



VECTORWORKS®
ARCHITECT

WHICH VECTORWORKS PRODUCT IS RIGHT FOR ME?
FUNDAMENTALS, ARCHITECT, OR DESIGN SUITE

WHICH VECTORWORKS PRODUCT IS RIGHT FOR ME?

FUNDAMENTALS, ARCHITECT, OR DESIGN SUITE

For the architectural, engineering, and construction (AEC) industry professional, **Vectorworks Architect** 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 Architect gives industry professionals a complete BIM solution to design, model, share, and document projects. If you need to extend your reach further into landscape and site design or entertainment design, consider **Vectorworks Design Suite**.



	FUNDAMENTALS	ARCHITECT	DESIGN SUITE
INTERFACE AND WORKFLOWS			
OBJECT INFORMATION PALETTE	●	●	●
RESOURCE MANAGER	●	●	●
MULTIPLE VIEW PANES	●	●	●
VECTORWORKS SCRIPTING USING PYTHON 3	●	●	●
LIST BROWSER DIRECT EDITING	●	●	●
NAVIGATION PALETTE		●	●
VISUALISATION PALETTE		●	●
MARIONETTE ALGORITHMS-AIDED DESIGN		●	●
PROJECT SHARING MULTI-USER ENVIRONMENT		●	●



POWERFUL 3D			
HISTORY-BASED MODELLING	●	●	●
CORE 3D MODELLING TOOLS AND COMMANDS	●	●	●
BASIC LIGHT SOURCE OBJECT AND LIGHTING OPTIONS	●	●	●
HIGH-QUALITY RENDERING WITH RENDERWORKS®	●	●	●
SUBDIVISION MODELLING	●	●	●
ADVANCED 3D MODELLING TOOLS AND COMMANDS		●	●
ADVANCED LIGHTING OBJECTS AND OPTIONS		●	●



COLLABORATION			
PUBLISH COMMAND WITH ADVANCED OPTIONS FOR BATCH PRINTING AND EXPORT OF PDF, XLS, DWG/DXF, OR DWF FILES	●	●	●
DWG, DXF, AND DWF EXPORT AND IMPORT	●	●	●
3DM, STL, AND OBJ EXPORT AND IMPORT	●	●	●
EXCEL EXPORT AND IMPORT	●	●	●
PDF IMPORT/EXPORT	●	●	●
IFC2X3 AND IFC4 EXPORT AND IMPORT		●	●
3DS EXPORT		●	●
3D PDF EXPORT		●	●
SHP IMPORT		●	●

FUNDAMENTALS

ARCHITECT

DESIGNER

BCF MANAGER		●	●
SketchUp® SKP IMPORT/COLLADA EXPORT		●	●
Revit® RVT AND RFA IMPORT/EXPORT		●	●
WEB VIEW VIRTUAL REALITY EXPORT		●	●
IFC, PDF, AND DWG REFERENCING		●	●
EXTERNAL DATABASE CONNECTIONS & MANAGEMENT VIA ODBC		●	●

2D DRAWING AND DOCUMENTATION

BEST-IN-CLASS 2D SHAPE CREATION AND EDITING TOOLS	●	●	●
WYSIWYG TEXT AND ANNOTATION FEATURES	●	●	●
HYPERLINKS	●	●	●
TWO-WAY DATABASE WORKSHEETS	●	●	●
IMAGES IN WORKSHEETS		●	●
PREFORMATTED, TYPICAL REPORTS OR SCHEDULES		●	●
LIVE DATA VISUALISATION		●	●
AUTOMATIC DOCUMENT COORDINATION AND ADVANCED DOCUMENTATION TOOLS		●	●

BIM

FEATURED BUILDING MODEL OBJECTS WITH ADVANCED CONFIGURATION, MULTIPLE COMPONENTS, MATERIALS, AND STYLE CONTROLS <small>(Including Walls and Roofs, Door, Window, Slab, Space, Stair, Ramp, Structural Member, Railing, Seating Layout, Hardscape, and more)</small>		●	●
BUILDING STOREYS AND LEVEL CONSTRAINTS		●	●
ADVANCED SPACE PLANNING TOOLS		●	●
MANUFACTURER-SPECIFIC OBJECT LIBRARIES FROM VECTORWORKS CONTENT PARTNERS AND BIMobject®		●	●
DETAILING OBJECTS AND TOOLS		●	●
CORE HVAC, MECHANICAL, ELECTRICAL, AND PLUMBING TOOLS		●	●
ENERGOS FOR UNDERSTANDING A BUILDING'S POTENTIAL ENERGY PERFORMANCE DURING THE DESIGN PHASE		●	●

SITE DESIGN

CORE SITE MODEL CREATION AND EDITING TOOLS		●	●
GEOGRAPHIC INFORMATION SERVICES (GIS)		●	●
ADVANCED TERRAIN MODEL CREATION, EDITING, ANALYSIS, & SITE PLANNING TOOLS			●
BEST-IN-CLASS LANDSCAPE DESIGN TOOLS AND OBJECTS <small>(Including Plant, Existing Tree, Grade tool, Irrigation tools, and more)</small>			●
MANUFACTURER-SPECIFIC OBJECT LIBRARIES FOR SITE DESIGN			●
FULLY FEATURED WALL AND HARDSCAPE OBJECT FUNCTIONALITY, INCLUDING MULTIPLE COMPONENTS, STYLE CONTROLS, AND INTELLIGENT SCULPTING TOOLS			●

ENTERTAINMENT LIGHTING, EVENT, AND EXHIBIT DESIGN

INDUSTRY-LEADING ENTERTAINMENT DESIGN OBJECTS AND TOOLS <small>(Including Lighting Devices, Staging, Truss, Soft Goods, and Audio/visual Equipment)</small>			●
FULLY FEATURED EVENT DESIGN TOOL SUITE, INCLUDING ROOM, STAGE, AND SEATING LAYOUTS			●
MANUFACTURER-SPECIFIC OBJECT LIBRARIES FROM VECTORWORKS CONTENT PARTNERS FOR LIGHTING FIXTURES, TRUSS, MEDIA SERVERS, STAGE EQUIPMENT, VIDEO SCREENS, AUDIO SPEAKERS, CROWD CONTROL, AND MORE			●
RIGGING DESIGN TOOLS FOR TRUSSING, HOISTS, AND CABLES			●





VECTORWORKS[®]
A NEMETSCHKE COMPANY

VECTORWORKS UK

St. Peter's House, Oxford Square, Oxford
Street, Newbury, Berkshire RG14 1JQ

VECTORWORKS.NET

T 01635 580318