

2018 NEW FEATURE MATRIX

	F	A	L	S	D
	FUNDAMENTALS	ARCHITECT	LANDMARK	SPOTLIGHT	DESIGNER
ENHANCE YOUR MODELING PROCESS					
Multiple drawing views	●	●	●	●	●
Direct section and elevation editing		●	●	●	●
Improved subdivision modeling	●	●	●	●	●
Improved graphical scripting with Marionette		●	●	●	●
SIMPLIFY YOUR WORKFLOWS					
Stay informed with the new Message Center	●	●	●	●	●
Plug-in styles for more parametric BIM objects		●	●	●	●
Streamlined worksheets	●	●	●	●	●
Improved graphic output for architectural documents	●	●	●	●	●
Improved Revit import		●	●	●	●
MacBook Pro Touch Bar support	●	●	●	●	●
Streamlined drawing distribution		●	●	●	●
Robust wall modeling options	●	●	●	●	●
Better DXF/DWG image import and export	●	●	●	●	●
More accessible IFC BIM data		●	●	●	●
Work globally	●	●	●	●	●
Enhanced Resource Manager	●	●	●	●	●
Easier title block customization	●	●	●	●	●

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ADVANCE YOUR SITE DESIGN					
Refined irrigation layout			●		●
Flexible hardscape joint patterns			●		●
Enhanced plant tags			●		●
Easier geoTIFF image import			●		●
Direct site model contour editing		●	●		●
New Foliage tool			●		●
New import/export tree survey options			●		●
COMMAND THE SPOTLIGHT					
New zoom option for video and blended screens				●	●
Enhanced seating section				●	●
Automatic truss and load connections				●	●
New Truss Insertion tool				●	●
New Insert Connection tool				●	●
New product module – Braceworks*				●	●
SHARE YOUR VISION					
Enhanced web view export		●	●	●	●
New rendered panoramas	●	●	●	●	●
Upgraded Renderworks with Maxon CineRender	●	●	●	●	●
Improved Vectorworks Cloud Services	●	●	●	●	●

*Braceworks is a new add-on product module that can be added to Vectorworks Spotlight or Vectorworks Designer.

SYSTEM RECOMMENDATIONS

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/

Mac OS 10.12 (Sierra)
Mac OS X 10.11 (El Capitan)
Mac OS X 10.10 (Yosemite)

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

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
- H** Dedicated OpenGL 2.1 compatible graphics card with 4GB of VRAM or more
- V** Dedicated OpenGL 3.0 compatible graphics card with 4GB 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 minimize operations that transfer large amounts of data over the network (such as committing changes to the project file or refreshing a local working file).

Key:

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- E** Entry-level profile
 - M** Mid-level profile
 - H** High-end profile
 - V** Vision profile