

IGES 2D Import for AutoCAD Help

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IGES 2D Import for AutoCAD Help

Welcome to *IGES 2D Import for AutoCAD* Help!

This help file provides all the information you need to understand and use *IGES 2D Import for AutoCAD*. Click the links below or use the Contents tab on the left to browse help topics. You can also scroll the topics on the above right hand pane.

The *IGES 2D Import for AutoCAD* help file is divided into the following sections:

- [Introduction](#) - Introduction to *IGES 2D Import for AutoCAD*.
- [Command Reference](#) - Quick reference of all the commands added by *IGES 2D Import for AutoCAD*.
- [Tutorial](#) - Tutorial to get you started in the shortest possible time.

If you need any additional information please [contact](#) SYCODE.

Note:

- If you have trouble loading the *IGES 2D Import for AutoCAD* plug-in file into the AutoCAD environment please refer to the [ReadMe](#) file.
- Please read the [License Agreement](#) before using the software.

Introduction

IGES 2D Import for AutoCAD is a 2D IGES file import plug-in for AutoCAD. *IGES 2D Import for AutoCAD* gives AutoCAD the ability to import geometric data from IGES files.

IGES is a neutral file format which is widely used to exchange 2D and 3D data between various CAD systems. *IGES 2D Import for AutoCAD* reads 2D and 3D geometry stored in IGES files and creates corresponding 2D and 3D objects in the active AutoCAD drawing.

IGES 2D Import for AutoCAD is designed to work with the following versions of AutoCAD:

- AutoCAD 2011 (32 & 64 Bit)
- AutoCAD 2010 (32 & 64 Bit)
- AutoCAD 2009 (32 & 64 Bit)
- AutoCAD 2008 (32 & 64 Bit)
- AutoCAD 2007
- AutoCAD 2006
- AutoCAD 2005
- AutoCAD 2004
- AutoCAD 2002
- AutoCAD 2000i
- AutoCAD 2000

IGES 2D Import for AutoCAD is very easy to use. Once installed, it must be loaded into the AutoCAD environment. There are simple instructions for this in the ReadMe file. Once loaded it adds new commands to AutoCAD's existing commands and a new submenu called "IGES2DImport" to the AutoCAD menu containing these newly added commands.

IGES 2D Import for AutoCAD comes with detailed documentation as well as a [tutorial](#) to get you started in the shortest possible time.

If you need any additional information please [contact](#) SYCODE.

The IGES File Format

The Initial Graphics Exchange Specification (IGES) file format standard was developed to address the incompatibility issue with various CAD/CAM systems. This standard allows efficient and accurate exchange of product definition data across almost all CAD/CAM systems. An IGES file is composed of 80-character ASCII records, a record length derived from the punch card era. Text strings are represented in "Hollerith" format, the number of characters in the string, followed by the letter "H", followed by the text string, e.g., "4HSLOT".

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ReadMe

This is the *IGES 2D Import for AutoCAD* ReadMe file.

Thank you for installing IGES 2D Import for AutoCAD.

Please read this ReadMe document carefully and completely. It contains important information which is vital to the proper working of IGES 2D Import for AutoCAD.

Since IGES 2D Import for AutoCAD is a plug-in for AutoCAD, it has to be loaded into the AutoCAD environment before it can be used. Loading is a one time process. IGES 2D Import for AutoCAD will automatically load itself into AutoCAD the next time you run AutoCAD.

The IGES 2D Import for AutoCAD plug-in files are installed into the IGES 2D Import for AutoCAD installation folder (typically "C:\Program Files\SYCODE\IGES 2D Import for AutoCAD\"). The plug-in files have an extension of ".arx".

The list of plug-in files along with the version of AutoCAD is shown below. Please be sure to use the plug-in file that corresponds to your version of AutoCAD.

IGES2DImport_VC60.arx	-> AutoCAD 2000, 2000i, 2002
IGES2DImport_VC70.arx	-> AutoCAD 2004, 2005, 2006
IGES2DImport_VC80.arx	-> AutoCAD 2007, 2008 (32 Bit), 2009 (32 Bit)
IGES2DImport_VC80x64.arx	-> AutoCAD 2008 (64 Bit), 2009 (64 Bit)
IGES2DImport_VC90.arx	-> AutoCAD 2010 (32 Bit)
IGES2DImport_VC90x64.arx	-> AutoCAD 2010 (64 Bit)
IGES2DImport_VC90.arx	-> AutoCAD 2011 (32 Bit)
IGES2DImport_VC90x64.arx	-> AutoCAD 2011 (64 Bit)

To load IGES 2D Import for AutoCAD into AutoCAD please follow the steps listed below:

- (1) Select "Load Application..." from "Tools" menu or enter the "_APpload" command.
- (2) Click the "Contents" button in "Startup Suite"
- (3) Click the "Add" button.
- (4) Browse for the plug-in file for your version of AutoCAD (see list above).
- (5) Click the "Add" button on the Add File to Startup Suite dialog box.
- (6) Click the "Close" button to close the Startup Suite dialog box.
- (7) Click the "Close" button to close the Load/Unload Applications dialog box.

Now IGES 2D Import for AutoCAD is completely installed and ready for use.

Usage:

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IGES 2D Import for AutoCAD adds new commands to AutoCAD. The commands added

are:

- 1) IGES2DImport - Imports a IGES file.
- 2) IGES2DImportHelp - Displays the IGES 2D Import for AutoCAD help file
- 3) IGES2DImportRegister - Registers your copy of IGES 2D Import for AutoCAD
- 4) IGES2DImportAbout - Displays the IGES 2D Import for AutoCAD about box.

Sample Files:

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Sample IGES files are copied into the Samples folder which is located in the IGES 2D Import for AutoCAD installation folder (typically "C:\Program Files\SYCODE\IGES 2D Import for AutoCAD\"). You can try IGES 2D Import for AutoCAD using these sample files.

Support:

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For support, please E-Mail support@sycode.com

Contact

Mailing address	SYCODE S1/116, Nova Cidade Complex, NH 17, Alto Porvorim, Goa - 403521 India
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Fax	+91 832 2416615
E-Mail	info@sycode.com
Web Site	http://www.sycode.com

Command Reference

IGES 2D Import for AutoCAD adds new commands to AutoCAD and a submenu called "IGES2DImport" which houses them. The new commands are:

IGES2DImport	Imports an IGES file.
IGES2DImportHelp	Displays the <i>IGES 2D Import for AutoCAD</i> help file.
IGES2DImportRegister	Registers your copy of <i>IGES 2D Import for AutoCAD</i> .
IGES2DImportAbout	Displays the <i>IGES 2D Import for AutoCAD</i> about box.

IGES2DImport

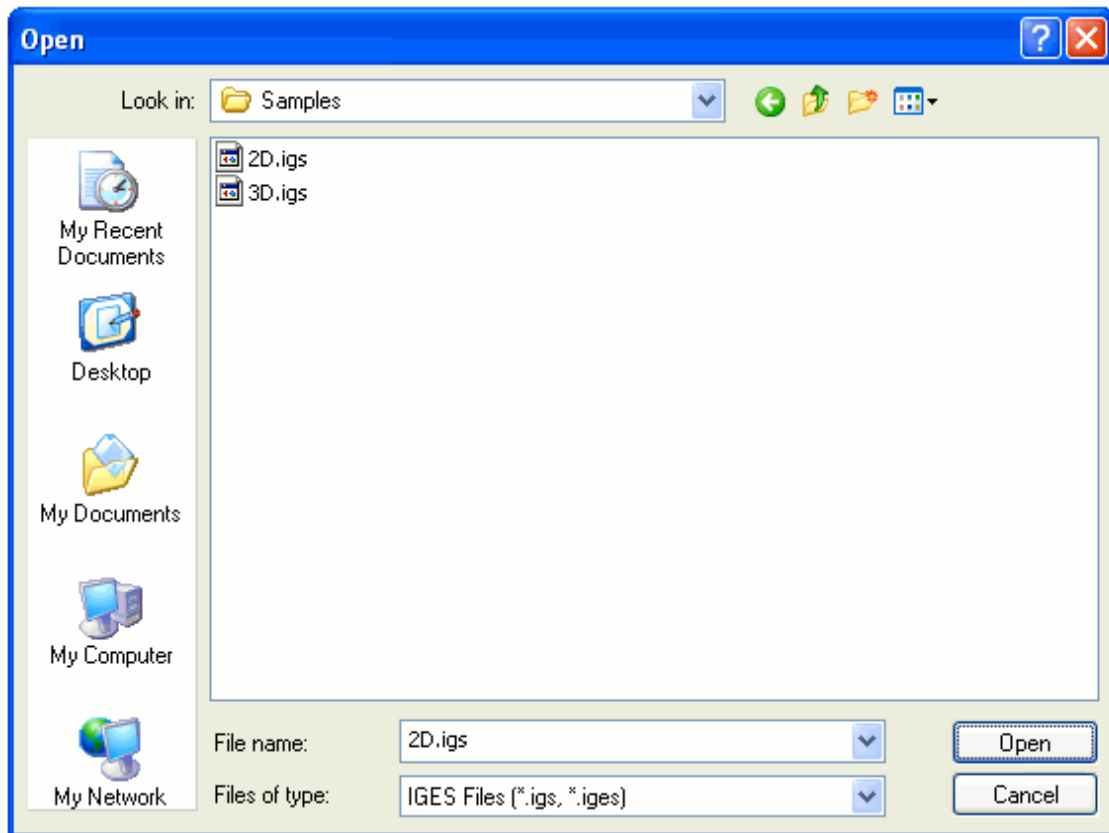
Menu Button IGES2DImport > Import

Command IGES2DImport

This command imports geometric data from IGES files.

To import IGES file

1. Select *Import* from the "IGES2DImport" menu or type *IGES2DImport* at the AutoCAD command prompt and press *Enter*.
2. The AutoCAD "Open" dialog box is displayed. Browse for the IGES file you wish to import and click *Open*.



3. The "IGES 2D Import for AutoCAD Options" dialog box is displayed. Set the options as required and click *Ok*.

IGES2DImportHelp

Menu Button	IGES2DImport > Help
Command	IGES2DImportHelp

This command displays the help file. The [Welcome](#) page is a good place to start.

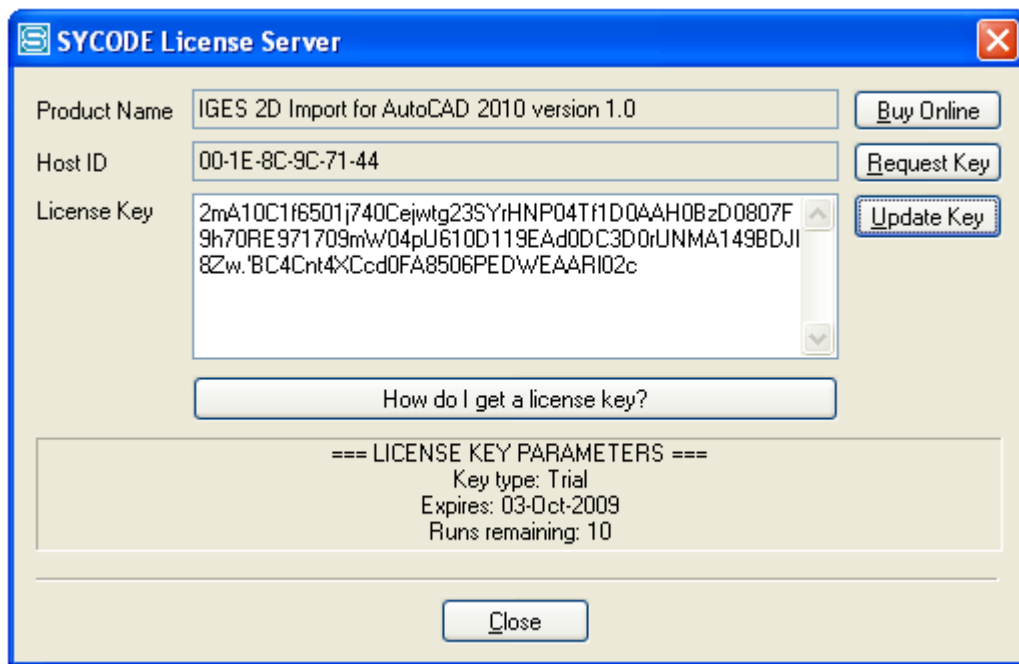
IGES2DImportRegister

Menu Button IGES2DImport > Register

Command IGES2DImportRegister

This command is used to register your copy of *IGES 2D Import for AutoCAD*.

You need a license key to start using the software. A license key can be of two types: Trial or Permanent. A trial key is issued to you instantly and completely free of cost so that you may try the software before you purchase a license. A permanent key is issued after you have purchased a license.



How do I get a Trial Key?

Simply click the 'Request Key' button and select 'TRIAL KEY' as the type of key being requested. Fill the form and submit it. A trial key will be immediately sent to you by email.

How do I get a Permanent Key?

To get a permanent key you need to have already purchased a license. If you have not yet purchased a license you can do so by clicking the 'Buy Online' button. After you place your order click the 'Request Key' button and select 'PERMANENT KEY' as the type of key being requested. Fill the form and submit it. Your order will be verified and a permanent key will be sent to you by email within one business day.

IMPORTANT:

(1) Please ensure that your computer is connected to the internet before you request for a key.

- (2) Please be sure to enter a valid email address as the key will be sent to you by email.
- (3) To avoid disruption in your work-flow we urge you to place your order before the trial period ends.

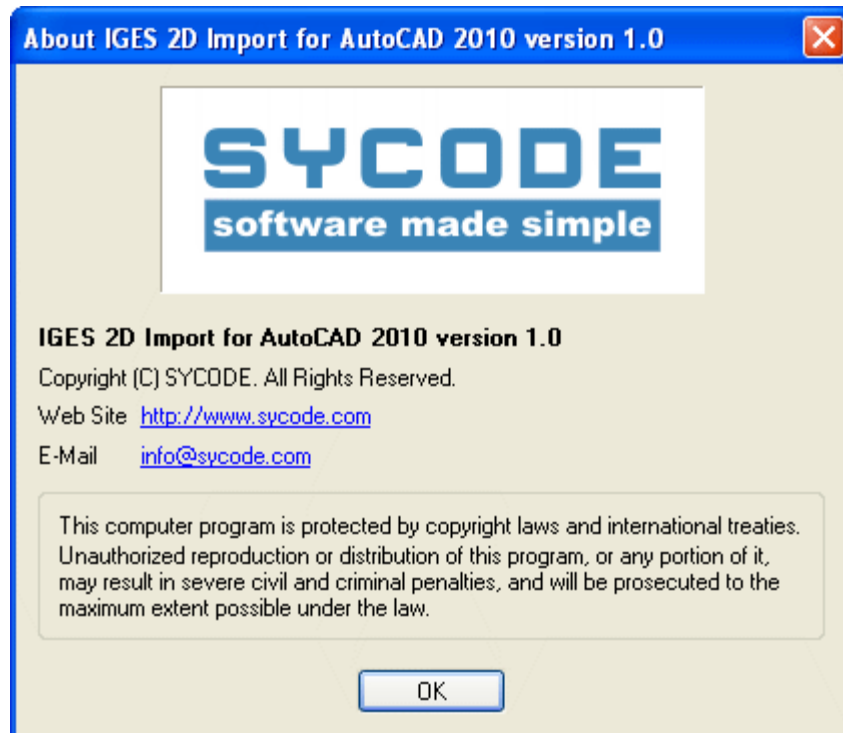
If you need anything else please send an email to register@sycode.com

IGES2DImportAbout

Menu Button IGES2DImport > About

Command IGES2DImportAbout

This command is used to display the *IGES 2D Import for AutoCAD* About box. The About box lists the software and its version.

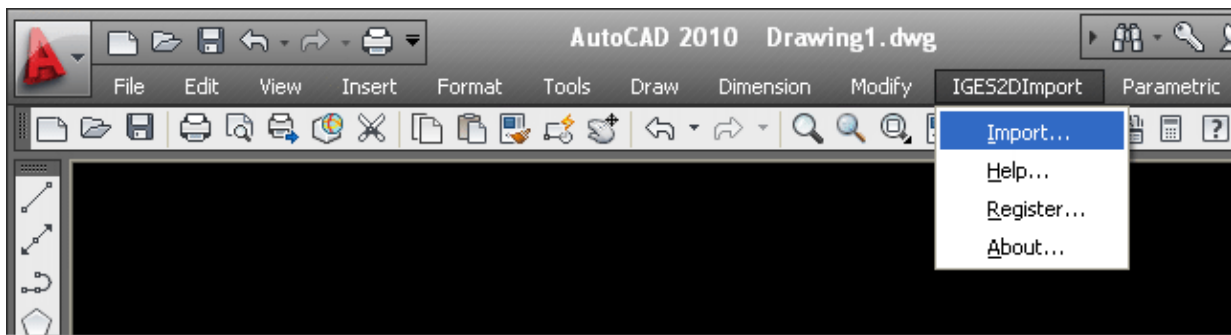


Tutorial

This tutorial provides the necessary information and hands-on experience to help you get started with *IGES 2D Import for AutoCAD*.

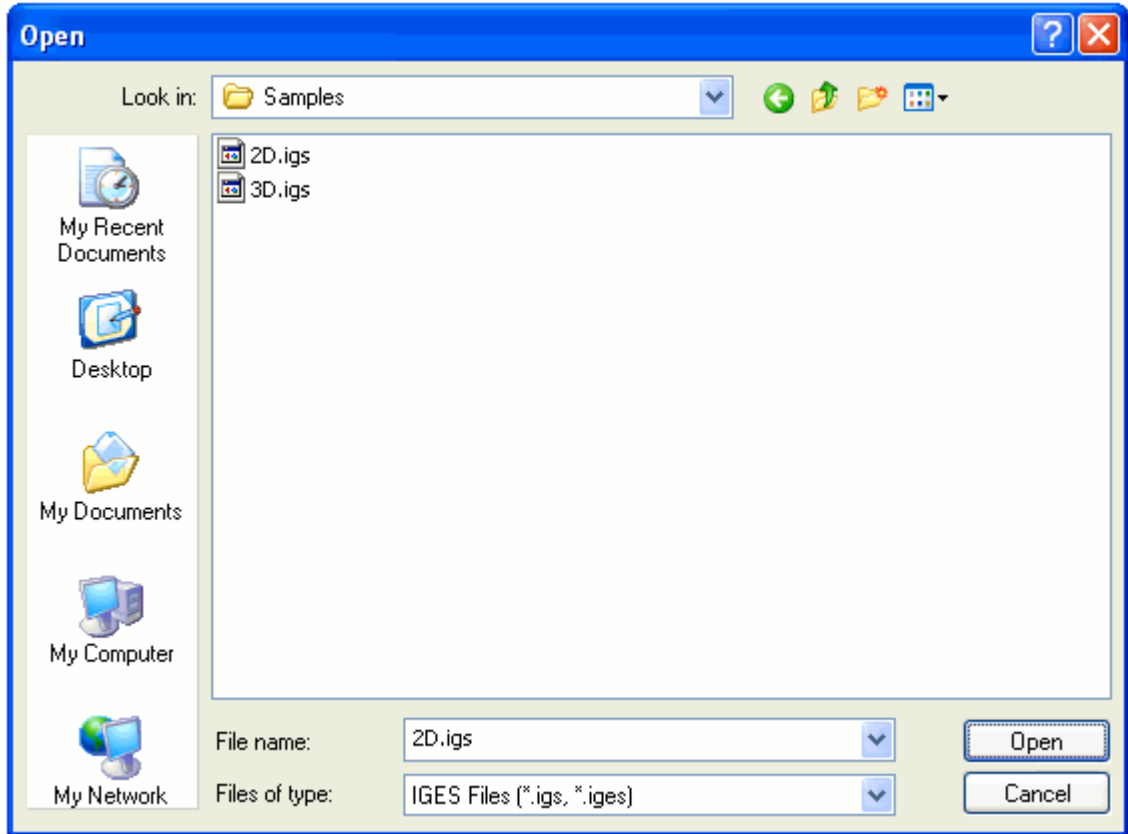
Step 1: Start AutoCAD.

Step 2: Select *Import* from the "IGES2DImport" menu or type *IGES2DImport* at the AutoCAD command prompt and press *Enter*.

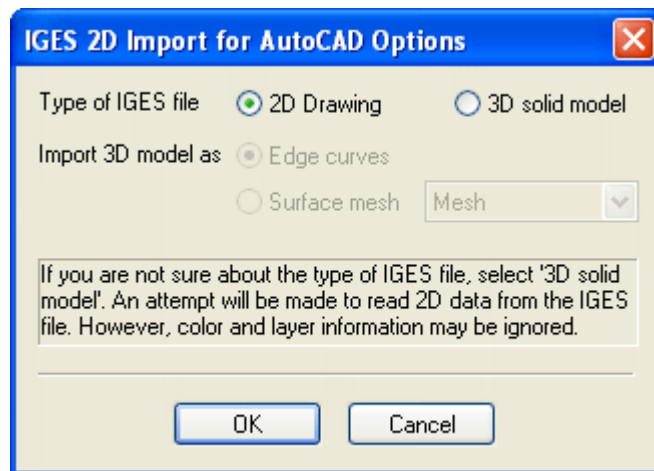


Step 3: The AutoCAD "Open" dialog box is displayed. Browse for the file C:\Program Files\SYCODE\IGES 2D Import for AutoCAD\Samples\2D.igs and click *Open*.

IGES 2D Import for AutoCAD Help



Step 4: The "IGES 2D Import for AutoCAD Options" dialog box is displayed. Set the options as required and click *Ok*.



The figure below shows the final result.

