

## Vectorworks Landmark 2012 - Features List

### A vast suite of 2D precision drafting tools provide you intelligent ways to design.

- 2D XRay mode
- Rectangle
- Rounded Rectangle
- Rotated Rectangle
- Circle
- Circle by Points
- Oval
- Clip
- Connect/Combine
- Free Hand Tool
- Tangents
- Lines
- Double Line
- Arc
- Polyline
- Polygon
- Move by Point
- Create/Select Similar Object
- Smart Cursor
- Flyover
- Spiral
- Eye Dropper
- Attribute Mapping
- Reshape
- Rotate
- Chamfer tool
- Plan Rotate
- Mirror
- Split
- Attribute Mapping
- Trim
- Fillet
- Chamfer
- Offset
- Double Polygon
- Triangle

### Site Information Modeling functionality is available in flexible 2D/3D workflows.

- Viewports
- Design Layer Viewports
- Retaining Wall Site Modifiers
- Two-Way Worksheets
- Plant Database
- Georeferenced Design Layers
- Cost & Materials Tracking
- Section Viewports
- Site Models
- Zone of Visual Influence

### Intelligent site planning tools enable an easy transition into designing.

- Plant Tool
- Hardscape Tool
- Site Modifiers
- Existing Tree Tool
- Landscape Area
- Irrigation Tool
- Roadways
- Grade Tool
- Property Line
- Massing Model
- Guardrails
- Graticle Tool
- Stake Object
- Landscape Wall
- Parking Spaces

### Hybrid 2D/3D objects allow you to design with valuable information already attached.

- Columns
- Stairs & Handrails
- ADA Ramps
- Doors & Windows

### A suite of powerful free-form modeling tools make it easy to design custom objects and shapes.

- Automatic Working Plane
- Extractions
- Nurbs Curves
- Push/Pull
- Loft Surface
- Shells
- Extrusions
- Solids

### Create stunning presentations with options other programs just don't provide.

- Gradients
- Unilock Paving Patterns
- Unlimited Color Choices including palettes from Pantone®, Benjamin Moore®, Sherwin-Williams®, Resene®, Pittsburgh Paints®, and more.
- Image fills
- Xfrog Image Library
- Hatches
- Tiles
- Hand Sketch Styling

### Sharing your drawings is very simple with a broad array of import/export options.

- DXF/DWG
- .3DS
- .IGES
- .IFC
- PDF
- JPG, TIF, PSD, EPSF and more
- .SAT
- -
- Geo Referenced Images
- .skp (Sketchup)
- QuickTime/QuickTime VR
- Shapefile
- .kml (Google Earth)
- .stl
- Parasolid X\_T

## Vectorworks Landmark 2012 - Features List *continued*

### Annotate and detail your drawings using the detailing suite in Vectorworks Landmark. Options include:

- Constrained Dimensions
- General Notes
- ID labels
- Drawing Borders and Title Blocks
- Angular Dimensions
- 3D Dimensioning
- Slope Dimensions
- Radial Dimensions
- Redline and Revision
- Grid Bubble Tool
- Library of details from [www.CADdetails.com](http://www.CADdetails.com)
- Chain Dimensions
- Section Markers
- Break Line

### Extensive symbol libraries ship with Landmark so you don't have to draw from scratch.

- Landscape Lighting
- Site Furnishings
- Irrigation Pipe
- People
- Millwork
- Landscape Objects
- Game Fields
- Parking and Roads
- Trees
- Flooring and Decking
- Landscape Stipples
- Irrigation Emitters
- Site Planning
- Map Symbols
- Paving Patterns
- Plant Objects
- Irrigation Heads
- Vehicles
- Electrical Accurate Lamps

### Visualizing designs in is a breeze using a series of commands and rendering options available with the add on, Renderworks.

- Atmospheric effects
- Volumetric lighting
- Renderworks Styles
- CINEMA 4D Rendering Engine and .C4D Export
- Thousands of textures
- Artistic Renderworks Styles
- Heliodon Tool
- QuickTime VR models
- Render physical light with .ies light distribution files
- High Dynamic Range Images (HDRI)
- Solar Animations