

SAVE TIME.

ENSURE PRODUCTIVITY—THE LT WAY

Autodesk partnered with David S. Cohn Consulting on a study to gather information on the **productivity increases resulting from an upgrade to Autodesk® AutoCAD LT® 2016 software from AutoCAD LT 2011.***

AUTOCAD LT 2016 HIGHLIGHTS



2+ hours saved on drawing tasks



38% reduction in design time



246% productivity improvement



COMPARING AUTOCAD LT 2016 AND AUTOCAD LT 2011

A defined set of drawing tasks we re-created using AutoCAD LT 2011 and AutoCAD LT 2016 on a Dell Precision™ M3800 mobile work station.

Task	AutoCAD LT 2011	AutoCAD LT 2016	Time Reduction	Productivity Improvement
2D Floorplan	2 Hours 47 Minutes	1 Hour 44 Minutes	↓ 38%	↑ 61%
2D Site Plan from Map/Aerial Photo	2 Hours 33 Minutes	2 Hours 3 Minutes	↓ 14%	↑ 16%
PDF	57 Minutes	7 Minutes	↓ 87%	↑ 661%
Total	6 Hours 17 Minutes	3 Hours 54 Minutes	↓ 38%	↑ 246%

“There's actually a lot in here I like. There are Items that make workflow just that much more simple and intuitive. It saves time and keeps from re-work, and that's a major win.”

Daniel, Media Director

CONCLUSION

The resulting data from this study suggests that gains in productivity between AutoCAD LT 2011 and AutoCAD LT 2016 are nothing short of dramatic—246 percent on average. The affect of new features and functionality on time saving ranges from 14 to 87 percent.

NEW PRODUCTIVITY TOOLS IN AUTOCAD LT 2016



Enhanced PDFs

Coordination and collaboration is now easier and more integrated with PDFs that can share notes more efficiently.



Smart Dimensioning

With the inclusion of Hyperlinks in PDFs and accurate documentation tools, your notes and projects are more streamlined than ever.



Stunning Visual Experience

Improved visual accuracy allows for a cleaner project and enhanced accuracy.



Sysvar Monitor

Prevent unwanted changes to system settings so your project goes on without any issues.

ABOUT DAVID S. COHN CONSULTING

With more than 30 years of experience with Autodesk® AutoCAD® software, David Cohn is a technical authority on CAD interface design and documentation. Using his knowledge, he brings to the study his experience as a user, developer, and consultant along with being the author of more than a dozen books on AutoCAD.

“The PDF enhancements are awesome! I've been running the Beta for a while and really like what I'm seeing. There are a lot of more nuanced improvements that are harder to "sell" but really make it overall more enjoyable to use. System Variable Monitor is wonderful, if for nothing else than tracking Autosave.”

Michael, CAD/BIM Manager

Source:

David S. Cohn Consulting

*The performance results and statistical information reported in this paper were derived from tests commissioned by Autodesk and conducted over a controlled network, using AutoCAD 2011, AutoCAD 2016, and a Dell Precision™ M3800 mobile workstation running Windows® 7 performed selected tasks designed to simulate day-to-day production tasks. As with all performance tests, results may vary based on machine, operating system, filters, and even source material. While every effort has been made to make the tests as fair and objective as possible, your results may differ. Product information and specifications are subject to change without notice. Autodesk provides this information "as is," without warranty of any kind, either express or implied. [Read the AutoCAD 2016 Productivity Study here.](#)

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