



VECTORWORKS®  
SPOTLIGHT



WHICH VECTORWORKS PRODUCT IS RIGHT FOR ME?  

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FUNDAMENTALS, SPOTLIGHT, OR DESIGN SUITE



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## FUNDAMENTALS, SPOTLIGHT, OR DESIGN SUITE

For the entertainment design professional, **Vectorworks Spotlight** provides a great deal of value-added, industry-specific functionality to the already powerful foundation of **Vectorworks Fundamentals**.

While Vectorworks Fundamentals is a valuable general modelling and drawing tool, Vectorworks Spotlight gives industry professionals a complete solution to design, model, document, and share projects. If you need to extend your reach further into building design or landscape and site design, consider **Vectorworks Design Suite**.



	FUNDAMENTALS	SPOTLIGHT	DESIGN SUITE
<b>INTERFACE AND WORKFLOWS</b>			
OBJECT INFORMATION PALETTE	●	●	●
RESOURCE MANAGER	●	●	●
MULTIPLE VIEW PANES	●	●	●
VECTORWORKS SCRIPTING USING PYTHON 3	●	●	●
NAVIGATION PALETTE		●	●
VISUALISATION PALETTE		●	●
MARIONETTE ALGORITHMS-AIDED DESIGN		●	●
PROJECT SHARING		●	●



<b>ENTERTAINMENT DESIGN</b>			
MANUFACTURER OBJECT LIBRARIES		●	●
DETAILING OBJECTS AND TOOLS		●	●
BUILDING MODELLING TOOLS AND COMMANDS <small>(Walls, Roofs and Roof Faces, Floors, Columns, and Stairs)</small>		●	●
LARGE LIBRARY OF LIGHTING, STAGING, RIGGING, AND OTHER ENTERTAINMENT FOCUSED OBJECTS		●	●
COMPREHENSIVE LIGHTING PLANING TOOLS <small>(Including Lighting Device, MVR/GDTF support, Patching dialog, Cable planning)</small>		●	●
PRODUCTION ELECTRICAL PLANNING TOOLS		●	●
RIGGING SYSTEM DESIGN TOOLS <small>(Including Truss tool, Custom Trussing tools, Bridle tools, Hoist tools, and Reporting)</small>		●	●
AUDIO AND VIDEO LAYOUT TOOLS <small>(Including Video Camera tool, Projector and Video Screen tool, Blended Screen and Projector tool, Television tool, Speaker and Speaker Array tools)</small>		●	●
EVENT DESIGN TOOLS <small>(Including Soft Goods tool, Rope and Station, Seating Section and Aisle tools, and Create Room, Stage, and Lectern commands)</small>		●	●



<b>POWERFUL 3D</b>			
CORE 3D MODELLING TOOLS AND COMMANDS	●	●	●
BASIC LIGHT SOURCE OBJECT AND LIGHTING OPTIONS	●	●	●
HIGH-QUALITY RENDERING WITH RENDERWORKS®	●	●	●
SUBDIVISION MODELLING	●	●	●

**FUNDAMENTALS****SPOTLIGHT****DESIGN SUITE**

ADVANCED 3D MODELLING TOOLS AND COMMANDS



ADVANCED ENTERTAINMENT LIGHTING OBJECTS AND OPTIONS

**COLLABORATION**

PUBLISH COMMAND ENABLING ADVANCED OPTIONS FOR BATCH PRINTING AND EXPORT OF PDF, DWG/DXF, OR DWF FILES



DWG, DXF, AND DWF EXPORT AND IMPORT



3DM, STL, AND OBJ EXPORT AND IMPORT



PDF IMPORT AND 3D PDF EXPORT



IFC2X3 AND IFC4 EXPORT AND IMPORT



EXCEL IMPORT AND EXPORT



3DS EXPORT



SHP IMPORT



Revit® RVT AND RFA IMPORT/EXPORT



WEB VIEW VIRTUAL REALITY EXPORT



SketchUp® SKP IMPORT/COLLADA EXPORT



EXTERNAL DATABASE CONNECTIONS &amp; MANAGEMENT VIA ODBC



MVR/GDTF IMPORT AND EXPORT

**MODELLING**

BEST-IN-CLASS 2D SHAPE CREATION AND EDITING TOOLS



TEXT AND ANNOTATION FEATURES



HYPERLINKS



DATABASE WORKSHEETS



IMAGES IN WORKSHEETS



PRE-FORMATTED STANDARD REPORTS AND SCHEDULES



DATA VISUALISATION IN VIEWPORTS AND DESIGN LAYERS



ADVANCED DOCUMENTATION WITH AUTOMATIC COORDINATION

**SITE DESIGN**SITE LOCATION TOOLS  
(Including Geomage and Geolocate)ADVANCED TERRAIN MODEL CREATION, EDITING, ANALYSIS,  
& SITE PLANNING TOOLSBEST-IN-CLASS LANDSCAPE DESIGN TOOLS AND OBJECTS  
(Including Plant, Existing Tree, Grade tool, Hardscape, Irrigation tools, and more)FEATURED WALL AND HARDSCAPE OBJECT FUNCTIONALITY  
(Including Multiple Components, Style controls, and intelligent Sculpting tools)**ARCHITECTURAL**

BUILDING STORIES AND LEVEL CONSTRAINTS



ADVANCED SPACE PLANNING TOOLS



CORE SITE MODEL CREATION AND EDITING TOOLS



CORE HVAC, MECHANICAL, ELECTRICAL, AND PLUMBING TOOLS





**VECTORWORKS**<sup>®</sup>  
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