

# Questions and Answers

Autodesk® Infrastructure Modeler 2012 conceptual design software helps project engineers and planning professionals quickly and effectively create and communicate design proposals in the context of the natural and built environment for more confident decision making and faster stakeholder buy-in.

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# 1. General Product Information

## 1.1 What is Autodesk Infrastructure Modeler?

Infrastructure Modeler conceptual design software helps project engineers and planning professionals quickly and effectively create and communicate design proposals in context of the natural and built environment.

## 1.2 Who are the intended users of Infrastructure Modeler?

Infrastructure Modeler is ideally suited for Architecture, Engineering, and Construction (AEC) firms and infrastructure owners responsible for planning transportation, land, energy or water projects.

## 1.3 What are the benefits of Infrastructure Modeler?

Supports faster, more confident decision making and stakeholder buy-in

- More quickly and easily create conceptual designs for infrastructure proposals
- Create models representing the existing natural & built environment
- Rich visual experience

## 1.4 Where can I find further information about Infrastructure Modeler?

Autodesk Infrastructure Modeler web page: <http://www.autodesk.com/infrastructure-modeler>

# 2 Technology

## 2.1 What types of data can I access and use to build infrastructure models with Infrastructure Modeler?

With Infrastructure Modeler, you can build infrastructure models from a broad variety of data. Using open-source [Feature Data Object \(FDO\) technology](#), Infrastructure Modeler supports spatial data from a variety of data sources, including ESRI® SHP files and Oracle®, Microsoft® SQL Server®, PostGIS, PostgreSQL, SQLite, MySQL®, and ESRI® ArcSDE® managed databases. Infrastructure Modeler also supports importing files from Autodesk® Revit® 2011 software products and Autodesk® FBX® file format, as well as AutoCAD® Civil 3D® software, using LandXML. Numerous terrain and imagery file formats, including Mr.SID™, ECW, and georeferenced TIFF files, can also be imported.

## 2.2 How does Infrastructure Modeler compare to Autodesk Navisworks software products, Autodesk 3ds Max Design software, and other Autodesk 3D software?

Autodesk Infrastructure Modeler is conceptual design software for infrastructure projects that helps you to design in the context of the natural and built environment. Products such as the Revit software products and Civil 3D are detailed design applications that can be used to further refine individual designs created in Infrastructure Modeler. Autodesk® 3ds Max® Design software can be used to create more realistic renderings and animations of the conceptual designs created in Infrastructure Modeler. Autodesk® Navisworks® software products provide detailed visualization, clash detection, and project management tools for individual building and infrastructure projects using BIM

data that was produced in other products. Infrastructure Modeler enables users to visualize multiple infrastructure projects in context and has tools specifically built to help users sketch 3D infrastructure models and generate 3D scenes from 2D data.

## 3 Installation, Configuration, and Licensing

### 3.1 What are the system requirements for Infrastructure Modeler software?

To find the latest system requirements for Infrastructure Modeler 2012, visit <http://www.autodesk.com/infrastructure-modeler>

### 3.2 Is Infrastructure Modeler customizable?

Yes. JavaScript can be used for in-product customization. Examples can be made available on the [At Land's End](#) blog.

### 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, depending on the license - either Stand Alone or Multi-seat - 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 What level of interoperability can I expect between Autodesk Infrastructure Modeler and AutoCAD Map 3D and AutoCAD Civil 3D software?

With Infrastructure Modeler 2012, you can use geospatial data created with AutoCAD® Map 3D software and LandXML data created by AutoCAD Civil 3D and XML data exchange format to more quickly create infrastructure models. Customers who install Infrastructure Modeler on the same machine as Civil 3D have the ability to install a plug-in from within the product installer for Civil 3D that allows direct export of corridor and terrain information from Civil 3D to Infrastructure Modeler. In addition, building footprints, road centerlines, and other vector objects modified within Infrastructure Modeler can be accessed and viewed within AutoCAD Map 3D and AutoCAD Civil 3D software directly, with no export required.

#### **4.2 What level of interoperability can I expect between Autodesk Infrastructure Modeler and Project Vasari and Autodesk Revit 2011 software products ?**

With Infrastructure Modeler, you can import buildings designed in Autodesk® Revit® 2012 software or conceptual building designs created with [Project Vasari](#) using the FBX file format to enrich your model.

## 5 Training and Support

### **5.1 How do I obtain technical support?**

For more information on support for Autodesk Infrastructure Modeler, go to [infrastructure.modeler.support@autodesk.com](mailto:infrastructure.modeler.support@autodesk.com).

Direct technical support is also available from both Autodesk and Autodesk Authorized Resellers.

Furthermore, Autodesk® Subscription is comprehensive software support package that simplifies your technology upgrades. 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>.

Find a list of support options for Autodesk Infrastructure Modeler on the Autodesk website at [www.autodesk.com/infrastructure-modeler](http://www.autodesk.com/infrastructure-modeler).

### **5.2 How do I get training and learn more about Autodesk Infrastructure Modeler 2012?**

There are several ways you can get additional information and training on Autodesk Infrastructure Modeler:

Visit the Autodesk Services and Support page on [autodesk.com](http://autodesk.com) for more information regarding training tools and resources as well as finding an Autodesk Authorized Training Center near you.

Watch videos, engage in discussions, and learn tips and tricks on <http://wikihelp.autodesk.com>, a collaborative learning community for users.

For additional information, download a brochure on the Autodesk website by accessing [www.autodesk.com/infrastructure-modeler](http://www.autodesk.com/infrastructure-modeler) or by contacting an Autodesk Authorized Reseller.

### **5.3 Can I try Autodesk Infrastructure Modeler before I buy a license to it?**

You can try it out by downloading Autodesk Infrastructure Modeler 2012 software trial version. The trial is a fully functioning version available as a free\*\*\* 30-day trial. Free product trials are subject to the terms and conditions of the end-user license and services agreement that accompanies the software. Simply download the trial version at [www.autodesk.com/infrastructure-modeler-trial](http://www.autodesk.com/infrastructure-modeler-trial).

## 6 Subscription

### **6.1 Is Subscription available for purchase with Autodesk Infrastructure Modeler?**

Autodesk Subscription is available for purchase for Autodesk Infrastructure Modeler.

## 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 includes:*

- Access to software upgrades.
- Flexible licensing rights to current and previous versions of software
- Lower total cost of ownership

## 6.3 How can I access my Subscription benefits?

Simply log in to the Subscription Center at [www.autodesk.com/subscriptionlogin](http://www.autodesk.com/subscriptionlogin) to begin accessing your Subscription benefits.

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