use callouts to reference between details, plans, and cross-sections in a blueprint layout. See callout previews in specification dialog.	--	--	--	●
	Create Archival .ZIP files. Export an archive of a project that combines all files into a single .ZIP for easy storage.	●	●	●	●
	Improved Missing Graphic File Handling. Interface to aid in updating, replacing, deleting, and ignoring missing graphics files.	●	●	●	●
<b>3D Tools</b>	Sun and Shadow Controls per Camera. Optionally specify that the sun is anchored to the active camera and illuminates the scene from the same angle as the view or choose to save the orientation of the sunlight for each camera in your design; preserve the sun angle in views sent to layout. Control whether shadows are generated through defaults for perspective and orthographic cameras, or toggle them ON or OFF and save the state with a particular view.	●	●	●	●
	Opaque Glass in Camera Views. Set glass to appear as solid fill (non-transparent) in camera views. Choose to show glass as opaque or transparent by default per Render Technique, or adjust individual views.	--	--	--	●
	Cross-Section Slider with Multiple Cutting Planes. Choose up to six cutting planes in the Cross-Section Slider view and adjust the cutting distance for each plane to create unique and detailed views.	●	●	●	●
	Define the North Pointer for Sun Angles. Create Sun Angles with accurate longitude, latitude, date, and time; use North Pointer as bearing for sun angle. Easily identify Sun Angles to be used for saved cameras or to be adjusted by their date and time naming.	--	--	--	●
	3D Mouse Support. Use a 3Dconnexion Mouse as your input device to efficiently navigate camera views.	●	●	●	●
	3D Navigation. Easily navigate 3D views in an intuitive way. Use the 3D Focus on Object tool and select an object to make it the target of the camera's view to fill the screen, or select an object first then use the Focus on Selected edit tool to make the selected object the target; use [ALT + Middle Mouse] button controls to enter Orbit mode; system returns to previous edit state when buttons are released.	●	●	●	●
<b>Cost Estimating / Materials List</b>	Deck and Framing Cut & Buy Lists. A Structural Lumber Table can be used to calculate lumber materials for a Cut & Buy List. This calculation is in addition to square feet and lineal feet calculations and can be especially helpful for your framing and decking board calculations.	--	--	●	●

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<b>Dimensioning</b>	Adjust Position using Dimensions. Use dimensions to quickly position objects with precision. Use simple arithmetic formulas while editing dimensions to easily move objects in a design.	●	●	●	●
<b>CAD / Elevations</b>	Advanced CAD tools to detail cross-section views with insulation, cross-boxes, blocking box, and more.	--	--	--	●
	Truss Labels. Label controls for trusses in specification dialog.	--	--	--	●
	Text Tools and Customization. Add custom text as notes and modify text in plan with attributes and treatments like font, bold, underline, caps, size, and color.	●	●	●	●
<b>Windows / Doors / Cabinets</b>	Cabinet Face Item Locking. Lock editing on cabinet face items as you modify a cabinet to more easily control the manipulation of the cabinet front. Size of appliances inserted into cabinet fronts are given higher priority, preventing them from being resized less frequently as the cabinet's face items are modified.	●	●	●	●
	Edit Multiple Cabinets' Configuration at Once. Group select cabinets and modify their face items at one time to create similar cabinets easily.	--	--	--	●
	Dynamic Cabinet Face Defaults. Configure the default cabinet front to automatically update cabinets in the design that are set as "Use Default".	●	●	●	●
	Top and Bottom Hinged Cabinet Doors. Design cabinets with awning and hopper style doors.	●	●	●	●
	Cabinet Doors on Narrow Cabinets. Specify doors or drawers on cabinets narrower than 6".	●	●	●	●
	Specify Cabinet Top Height. Quickly adjust wall cabinet heights to the same level using the floor to top control in the Cabinet Specification Dialog.	●	●	●	●
	Objects Bump at Casings. Move cabinets, furniture, or other objects and bump to stop their movement when encountering door and window casings.	●	●	●	●
	Place Windows and Doors at Wall Joints. Span windows and doors at the intersection of multiple walls or at wall breaks to accurately represent the placement of openings in a variety of construction situations .	●	●	●	●
	Corner Windows. Bump windows together at wall corners and choose to include or remove the corner post at the sash joint to create a glass corner.	--	--	--	●
<b>Libraries / Catalogs</b>	Export Entire User Library. Easily backup and transfer User Library at the top level of the User Library Tree.	●	●	●	●
	Library Search Bar. Quickly search for Library items by keyword, object type, or style. Search results instantly display and update as you type. Customize search attributes for User Catalog content.	●	●	●	●
	Symbol Object Specification Editable from Library. Edit specifications like Height Off Floor and Label for unlocked library items and save with the object in the Library Browser.	●	●	●	●
<b>Stairs / Ramps / Railings</b>	Stairs and Ramps. Draw stairs or ramps in designs and modify length, raisers, treads, and style of stairs. See stair preview in dialog to preview your modifications	●	●	●	●
<b>Building Tools</b>	Automatic Roofs. Gable, hip, shed, gambrel, and more. Access roof defaults for each project.	●	●	●	●
	Paint One Wall. Quickly change the material on the surface of a single wall in a room.	●	●	●	●
	Specify Foundation Piers as Round or Square. Toggle between square and round with a single click.	--	--	--	●
	Steel Framing. Steel framing with C-Channel and U-Channel studs frames straight and curved wall scenarios.	--	--	--	●
<b>Landscaping / Decking / Terrain</b>	Plant Encyclopedia & Plant Chooser™. Looks for special characteristic specific to available plants in the catalog, including common name, zone, water and light needs, and 2D or 3D available objects.	--	●	●	●
	Plant Schedules. Generate a list of all the plants used in your design; use different schedule callout shapes as reference labels to plants in designs.	--	--	●	●
	Treated Deck Framing. Specify Deck Framing Members as "treated" to reflect the lumber type in your materials list.	--	--	--	●
<b>General / Support</b>	Unicode Special Character Support. User accounts and files using accented Western letters can be leveraged for most interactions in the software.	●	●	●	●