Autodesk® Infrastructure Design Suite 2016

Questions and answers

Gain more accurate, accessible, and actionable insight throughout the project lifecycle.

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1. General product information

1.1 What is Autodesk Infrastructure Design Suite 2016?

Autodesk® Infrastructure Design Suite 2016 is a comprehensive software solution that provides a Building Information Modeling (BIM) for Infrastructure workflow to help you gain more accurate, accessible, and actionable insight throughout the lifecycle of your transportation, land, and water projects. With broader access to the Autodesk portfolio and intelligent model–based tools—both on the desktop and in the cloud— customers can benefit from more effective workflows not possible with individual products alone, an expanded, industry-specific toolset, and more economical and convenient access to project data. Three editions of Autodesk Infrastructure Design Suite are available to help meet your workflow needs: Standard, Premium, and Ultimate.

- The Standard edition offers foundational GIS, planning, design, and coordination capabilities
- The Premium edition provides model-based civil, structural, and utility design, analysis, and visualization capabilities
- The Ultimate edition provides specialized tools for architectural design, MEP engineering, and structural engineering

1.2 What software and services are in Autodesk Infrastructure Design Suite 2016?

Infrastructure Design Suite 2016	Standard Edition	Premium Edition	Ultimate Edition
Included Software			
Autodesk® AutoCAD® 2016	✔	✔	✔
Autodesk® AutoCAD® Map 3D 2016	✔	✔	✔
Autodesk® AutoCAD® Raster Design 2016	✔	✔	✔
Autodesk® Storm and Sanitary Analysis 2016	✔	✔	✔
Autodesk® ReCap™ 2016	✔	✔	✔
Autodesk® Navisworks® Simulate 2016	✔	✔	
Autodesk® AutoCAD® Civil 3D® 2016		✔	✔
Autodesk® AutoCAD® Utility Design 2016		✔	✔
Autodesk® 3ds Max® Design 2016		✔	✔
Autodesk® Revit® Structure 2016		✔	✔
Autodesk® Bridge Module*		✔	✔
Autodesk® Geotechnical Module*		✔	✔
Autodesk® Rail Layout Module*		✔	✔
Autodesk® River and Flood Analysis Module*			✔
Autodesk® Navisworks® Manage 2016			✔
Autodesk® Robot™ Structural Analysis Professional 2016			✔
Autodesk® Revit® 2016			✔
Services available with Subscription			
Autodesk® InfraWorks® 360 LT		✔	✔
A360 (25 GB capacity)	✔	✔	✔
Rendering in A360	✔	✔	✔
Autodesk® Remote™	✔	✔	✔
Autodesk® Green Building Studio®		✔	✔
Structural Analysis for Autodesk® Revit®*		✔	✔
Energy Analysis for Autodesk® Revit®*		✔	✔

* Included with Autodesk® Maintenance Subscription and Desktop Subscription.

1.3 How do I buy a license of Autodesk Infrastructure Design Suite 2016?

Autodesk Infrastructure Design Suite 2016 will be available worldwide. All three editions of Autodesk Infrastructure Design Suite 2016 are available through Autodesk Resellers, who are qualified to provide the highest level of customer service, including product training, implementation services, and support. Autodesk Infrastructure Design Suite 2016 is also available from the Autodesk Store.

2. Technology

2.1 What are the key capabilities of Autodesk Infrastructure Design Suite 2016?

A complete list of key capabilities for Autodesk Infrastructure Design Suite is available online. Infrastructure Design Suite is available in three different editions, giving you the flexibility to choose the edition that best fits your particular workflow

needs. To choose which edition is right for you, please visit the Autodesk Infrastructure Design Suite website for more detailed information.

2.2 What are the key differences between the Autodesk InfraWorks 360 LT software available with Autodesk Infrastructure Design Suite 2016 Premium and Ultimate editions and Autodesk InfraWorks 360?
Autodesk InfraWorks 360 LT offers foundational sketching and modeling capabilities for creating 3D models of the existing environment and generating data-rich design concepts. The table below provides a comparison of Autodesk® InfraWorks® 360 LT and Autodesk® InfraWorks® 360 software.

	InfraWorks 360	InfraWorks 360 LT as part of Infrastructure Design Suite 2016 Premium and Ultimate editions
Core desktop capabilities, including functionality to build 3D data models of existing conditions, proposal authoring, and creation of simulations and visualizations	✔	✔
Cloud features such as model sharing, collaboration, and field access	✔	
Access to metered cloud services such as Profile Optimization	✔	
The foundation for adding Roadway Design for InfraWorks 360™, Bridge Design for InfraWorks 360™ and Drainage Design for InfraWorks 360	✔	
Licensing	Named User	Named user

2.4 What are the system requirements for Autodesk Infrastructure Design Suite?
A complete list of system requirements for Autodesk Infrastructure Design Suite is available online.

3. Installation, configuration, and licensing

3.1 What are the licensing options for Autodesk Infrastructure Design Suite?
It has never been easier to get the Autodesk software you want with a variety of purchase options to meet the unique needs of your business. You can license Autodesk Infrastructure Design Suite via pay-as-you-go plans (Desktop Subscription) as well as perpetual licenses. Pay-as-you-go enables you to license software on a short-term basis with monthly, quarterly or annual plans— a great choice for customers who have short-term project and staffing needs and want to ramp up their business quickly. A perpetual license is ideal for customers who need ongoing access to Autodesk software.

3.2 Do all products in Infrastructure Design Suite need to be used on the same workstation?
Yes, the software applications within an Autodesk Infrastructure Design Suite license can only be installed on a single computer. They cannot be split across multiple workstations.

3.3 What if I have more than one computer? Can I use my software on multiple machines?
Autodesk recognizes that some users may need to operate the software when they are away from their usual work location. To accommodate this need, the product activation technology, and certain license types, enable an employee to install the software on a second computer owned by the employee's company, provided it is for use away from the employee's usual work location, the software is used only by that employee and no other, and only one of the two copies of the software is ever in use at any one time. Consult the Autodesk License and Services Agreement for details about using the software on a second computer.

4. Compatibility and Interoperability

4.1 How do the products within Autodesk Infrastructure Design Suite work together?
The products in the Autodesk Infrastructure Design Suite provide comprehensive workflows that can help you achieve better results and collaborate more effectively throughout an infrastructure project. The Suite can help to optimize your work processes by:

- Providing products that are better connected through improved interoperability and integrated workflows
- Extending your capabilities by connecting products in Infrastructure Design Suite to mobile devices and the Autodesk® 360 cloud-based platform
- Using Autodesk 360 to help connect users and external stakeholders with one another more effectively

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4.2 What cloud services are available to Autodesk Infrastructure Design Suite 2016 Subscription customers?

A360
A360 is an integrated, cloud-based service that provides a powerful and more secure set of tools to help improve the way users design, visualize, simulate, and share work, on-demand. Customers with Autodesk Infrastructure Design Suite on Subscription have access to A360, where progressively more cloud computing capability and capacity is available with each edition. For more information, visit http://www.autodesk.com/products/a360/overview.

Rendering in A360
Cloud rendering in A360 takes advantage of virtually infinite computing power to create photorealistic and high-resolution images in less time. This service is available with Infrastructure Design Suite Standard, Premium, and Ultimate editions on Desktop or Maintenance Subscription.

Autodesk® Remote
Autodesk Remote™ service drives Autodesk software installed on your primary computer from a remote PC or iPad to access native design data. The iPad app, compatible with Inventor, Revit, and Maya software, enables you to work anywhere you can access the Internet. This service is available with Infrastructure Design Suite Standard, Premium, and Ultimate editions on Desktop or Maintenance Subscription.

Autodesk® Green Building Studio
Green Building Studio® energy-analysis software enables architects and designers to perform whole-building analysis, optimize energy consumption, and work toward carbon-neutral building designs earlier in the process. Cloud-based energy-efficiency software helps teams achieve sustainable building designs faster and more accurately with powerful energy- and carbon-analysis tools. This software is available with Infrastructure Design Suite Premium and Ultimate editions on Desktop or Maintenance Subscription.

Structural Analysis for Revit
Structural Analysis for Revit® provides cloud-based building structural analysis for engineers and designers as a part of the Building Information Modeling (BIM) process. This software is available with Infrastructure Design Suite Premium and Ultimate editions on Desktop or Maintenance Subscription.

Energy Analysis for Revit
Compare estimated energy and lifecycle costs. Energy Analysis for Revit® software is a cloud-based energy simulation service powered by Green Building Studio that supports sustainable design. This software is available with Infrastructure Design Suite Premium and Ultimate editions on Desktop or Maintenance Subscription.

5. Consulting, training, and support

5.1 How do I obtain technical support?
Technical support is available from both Autodesk and Autodesk Resellers. Purchase of Autodesk Maintenance Subscription includes web support from Autodesk technical experts for all your installation, configuration, and troubleshooting questions. Learn more about Autodesk Subscription online, or contact your Autodesk Account Executive or your Autodesk Reseller.

5.2 How can I get training and learn more about Autodesk Infrastructure Design Suite?
There are multiple ways you can get additional information and training on Infrastructure Design Suite:

- Please visit the Autodesk Knowledge Network to access a broad range of knowledge to help you get the most out of your Autodesk products and services.
- Watch product overview and demonstration videos on the Autodesk Infrastructure YouTube channel. Search using “Autodesk Infrastructure Design Suite” as the keyword
- Visit the Autodesk Community to find answers, share expertise, and connect with your peers.
- Whether on-line or in-person, Autodesk University (AU) provides access to hundreds of classes on almost every Autodesk product, taught by peers and leading experts. Visit AU Online to take advantage of the learning that's just right for you
- For additional information you can check out the product overview, learn about features and watch demonstration videos on the Autodesk website or by contacting an Autodesk Reseller

5.3 Can I try Autodesk Infrastructure Design Suite before I buy a license to it?
Yes, you can try it by downloading a trial version of Autodesk Infrastructure Design Suite software. This fully functioning version is available as a free* 30-day trial. Simply download the trial version. With the Infrastructure Design Suite trial you’ll also have the option to try InfraWorks 360 software. If after trying Infrastructure Design Suite you decide to buy the Premium or Ultimate edition, you can continue to use InfraWorks 360 LT with Maintenance or Desktop Subscription. You can continue to view InfraWorks 360 models after the 30-day trial period without purchase.

*Free product trials are subject to the terms and conditions of the end-user license and services agreement that accompanies the software.

www.autodesk.com/infrastructuredesignsuite

6. Subscription

Get access to the latest updates, one-on-one technical support, priority support in the forums, flexible licensing, and cloud services with Infrastructure Design Suite on Desktop a

6.1 What is Autodesk Subscription?

Autodesk® Subscription offers the most convenient, modern, and flexible way to purchase and access the software and services that you need to help grow your business. With more purchasing options than ever before, you can choose the plan that best fits your current project needs and budget. Autodesk Subscription puts software, services, and support at your command to help accelerate your entire workflow.

6.2 What's new in Autodesk Subscription?

Autodesk Subscription puts software, services, and support at your command to help accelerate your entire workflow. Autodesk Subscription is the umbrella brand for all of the Subscription offerings provided by Autodesk, including the following options:

Maintenance Subscription, previously referred to as the Autodesk Subscription program, helps subscribers to maximize their investment and maintain their perpetually licensed Autodesk software.

Desktop Subscription is what we previously referred to as rental plans. Why do we call it "desktop"? We call it "Desktop Subscription" to differentiate this option from software accessed from the cloud.

Cloud Service Subscription is the name of the program for customers who want to subscribe to the various cloud services that Autodesk provides.

6.3 Is Subscription available for purchase with Infrastructure Design Suite?

Autodesk Maintenance Subscription and Desktop Subscription are available for purchase with all editions of Infrastructure Design Suite. Learn more at www.autodesk.com/subscription.

6.4 What are the features and benefits of Maintenance Subscription?

Maintenance Subscription can be purchased with a traditional "perpetual license". It is the most cost-effective way to maintain and maximize the value of your technology investment. Maintenance Subscription is the smart choice for the best value. With Maintenance Subscription, you'll benefit from the following:

- Access to the latest software releases so you're up-to-date, giving you a competitive edge.
- Flexible licensing rights so you have the tools you need where you need them.
- Autodesk® 360 Cloud benefits to help you increase mobility, improve collaboration, and optimize designs.
- Technical support for quick resolution of issues so you stay productive.

For in-depth information on the features of Maintenance Subscription, please refer to www.autodesk.com/maintenance-subscription.

6.5 What are the features and benefits of Desktop Subscription?

Desktop Subscription offers customers with seasonal or changing business demands a flexible, pay-as-you-go option to license Autodesk software. Monthly, quarterly, and annual subscription options allow you to commit to a contract only for as long as you need it. Desktop Subscription is the flexible choice for ultimate freedom. With Desktop Subscription, you'll benefit from the following:

- Access to the latest software releases, certain A 360 Cloud services, and technical support.
- Lower cost of entry so you can manage costs without an up-front license investment or long-term commitment.
- It's easy to scale up and down as your short-term project and staffing needs change.
- Increased functionality with less risk.

For in-depth information on the features of Desktop Subscription, please refer to www.autodesk.com/desktop-subscription.

6.6 How can I access my Subscription benefits?

Once you have activated your account, you can use your User ID to access and manage all of your Subscription benefits, including A360 cloud services, software upgrades, flexible license rights, and technical support. Simply log in to the Autodesk Account portal to begin accessing your Subscription benefits.

Subscription benefits are subject to Autodesk Subscription terms and conditions. All Autodesk Subscription benefits and offerings may not be available for all products and/or in all languages. Access to cloud services requires an internet connection and is subject to any geographical restrictions set forth in the Terms of Service.

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