

Questions and Answers

Autodesk® Infrastructure Design Suite is a comprehensive software solution combining tools for planning, designing, building, and managing transportation, utility, land, and water infrastructure.

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1. General Product Information

1.1 What is Autodesk Infrastructure Design Suite 2013?

Autodesk® Infrastructure Design Suite 2013 is a comprehensive software solution combining tools for planning, designing, building, and managing transportation, utility, land, and water infrastructure. The Suite extends familiar AutoCAD® workflows by adding the power of Building Information Modeling (BIM) for Infrastructure, including model-based design, analysis, visualization, and simulation. Three editions of Autodesk Infrastructure Design Suite are available to help meet your workflow needs: Standard, Premium, and Ultimate.

- The Standard edition extends familiar AutoCAD workflows with foundational GIS, planning, design, coordination, and management capabilities
- The Premium edition helps you design smarter and faster with intelligent model-based tools, evaluate project performance with integrated analysis and simulation, and communicate with visualization throughout the project lifecycle
- The Ultimate edition builds on the value of Premium by adding specialized capabilities for utility network design, structural engineering, and construction coordination

1.2 What are the benefits of Autodesk Infrastructure Design Suite?

Infrastructure Design Suite is available in three editions, giving you the flexibility to choose the edition that best fits your particular workflow needs.

Autodesk Infrastructure Design Suite Standard

For infrastructure professionals who need to:

- Design, document, and share drawings in the DWG™ format
- Better understand existing conditions with integrated CAD and GIS functionality
- Organize and classify data with customizable industry data models for electric, gas, water, and wastewater infrastructure
- Use and help maintain scanned drawings, maps, and plans with raster cleanup, editing, and enhancement tools
- Better coordinate with other engineering disciplines

Autodesk Infrastructure Design Suite Premium

For civil engineering, planning, and GIS professionals who need to:

- More quickly build large infrastructure models from existing 2D CAD, GIS, BIM, and raster data
- Sketch design ideas including proposed roads, water, and land features more accurately in the context of the natural and built environment to explore different what-if scenarios
- More easily and efficiently explore design options and analyze project performance with intelligent model-based civil engineering tools for survey, alignment, and profile layout; corridor modeling; intersection and roundabout modeling; earthworks; and quantity takeoff
- Plan and design storm and sanitary systems with integrated hydrology and hydraulic analysis tools
- Help validate designs, better communicate project intent, and market ideas more successfully by creating near-photorealistic renderings and animations from civil data
- Perform project navigation, review, and construction sequencing

Autodesk Infrastructure Design Suite Ultimate

For engineering and construction professionals who need to:

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- Design overhead and underground electrical distribution networks based on utility engineering standards and predefined workflows that help improve design productivity and consistency
- Model, analyze, and document bridges, tunnels, and other civil structures
- Collaborate more effectively with engineering and construction teams and help identify potential clashes early in the design process

1.3 What products are in Autodesk Infrastructure Design Suite?

Included Software Products	Autodesk Infrastructure Design Suite 2013 Standard Edition	Autodesk Infrastructure Design Suite 2013 Premium Edition	Autodesk Infrastructure Design Suite 2013 Ultimate Edition
AutoCAD® 2013	√	√	√
AutoCAD® Map 3D 2013	√	√	√
AutoCAD® Raster Design 2013*	√	√	√
Autodesk® Storm and Sanitary Analysis 2013	√	√	√
Autodesk® Navisworks® Simulate 2013	√	√	
Autodesk® Infrastructure Modeler 2013*		√	√
AutoCAD® Civil 3D® 2013		√	√
Autodesk® 3ds Max® Design 2013		√	√
AutoCAD® Utility Design 2013*			√
Autodesk® Revit® Structure 2013*			√
Autodesk® Navisworks® Manage 2013			√

* = New Product included in Autodesk Infrastructure Design Suite 2013

1.4 Where will Autodesk Infrastructure Design Suite be available?

Autodesk Infrastructure Design Suite 2013 will be available worldwide. Contact your local [Autodesk Authorized Reseller](#) for more information.

1.5 Are cross grades from stand-alone products to Autodesk Infrastructure Design Suite available?

Cross grades are available for some stand-alone Autodesk products. Please contact your [reseller](#) to see if your current products are eligible.

1.6 Will there be cross grades available for purchase from my existing suite to Autodesk Infrastructure Design Suite?

There are options to cross grade to Autodesk Infrastructure Design Suite from some existing Autodesk suites. Please contact your reseller to see if your current Autodesk suites are eligible.

1.7 How do I know which Autodesk Infrastructure Design Suite is right for me?

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.

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

All three editions of Autodesk Infrastructure Design Suite 2013 are available through Autodesk Authorized Resellers, who are qualified to provide the highest level of customer service, including product training, implementation services, and support. [Find a reseller](#) near you. Autodesk Infrastructure Design Suite 2013 is also available from the [Autodesk Store](#).

2. Technology

2.1 What are the key capabilities of Autodesk Infrastructure Design Suite 2013?

Capabilities	Standard	Premium	Ultimate
Foundational design and documentation tools, extensive customization options, and native DWG technology support.	√	√	√
Access, integrate, and analyze CAD and GIS data.	√	√	√
Organize and classify data with electric, gas, water, and wastewater data models.	√	√	√
Use and maintain scanned drawings, maps, and plans with help from raster cleanup, editing, and enhancement tools.	√	√	√
Integrate 3D models from other sources for multidisciplinary coordination and project review.	√	√	√
More quickly build large 3D infrastructure models from existing 2D CAD, GIS, BIM, and raster data.		√	√
Sketch design ideas including proposed roads, water, and land features more accurately in the context of the existing environment.		√	√
Design and document with tools for survey, alignment, and profile layout; corridor modeling; intersection and roundabout modeling; earthworks; and quantity takeoff.		√	√

Create near photorealistic renderings and animation from civil data.		√	√
Design overhead and underground electrical distribution networks based on utility engineering standards.			√
Model, analyze, and document bridges, tunnels, and other civil structures.			√
Integrate 3D models for navigation, construction sequencing, interference management, and clash detection.			√

2.2 What are the system requirements for Autodesk Infrastructure Design Suite?

Get a complete list of [system requirements for Autodesk Infrastructure Design Suite online](#).

2.3 Is Autodesk Infrastructure Design Suite supported on Windows 7?

Yes, please see the system requirement link above.

3. Installation, Configuration, and Licensing

3.1 Is Autodesk Infrastructure Design Suite available for both stand-alone and network licensing?

Yes, Autodesk Infrastructure Design Suite is available for both stand-alone and network licensing. Licensing is handled through standard Autodesk licensing processes using Autodesk Licensing Manager (ADLM). Customers who purchase multiple network licenses for suites that have common products and are only able to access a subset of prior version copies can get their full prior version entitlement by contacting their reseller or [registering online](#) to have the licenses reissued.

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 How do I activate my software?

Through the activation and registration interface, you can activate your product 24 hours a day, seven days a week, over the Internet or via email. Either option takes only a few steps to complete and requires your product serial number and registration information.

3.4 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 allows 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 Software License Agreement for details about using the software on a second computer.

3.5 Where can I find more information about software activation?

More information on product activation can be found on the [activation page](#).

4. Compatibility and Interoperability

4.1 How do the products within Autodesk Infrastructure Design Suite work together?

The products in 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 process by:

- Providing products that are connected more smoothly through better interoperability
- Extending your capabilities by connecting products in Infrastructure Design Suite to mobile devices and the Autodesk® 360 platform
- Leveraging Autodesk 360 to help connect users with each other more effectively

4.2 What web-based features, products, and services are available with Autodesk Infrastructure Design Suite?

Autodesk 360 is a cloud computing platform for delivering products and services to customers. With Autodesk 360, customers gain a workflow advantage by connecting products on the desktop to secure and virtually infinite computing power in the cloud, helping them rapidly design, visualize, simulate, and share their ideas anywhere, anytime, and from any device. Customers with Autodesk Infrastructure Design Suite on Subscription have access to more cloud computing capacity than they would with individual products alone. For more information visit 360.autodesk.com

5. Training and Support

5.1 How do I obtain technical support?

Technical support is available from both Autodesk and Autodesk Authorized Resellers.

Furthermore, Autodesk® Subscription is a comprehensive software, support, and training package that simplifies your technology upgrades and boosts your design productivity. Purchase of Autodesk 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 Authorized Reseller.

5.2 How do 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 Services and Support page for more information regarding training tools and resources as well as finding an Autodesk Authorized Training Center near you
- Check out the product overview and demonstration videos on YouTube, search using "Autodesk Infrastructure Design Suite" as the keyword
- Watch videos, engage in discussions and learn tips and tricks on <http://wikihelp.autodesk.com>, a site focused on a collaborative learning community for users
- For additional information you can check out the product overview, download a brochure and watch demonstration videos on the Autodesk website or by contacting an Autodesk Authorized Reseller

5.4 Can I try Autodesk Infrastructure Design Suite before I buy a license to it?

Yes, you can try it out by downloading Autodesk Infrastructure Design Suite software trial version. This fully functioning version is available as a free* 30-day trial. Simply [download](#) the trial version.

6. Subscription

6.1 Is Subscription available for purchase with Autodesk Infrastructure Design Suite?

Autodesk Subscription and Autodesk Subscription with Gold Support are available for purchase with all editions of Autodesk Infrastructure Design Suite.

6.2 What benefits does Subscription offer?

Autodesk Subscription gives Infrastructure Design Suite customers a workflow advantage with more cloud computing capabilities and capacity for Autodesk 360 cloud services, upgrades to the latest software releases and workflows, online technical support, and flexible licensing privileges.

- **The Latest Software Releases and Suites Workflows**
Autodesk Infrastructure Design Suite customers receive the latest software product releases included with their Suite, which may feature valuable new workflow functionality unique to suites. This helps ensure customers always have access to the most up-to-date toolset that gives them the competitive edge they need to respond to changing business requirements.
- **More Cloud Computing Capabilities and Capacity**
Autodesk Infrastructure Design Suite customers on Subscription have greater cloud computing capabilities and more storage capacity with Autodesk 360. As a result, they can better connect their workflows by viewing and sharing more design files on web or mobile devices, simulating and visualizing more design options, and improving project results with web-based collaboration.
- **Online Technical Support**
Online technical support enables Subscription customers to quickly resolve issues and get back to work. Subscription customers also have the option to purchase higher levels of Autodesk technical support if needed.

Flexible Licensing Privileges

Subscription customers have flexible licensing privileges that enable them to use both previous and current versions of their software, and install the software at home or in multiple locations.

6.3 What is the benefit of Gold support?

Gold support offers all standard Autodesk Subscription benefits, plus the following:

- Phone support for up to four authorized callers
- More aggressive initial response target
- API support

6.4 How can I access my Subscription benefits?

Simply log in to the [Subscription Center](#) to begin accessing your Subscription benefits.

*This product is subject to the terms and conditions of the end-user license and services agreement that accompanies this software.

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