Autodesk® Infrastructure Design Suite 2012

Questions and Answers

Autodesk® Infrastructure Design Suite 2012 is a comprehensive solution that combines the tools needed to plan, design, build, and manage transportation, land, water, and energy infrastructure projects—offered as a single economical and convenient purchase.

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1. General Product Information

1.1 What is Autodesk Infrastructure Design Suite 2012?

Autodesk Infrastructure Design Suite 2012 is a comprehensive solution that combines the tools needed to plan, design, build, and manage transportation, land, water, and energy infrastructure projects—offered as a single economical and convenient purchase. The Standard edition, ideally suited for geospatial and planning professionals, extends the power and flexibility of familiar AutoCAD® workflows with planning, foundational design, and coordination capabilities. The Premium edition for civil engineers adds model-based design, analysis, and visualization capabilities for a comprehensive Building Information Modeling (BIM) solution for infrastructure projects. The Ultimate edition builds on the value of Premium by adding advanced coordination and clash detection capabilities ideally suited for construction professionals.

1.2 What are the benefits of Autodesk Infrastructure Design Suite?

Autodesk Infrastructure Design Suite helps you:

- Bring multiple types of data together into a single view in order to improve understanding of project impact and inform design and management decisions.
- Gain greater insight into planning, design, or construction projects with integrated analysis capabilities to better predict project outcomes.
- Present more design alternatives with synchronous design and drafting with the premium and ultimate editions.
- Create compelling renderings to communicate design intent and better understand projects in real-world surroundings.
- Increase visibility into constructability, cost, and schedules with the premium and ultimate editions.
- Manage and share your infrastructure information more dependably with intelligent industry models that help you maintain data quality standards.

1.3 What products are in Autodesk Infrastructure Design Suite 2012?

Included Software Products	Standard	Premium	Ultimate
AutoCAD® 2012 software provides powerful design and documentation tools, extensive customization options, and native DWG™ support to take infrastructure projects further.	√	√	√
AutoCAD® Map 3D 2012 software is a model-based infrastructure planning and management application that provides broad access to CAD and geographic information system (GIS) data, helping geospatial and planning professionals make more informed design and management decisions.	√	√	√
Autodesk® Storm and Sanitary Analysis 2012	√	√	√

software* is a comprehensive hydrology and hydraulic analysis application for planning and designing urban drainage systems, highway drainage systems, storm sewers, and sanitary sewers.			
Autodesk® Navisworks® Simulate 2012 software provides advanced tools for review and coordination of project information. Comprehensive 4D simulation and animation capabilities enable better design insight and predictability. Real-time navigation combined with review toolsets supports collaboration among the project team.**	√	√	
AutoCAD® Civil 3D® 2012 software brings the power of BIM to infrastructure projects to help civil engineering professionals stay coordinated, more easily and efficiently explore design options, analyze project performance, and deliver consistent, higher-quality documentation—all within a familiar AutoCAD environment.		√	√
Autodesk® 3ds Max® Design 2012 software helps you create near photorealistic renderings and animations to tell the story behind designs. Dynamically link to civil data, validate designs, and better communicate project intent.		√	√
Autodesk® Navisworks® Manage 2012 software** is a comprehensive review solution for analysis, simulation, and coordination of project information. Multidisciplinary design data can be combined into a single integrated project model for interference management and clash detection. Navisworks Manage helps design and construction professionals anticipate and avoid potential problems before construction.			√

*Autodesk Storm and Sanitary Analysis is included with AutoCAD Map 3D and AutoCAD Civil 3D.

**All of the capabilities of Autodesk Navisworks Simulate are included in Autodesk Navisworks Manage.

1.4 When will Autodesk Infrastructure Design Suite be available?

Infrastructure Design Suite will be available worldwide. Contact your local Autodesk Authorized Reseller for more information. To locate one near you, visit http://www.autodesk.com/reseller.

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

Upgrades are available for some stand-alone Autodesk products. Please contact your Autodesk Authorized Reseller to check the eligibility of your current products. Locate a reseller near you at http://www.autodesk.com/reseller.

1.6 Will there be upgrades available from my existing suite to Autodesk Infrastructure Design Suite?

There are options to cross grade to Autodesk Infrastructure Design Suite from certain existing Autodesk Suites. Please contact your Autodesk Authorized Reseller to see if your current Autodesk Suites are eligible.

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

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

Autodesk Infrastructure Design Suite Standard

For planners and GIS professionals who need to:

- Get a more comprehensive and industry-specific view of existing conditions to better understand project impact and help inform design and management decisions
- Easily combine layers of disparate CAD and GIS data to create more complete base maps of existing conditions
- Help build stakeholder approval for projects
- Coordinate better with other disciplines during the planning phase of a project

Autodesk Infrastructure Design Suite Premium

For designers and civil engineers who need to:

- Explore and test multiple design options
- Minimize errors and help ensure high-quality deliverables
- Improve coordination with other disciplines

Autodesk Infrastructure Design Suite Ultimate

Ideally suited for engineers, designers, and construction professionals who need to:

- Improve control over project outcomes
- Help projects stay on time and on budget
- Manage cost, productivity, and workflow efficiency while helping to improve the constructability of their infrastructure projects

To choose which edition is right for you, please visit www.autodesk.com/infrastructuredesignsuite for more detailed information.

1.8 What is the cost of Autodesk Infrastructure Design Suite and how do I buy it?

Savings Calculator	Autodesk Infrastructure Design Suite Standard	Autodesk Infrastructure Design Suite Premium	Autodesk Infrastructure Design Suite Ultimate
Price of Suite	US $5,495 MSRP*	US $6,995 MSRP*	US $11,495 MSRP*
Price if Products Purchased Individually	US $10,985 MSRP value**	US$20,975 MSRP value**	US $26,975 MSRP value**
$ Savings	US$5490	US$13,980	US$15,480
% Savings	50%	67%	57%

**The Manufacturer Retail Price (MSRP) shown is Autodesk's suggested price for the specified product and services in the United States. The MSRP does not include any allowance or provision for installation or taxes. The MSRP is displayed for reference purposes only, as the actual retail price is determined by your reseller. Other terms and conditions may apply. Autodesk reserves the right to alter the MSRP, product offerings, and specification of its products and services at any time without notice, and is not responsible for typographical, graphical, or other errors that may appear in this document.*

***Value represents total MSRP of most closely matched products, as licensed for stand-alone use. Applicable design suites are licensed for installation and use of each component by one user to deliver additional workflow and functionality value as compared to the stand-alone individual products.*

All three editions of Autodesk Infrastructure Design Suite 2012 are available through Autodesk Authorized Resellers, who are certified to provide the highest level of customer service, including product training, implementation services, and support. Find one near you at www.autodesk.com/reseller.

2. Technology

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

Capabilities	**Standard**	**Premium**	**Ultimate**
Foundational design and documentation tools, extensive customization options, and native DWG file support	√	√	√
Access, integrate, and analyze CAD and GIS data	√	√	√
Integrate 3D models from other sources for multidisciplinary	√	√	√

coordination and project review			
Explore design options, analyze project performance, and deliver more consistent and coordinated documentation		√	√
Perform stormwater and sanitary sewer analysis	√	√	√
Create near-photorealistic renderings and animations data		√	√
Building Information Modeling for Infrastructure	√	√	√
Integrate 3D models interference management, and clash detection			√

2.2 What are the system requirements for Autodesk Infrastructure Design Suite?
For a complete list of system requirements for Autodesk Infrastructure Design Suite, please refer to: www.autodesk.com/infrastructuredesignsuite-systems-requirements.

2.3 Is Autodesk Infrastructure Design Suite supported on the Windows® 7 operating system?
Yes. For additional information and to access a full list of system requirements for Autodesk Infrastructure Design Suite, please refer to the system requirements guidelines at www.autodesk.com/infrastructuredesignsuite-systems-requirements.

3. Installation, Configuration, and Licensing

3.1 Is Autodesk Infrastructure Design Suite available as a stand-alone and network license?
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).

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 number.

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 at http://www.autodesk.com/activation.

4. Compatibility and Interoperability

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

The products in Autodesk Infrastructure Design Suite can be used together to support an infrastructure project workflow that includes planning, designing, building, and managing.

Plan

With Infrastructure Design Suite Standard, you can plan your projects with greater confidence and help inform critical design decisions earlier in the process. Broad access to CAD and geographic information system (GIS) data helps you develop a better understanding of existing conditions. And geospatial analysis capabilities can help you gain insight into project feasibility and impact.

Design & Document

Infrastructure Design Suite Premium helps you design and document more productively with intelligent model–based technology that streamlines time-consuming design tasks with specific tools and configurable standards. Improve the performance of your project with integrated analysis capabilities, including quantity takeoff and comprehensive storm and sanitary analysis.

Validate & Visualize

Help tell the story behind your designs with integrated visualization capabilities. Withthe Premium edition you can automate the process of turning civil data into more accurate, near-realistic visualizations with a "push-button" easy workflow. Help validate designs, communicate design intent, and create compelling presentations for winning more work.

Coordinate

Most infrastructure projects require extensive coordination with other engineering disciplines. With the Standard and Premium editions, you can integrate models from the extended team to improve coordination. And by moving to the Ultimate edition, you can also help identify potentially costly conflicts before breaking ground.

Manage

With all editions of the Infrastructure Design Suite, you can manage your infrastructure information more dependably with intelligent industry models that help you maintain data quality standards and better support future decision making for operations, maintenance, and capital planning.

5. Training, and Support

5.1 How do I obtain technical support?
Direct technical support is available from both Autodesk and Autodesk Authorized Resellers.

Furthermore, Autodesk® Subscription is comprehensive software support package that simplifies your technology upgrades and helps boost your design productivity. Purchase of Autodesk Subscription includes web support from Autodesk technical experts for all your installation, configuration, and troubleshooting questions.

To learn more about Autodesk Subscription, contact your Autodesk Account Executive or your Autodesk Authorized Reseller or visit http://www.autodesk.com/subscription.

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:

Visit the Autodesk Services and Support page on autodesk.com for more information regarding training tools and resources as well as finding an Autodesk Authorized Training Center near you.

Check out the Infrastructure Design Suite overview video 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 collaborative learning community for users.

For additional information, check out the Autodesk Infrastructure Design Suite overview video and download a brochure on the Autodesk website by accessing www.autodesk.com/infrastructuredesignsuite or by contacting an Autodesk Authorized Reseller.

5.3 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 for either standard or premium editions. Each is a fully functioning version available as a free*** 30-day trial. Simply download the trial version at www.autodesk.com/infrastructuredesignsuite-trial.

6. Subscription

6.1 Is Subscription available for purchase with Autodesk Infrastructure Design Suite?
Autodesk Subscription andAutodesk Subscription with Gold Support are available for purchase with all editions of Autodesk Infrastructure Design Suite.

Infrastructure Design Suite	Autodesk Subscription	Autodesk Subscription with

Edition		Gold Support
Standard	US $695 MSRP	US $1045MSRP
Premium	US $990 MSRP	US $1255 MSRP
Ultimate	US $1195 MSRP	US $1545 MSRP

6.2 What benefits does Subscription offer?
Autodesk Subscription allows customers to extend the value of their software investment with access to the latest releases that can help improve design workflows. Additional benefits that enhance productivity include expedited technical support and flexible licensing options.

Autodesk Subscription

Software maintenance and support program that includes:

- Access to software upgrades as soon as they are released
- Flexible licensing rights to current and previous versions of software
- Exclusive Subscription Advantage Packs, web services, and additional product enhancements
- Online tracking and management of support cases
- Lower total cost of ownership

Autodesk Subscription with Gold Support

All standard Autodesk Subscription benefits plus the following:

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

6.3 How can I access my Subscription benefits?
Simply log in to the Subscription Center at www.autodesk.com/subscriptionlogin to begin accessing your Subscription benefits.

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

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