

Vectorworks 2012 Feature Matrix

Best in 3D Modeling	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
Automatic Working Plane	✓	✓	✓	✓	✓	
Instant Push/Pull	✓	✓	✓	✓	✓	
Heliodon		✓	✓	✓	✓	
Optimized 3D Dimensions	✓	✓	✓	✓	✓	
Unified Reshape Tool	✓	✓	✓	✓	✓	
Reshaping Multiple Vertices of NURBS Curves	✓	✓	✓	✓	✓	
Better BIM	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
Stories		✓			✓	
ODBC Improvements		✓	✓	✓	✓	
IFC Eyedropper Support		✓			✓	
IFC Support Upgrades		✓			✓	
Slab Support in Create Joists from Poly		✓			✓	
Component Joins at Wall Y-Joins		✓			✓	
Window Sash Offsets		✓	✓		✓	
Window Transom Options		✓	✓		✓	
Door and Window User Control for Default Visibility Classes		✓	✓		✓	
New Opening Types for Doors and Windows		✓	✓		✓	
Better Door Capabilities		✓	✓		✓	
Enhanced Stair Options		✓			✓	
Floor-to-Floor Linking and Display of Stairs		✓			✓	
Roof Framer Improvements		✓			✓	
Clearer Management of Space Label Symbols		✓			✓	
Better Boundaries for Auto-bound Spaces		✓			✓	
Notes Manager Improvements		✓	✓	✓	✓	
Insulation Fills	✓	✓	✓	✓	✓	
Wall Top and Bottom Heights	✓	✓	✓	✓	✓	
Best Integrated Renderer	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
Renderworks Styles						✓
Realistic OpenGL Shadows						✓
Artistic Renderworks Styles						✓
Brick Shader Dimensions						✓
New Metallic Shaders						✓
Attribute Mapping Tool Improvements						✓
Clarify Render Settings in Saved Views	✓					
Better Collaboration	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
Vectorworks Export to five previous versions	✓	✓	✓	✓	✓	
Support for AutoCAD 2012 Import/Export	✓	✓	✓	✓	✓	
Parasolid X_T version number	✓	✓	✓	✓	✓	
DXF/DWG Image Type Fills	✓	✓	✓	✓	✓	
DXF/DWG Gradient Type Fills	✓	✓	✓	✓	✓	
DXF/DWG Transparency	✓	✓	✓	✓	✓	
DXF/DWG Save Export Settings	✓	✓	✓	✓	✓	

Improved DXF/DWG Clipped Block Import	✓	✓	✓	✓	✓	✓
Save colors to line weight mapping for DXF/DWG Import	✓	✓	✓	✓	✓	✓
DXF/DWG Export for selected objects only	✓	✓	✓	✓	✓	✓
Optional Export for DXF/DWG Hatches	✓	✓	✓	✓	✓	✓
Your Wish Granted	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
2D X-Ray Mode	✓	✓	✓	✓	✓	✓
Faster Access to Frequently Used Settings	✓	✓	✓	✓	✓	✓
Modify by Record Value		✓	✓	✓	✓	✓
Hidden Line Intersection Edges	✓	✓	✓	✓	✓	✓
Faster Viewport Visibility Navigation	✓	✓	✓	✓	✓	✓
Streamlined Zooming	✓	✓	✓	✓	✓	✓
New Working Background Options	✓	✓	✓	✓	✓	✓
Edit Page Based Symbols	✓	✓	✓	✓	✓	✓
Create Closed Shapes from Open Curves	✓	✓	✓	✓	✓	✓
Planar Object Support for Symbol Editing	✓	✓	✓	✓	✓	✓
Viewport Crop Visibility Settings	✓	✓	✓	✓	✓	✓
Newly Developed Worksheet Options	✓	✓	✓	✓	✓	✓
Ungrouping Record Preservation	✓	✓	✓	✓	✓	✓
Streamlined Polyline Arc Editing	✓	✓	✓	✓	✓	✓
New Hatch from Customized Hatch	✓	✓	✓	✓	✓	✓
Coincident Selection	✓	✓	✓	✓	✓	✓
More Quick Prefs	✓	✓	✓	✓	✓	✓
Tangent/Normal Curve Creation Using Analysis Tool	✓	✓	✓	✓	✓	✓
Increased class levels	✓	✓	✓	✓	✓	✓
"By Class" Choice for Dialog Popups	✓	✓	✓	✓	✓	✓
Workspace Changes for 2012	✓	✓	✓	✓	✓	✓
The Leader in Site Design	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
GIS		✓	✓		✓	
Site Model Enhancements		✓	✓		✓	
Hardscape Improvements			✓		✓	
Better Stake Objects			✓		✓	
Retaining Wall Site Modifier Improvement			✓		✓	
Miscellaneous Landmark Changes			✓		✓	
Best in Entertainment Design	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
LED Video Screen				✓	✓	
Modernized Video Screen Objects				✓	✓	
Soft Goods Object				✓	✓	
Focus Instrument at Next Click				✓	✓	
Lighting Device Color Names				✓	✓	
Upgraded Lightweight Data Exchange				✓	✓	
Improved Handling of Duplicated Lighting Devices and Positions				✓	✓	
Multi-circuit Lighting Device Focus				✓	✓	