

2020

NEW FEATURE MATRIX

	F	A	L	S	B	V	D
	FUNDAMENTALS	ARCHITECT	LANDMARK	SPOTLIGHT	BRACEWORKS	VISION	DESIGNER
GAIN INSIGHTS INTO YOUR DESIGN							
Inform your Design Process with Data Visualisation		●	●	●			●
Simplify Complexities with a New Data Manager		●	●	●			●
Integrate GIS with Ease		●	●				●
3D Modifications are Limitless with History-based Modelling	●	●	●	●			●
Speed up Documentation with Data Tag Enhancements		●	●	●			●
SIMPLIFY YOUR BIM WORKFLOWS							
Speed up OpenBIM Workflows with IFC Referencing		●	●	●			●
Enhance Collaboration with Revit Export		●	●	●			●
Improve your DXF/DWG Exchange Process	●	●	●	●			●
ENJOY QUALITY IMPROVEMENTS							
Create Accurate Models with Hardscape Alignment		●	●				●
Enhance Models with Door and Window Improvements		●	●	●			●
Improved Performance with Vectorworks Graphics Module	●	●	●	●			●
EXPERIENCE USABILITY ENHANCEMENTS							
Impress Clients with New Walkthrough Animations	●	●	●	●			●
Quickly Locate Parameters Using Widget Groups	●	●	●	●			●

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Directly Edit List Interfaces	●	●	●	●			●
Achieve Great Section Views		●	●	●			●
CREATE UNMATCHED EXPERIENCES							
Enjoy Precise Documentation with Schematic Views				●			●
Patch and Track Fixtures with DMX Patching				●			●
Understand Light Intensity with Vision Heat Map						●	
Plan your Event with a New Video Camera Object				●			●
Generate Detailed Seating Sections		●		●			●
Create Realistic Models with Hinged Trusses				●	●		●
ADDITIONAL ENHANCEMENTS							
BIMobject Browser		●	●				●
NDI Support in Vision						●	
Enhanced Title Block	●	●	●	●			●
Accurate Space Data		●	●	●			●
Non-blocking Rendering	●	●	●	●			●
Improved Notes Manager	●	●	●	●			●
New Batch Rename	●	●	●	●			●

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Discover the Power of Previz						●	
Compress Vectorworks Files	●	●	●	●			●
Braceworks Enhancements				●	●		●
Truss Improvements				●	●		●
Optimised PDF Exports	●	●	●	●			●
Volumetric Beam Improvements						●	
New RAL Color Swatches		●	●	●			●
Dark Mode for Mac	●	●	●	●			●

SYSTEM RECOMMENDATIONS

Peak performance of Vectorworks and Vision may vary depending on several factors, including hardware configurations and project types.

To get a full list of minimum system requirements and recommended hardware profiles, please visit vectorworks.net/sysreq

MacOS 10.14 (Mojave)

MacOS 10.13 (High Sierra)

MacOS X 10.12 (Sierra)

Mac OS X 10.11 (El Capitan)*

*Not supported by Vision

Windows 10 64-bit

Windows 8.1 64-bit

Windows 8 64-bit

Windows 7 SP1 64-bit

PROCESSOR

- E** 64-bit Intel Core i5 (or AMD equivalent) or better
- M** 64-bit Intel Core i5 (or AMD equivalent) clocked at 2GHz or better
- H** 64-bit Intel Core i7 (or AMD equivalent) clocked at 3GHz or better

RAM

- E** 4GB or more
- M** 8GB-16GB or more
- H** 16GB-32GB or more

KEY:

E Entry-level profile

M Mid-level profile

H High-end profile

V High-end Vision profile

GRAPHICS CARD

- E** OpenGL 2.1 compatible graphics card with 1GB of VRAM or more
- M** Dedicated OpenGL 2.1 compatible graphics card with 2GB-4GB of VRAM or more
- H** Dedicated OpenGL 2.1 compatible graphics card with 4GB of VRAM or more
- V** Dedicated OpenGL 3.0 compatible graphics card with 8GB of VRAM or more

SCREEN RESOLUTION

1920x1080 or higher recommended

NETWORK REQUIREMENTS FOR PROJECT SHARING

Project sharing requires high-speed network connections. As the network bandwidth increases, so does project sharing performance. Slower network speeds can still provide a satisfactory user experience if you minimise operations that transfer large amounts of data over the network (such as committing changes to the project file or refreshing a local working file).

VECTORWORKS UK

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