

User Guide

for

Easy CAD to Image Converter

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Product Brief

A brief introduction to Easy CAD to Image Converter

by Benzsoft Corporation

Benzsoft is proud to announce the release of the Easy CAD to Image Converter software, with which, you can convert your CAD drawings to various image and graphics formats without the need for AutoCAD-based products. Easy CAD to Image Converter supports conversion from DWG, DXF, DWF to BMP, JPEG, GIF, TIFF, PNG, and TGA file types. Easy CAD to Image Converter is more than a file format converter, and you can even batch render your DWG, DXF, DWF drawing files to image files of any size to answer your specific needs, such as to facilitate the readers of your CAD drawings who have no AutoCAD-based software products installed on their computers; picture is easy for audiences from all walks after all.

Easy CAD to Image Converter

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Foreword

Easy CAD to Image Converter, it's everyone's converter!

Part



1 Introduction

Introduction to Easy CAD to Image Converter

Benzsoft is proud to announce the release of the Easy CAD to Image Converter software, with which, you can convert your CAD drawings to various image and graphics formats without the need for AutoCAD-based products. Easy CAD to Image Converter supports conversion from DWG, DXF, DWF to BMP, JPEG, GIF, TIFF, PNG, and TGA file types. Easy CAD to Image Converter is more than a file format converter, and you can even batch render your DWG, DXF, DWF drawing files to image files of any size to answer your specific needs, such as to facilitate the readers of your CAD drawings who have no AutoCAD-based software products installed on their computers; picture is easy for audiences from all walks after all.

Topics in this section

- [Understand Easy CAD to Image Converter Capabilities](#)

Easy CAD to Image Converter is a power conversion software for converting any DXF, DWG, or DWF to image files.

- [Understand the Interface](#)

Easy CAD to Image Converter is easy-to-use, and you don't need any special knowledge nor background to start.

- [Check System Requirement](#)

This section informs you the minimum software and hardware requirement to run the software smoothly.

- [Understand the Concept of Shareware](#)

Try-before-you-buy allows you to test-drive Easy CAD to Image Converter in 15 days.

1.1 Understand Easy CAD to Image Converter Capabilities

Understand Easy CAD to Image Converter Capabilities

With Easy CAD to Image Converter, you have direct access to DWG, DXF, DWF drawing files created by AutoCAD-based applications for the following purposes:

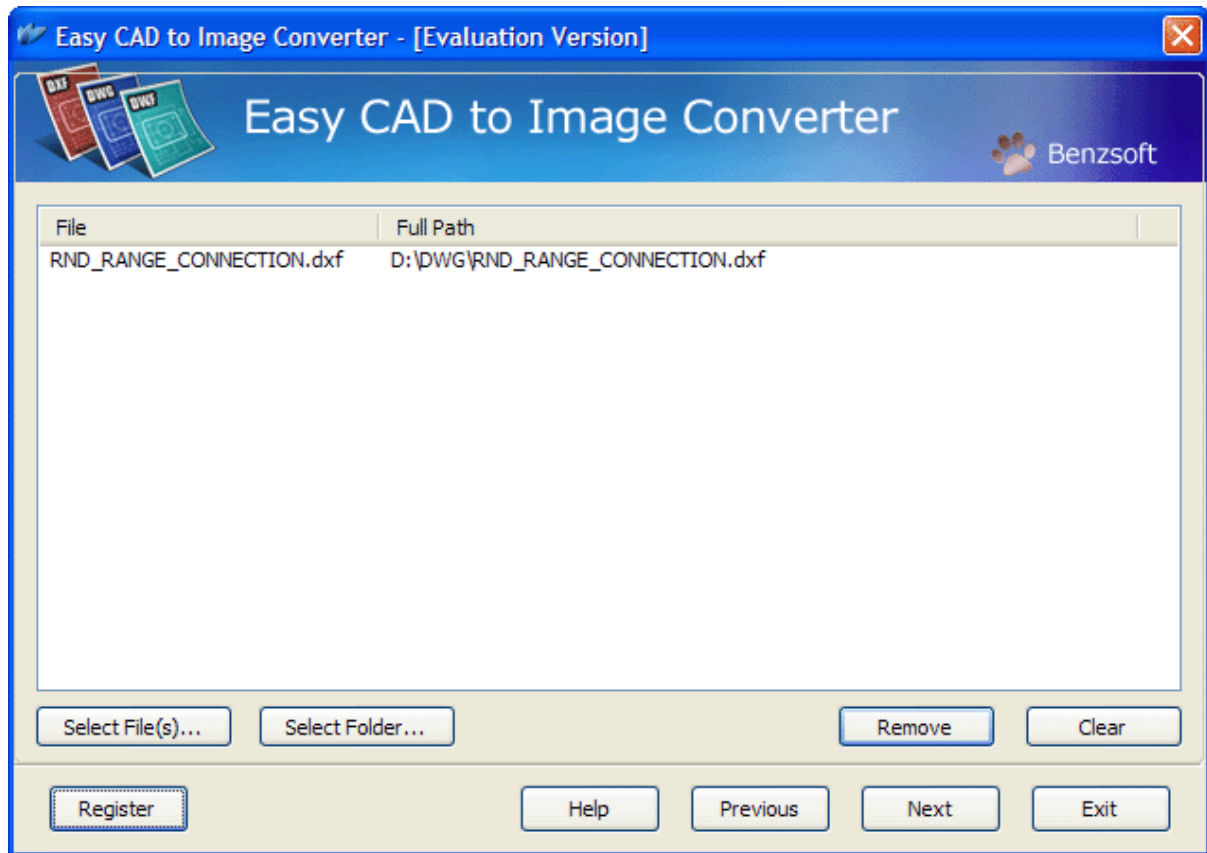
- Convert DXF, DWG, DWF drawings to such image format as BMP, JPEG, GIF, TIFF, PNG, TGA.
- Batch conversion from multiple drawing files to image files.
- Automatically search for drawing files in the folder of your choice including subfolders.
- An editable file list collects drawing files from multiple locations.
- Choose layout and layers for conversion.
- Customize export area and line weight.
- Specify output image height, width, DPI, and background color.
- Grayscale output image files.
- Load SHX fonts and XRef blocks if needed.
- Support DWG, DXF, DWF files forward and backward with versions as early as AutoCAD Release 11 and as recent as AutoCAD 2010.

1.2 Understand the Interface

Understand the Interface

Easy CAD to Image Converter is easy-to-use. Your primary interface for controlling the operation of Easy CAD to Image Converter are the buttons, which include the most

common operations.



Select File(s)

Add one or more drawing files to the Conversion List. Multiple drawing files can be selected by pressing the Shift key or Alt key on your keyboard. This button will be clickable only when *Converter Input* is set to *Input File(s)*.

Select Folder

Add folder to the Conversion List. The available file formats that can be added are DWG, DXF and DWF. Once a folder is selected, Easy CAD to Image Converter automatically search for DWG, DXF, DWF files in the folder. You can opt to specify which file type(s) should be skipped for the search in *Search Type(s)*.

Remove

Remove the selected drawing file from the Conversion List.

Clear

Remove all drawing files from the Conversion List.

Previous

Back to the previous step.

[Next](#)

Proceed to the next step.

[Help](#)

Get this help.

[Exit](#)

Quit Easy CAD to Image Converter

[Register](#)

Register Easy CAD to Image Converter online or purchase a license for Easy CAD to Image Converter and get the registration code to unlock all the blocked features in Easy CAD to Image Converter.

1.3 Check System Requirement

Check System Requirement

Before you install Easy CAD to Image Converter, make sure that your computer meets the minimum hardware and software requirements.

Software Requirements

Operating system 32-bit or 64-bit

Microsoft® Windows® XP Home and Professional

Microsoft Windows Vista® including:

Windows Vista Enterprise

Windows Vista Business

Windows Vista Ultimate

Windows Vista Home

Microsoft Windows 2000®

Microsoft Windows Media Center Edition®

Microsoft Windows Home Server®

Microsoft Windows Server 2003®

Microsoft Windows Server 2008®

Microsoft Windows 7®

Hardware Requirements

Processor 32-bit or 64-bit Intel® Pentium® 4 processor or AMD® Athlon,

Graphics card 1024 x 768 VGA with True Color

Requires a Windows-supported display adapter.

Hard Disk 25 MB

Pointing device Mouse, trackball, or other device

Optional hardware Printer or plotter

Modem or access to an Internet connection

Network interface card

1.4 Understand the Concept of Shareware

Understand the Concept of Shareware

The term shareware refers to proprietary software that is provided to users without payment on a trial basis and is often limited by any combination of functionality, availability or convenience. Shareware is often offered as a download from an Internet website or as a compact disc included with a periodical such as a newspaper or magazine. The aim of shareware is to give buyers the opportunity to use the program and judge its usefulness before purchasing a license for the full version of the software.

Shareware is usually offered as a trial version with certain features only available after the license is purchased, or as a full version, but for a trial period. Once the trial period has passed the program may stop running until a license is purchased. Shareware is often offered without support, updates, or help menus, which only become available with

the purchase of a license. The words "free trial" or "trial version" are indicative of shareware.

The term shareware is used in contrast to retail software, which refers to commercial software available only with the purchase of a license which may not be copied for others, public domain software, which refers to software not copyright protected, and freeware, which refers to copyrighted software for which the author solicits no payment (though he or she may request donations).

Easy CAD to Image Converter is Shareware

Easy CAD to Image Converter is shareware, and you can evaluate it for up to 15 days. When the evaluation is over, you are opt to buy the full version of Easy CAD to Image Converter or remove it from your computer.

The full version of Easy CAD to Image Converter can be obtained online after you pay the registration fee and get a license from one of our resellers worldwide. For more information on registration, read the How to Purchase section.

The benefits of registration and obtaining the full version include, but not limited to,

- Only a one-time charge for a lifetime license
- 100% Safe and Secure Transaction (128 bit SSL)
- Life-time unlimited software upgrade
- Get unlimited premium technical support by email and by phone
- Batch conversion limitation completely removed
- No more Registration Reminder window
- Recovery Protection: download full version software at anytime!
- Electronic Delivery (immediate download, instant setup)
- Get 20% off when you purchase another product produced by Benzsoft

Product Removal

For users who are not satisfied with Easy CAD to Image Converter and wish to uninstall it completely from their computers,

[Windows 2000/XP/2003/MCE]

On the Start menu (Windows), click Settings Control Panel Add or Remove Programs.

Select Easy CAD to Image Converter. Click Change/Remove.

On the Installation wizard Maintenance Mode page, click Uninstall.

On the Uninstall Easy CAD to Image Converter page, click Next.

Click Finish.

[Windows Vista/7/2008]

On the Start menu (Windows), click Settings Control Panel Uninstall a Program.

Select Easy CAD to Image Converter. Click Uninstall/Change.

If the User Account Control dialog box displays, click Continue.

On the Installation wizard Maintenance Mode page, click Uninstall.

On the Uninstall Easy CAD to Image Converter page, click Next.

Click Finish.

Part



2 Work with Conversion

Work with Conversion

Easy CAD to Image Converter helps you have your conversion done quickly and easily. You can convert a single drawing file or multiple drawing files by following the steps given below.

Topics in this section

- [Choose Conversion Mode](#)

You can choose to convert a single drawing or multiple drawings.

- [Add Drawings to Conversion List](#)

Add your drawing to the conversion list or add your drawings from different sources to the conversion list.

- [Remove Drawings from Conversion List](#)

Remove one or more drawings from the Conversion List.

- [Set up Conversion Options](#)

You decide whether to search for drawings in subfolders, whether to keep the folder structure in the output folder as the source folder etc.

- [Specify Output Format](#)

The output format can be one in BMP, JPG, GIF, TIF, PNG, and TGA.

- [Select Output Size](#)

Allow you to specify the height, width of the output image.

- [Specify Output Folder](#)

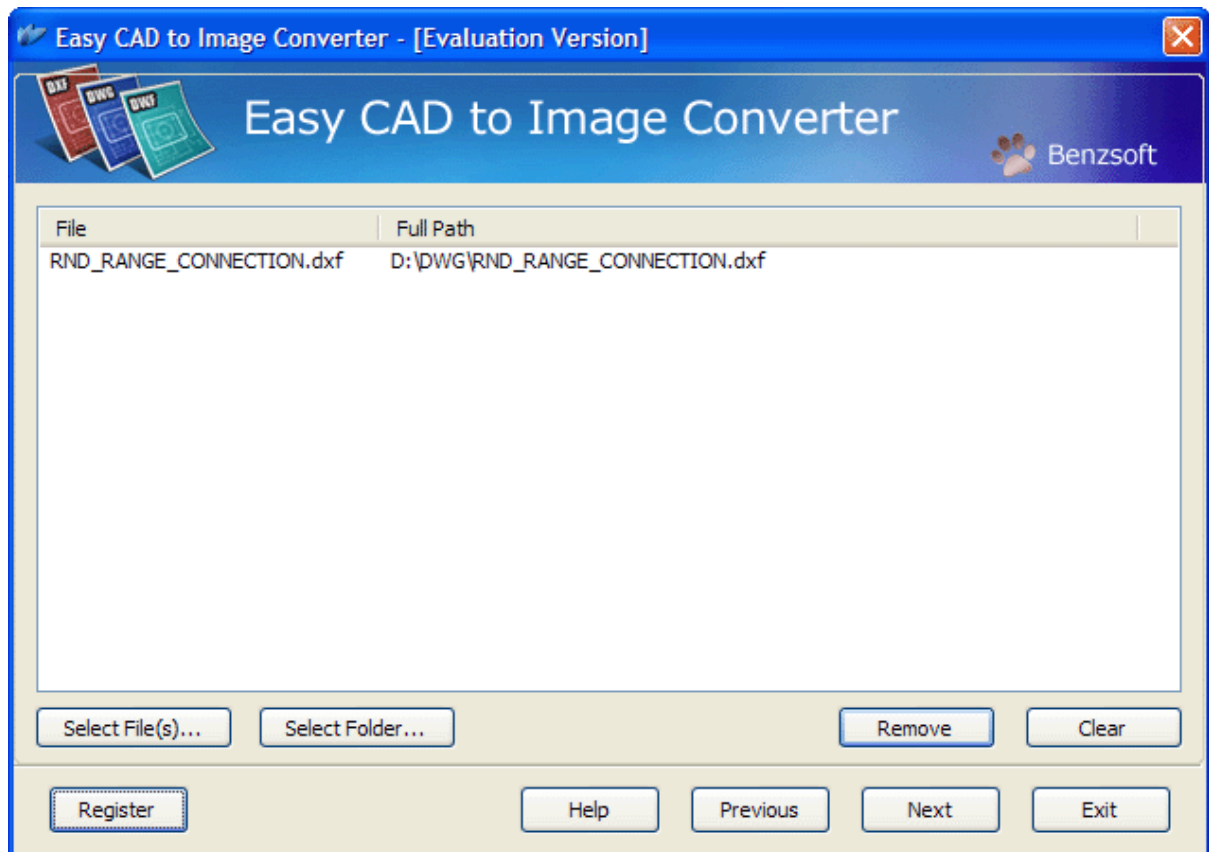
Specify where to save the output drawing files.

2.1 Choose Conversion Mode

Choose Conversion Mode

Two conversion options are available, which correspond to,

1. Single file conversion mode
2. Multiple files conversion mode (a.k.a batch conversion mode, bulk conversion mode)



When you click "Select File(s)..." button, you will be able to select one or more PDF files.

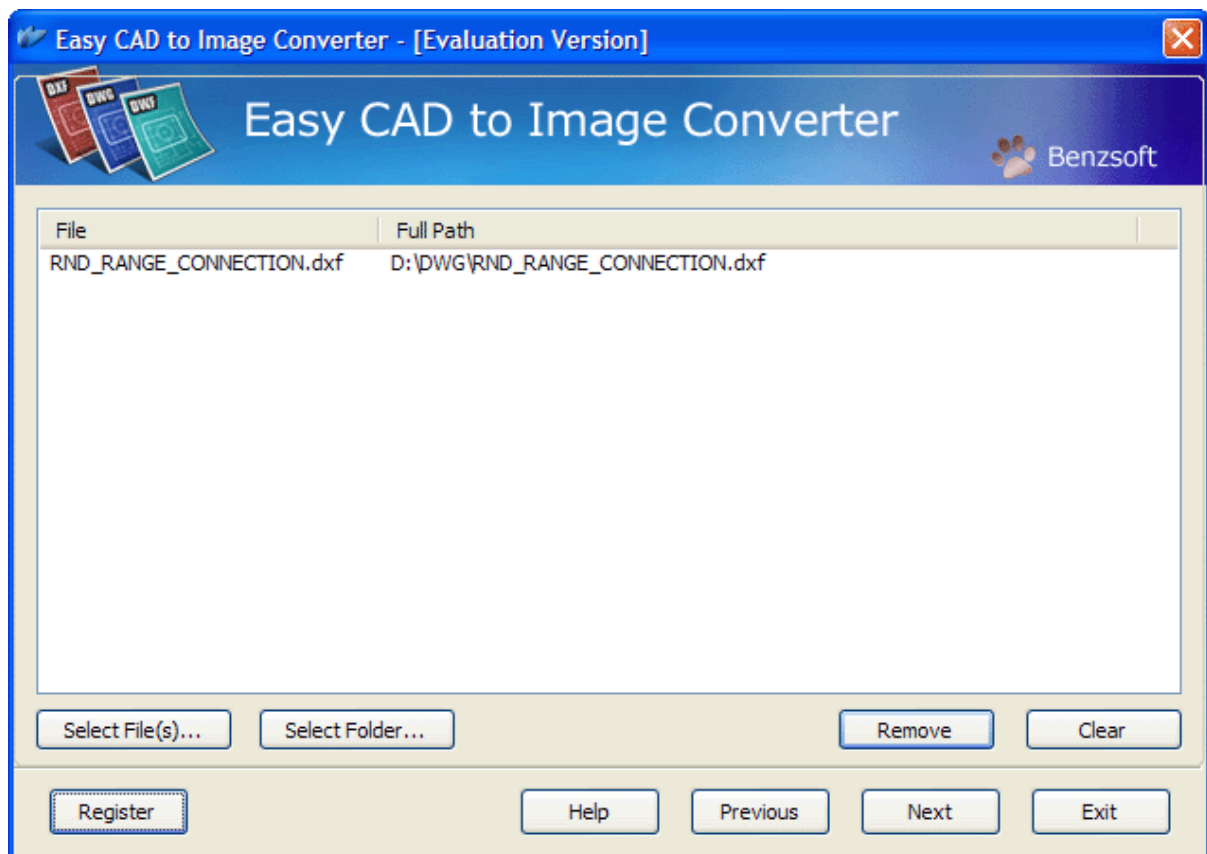
When you click "Select Folder..." button, you are allowed to select a folder, and all PDF files in this folder will be added to the Conversion List of the Easy CAD to Image Converter.

2.2 Add Drawings to Conversion List

Add Drawings to Conversion List

You can add one or more drawing files from any folder by clicking *Select Files(s)* button.

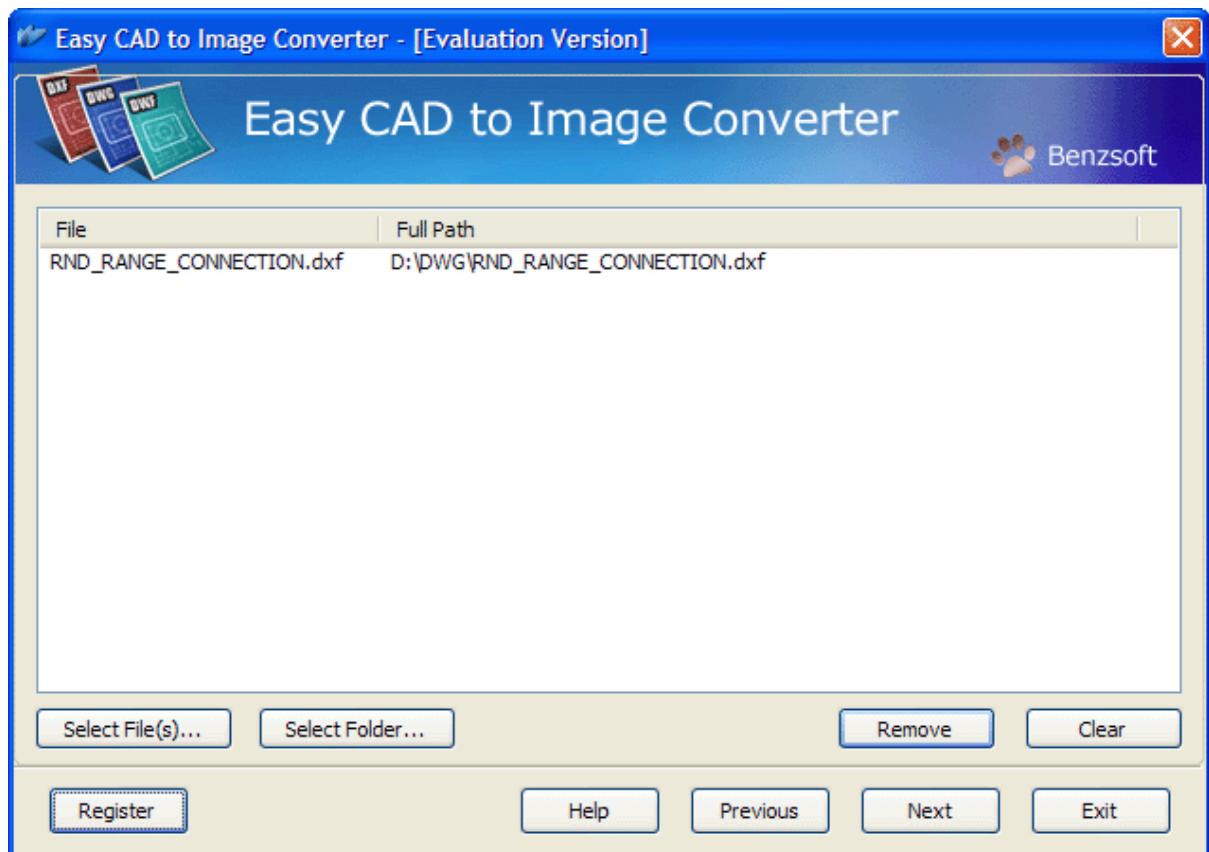
Once you click this button, you will be able to select one or more files to be converted. When selecting multiple files, you can use Shift key on your keyboard to mark the first file and the last file and therefore add a row of files to the Conversion List. You can also use Alt key on your keyboard to select multiple drawing files in any combination.



2.3 Remove Drawings from Conversion List

Remove Drawings from Conversion List

You can add drawing files to the Conversion List, and you can also remove one or more drawing files from the List by clicking *Select Folder* button.



2.4 Set up Conversion Options

Set up Conversion Options

Several options are available to customize the conversion process.

Layout: You can choose *Paper Space*, *Model Space*, *Active Layout*, or even *All Layout* to as the final layout to be used in the conversion.

AutoCAD uses two distinctly different types of viewports: the viewports you create while in model space using the Vports command, and the viewports you create while in paper space using the Mview command. You use both types of viewports to view your model

from different views, but they behave very differently.

In *model space* you must tile the viewports you create. They lie side by side and fill up the entire display area. They are restricted to being rectangular at all times. When in model space you can plot only one viewport at a time--one of the main reasons you need paper space. The viewports you create in a layout don't follow the same rules--they can be many different shapes and sizes. They can lie on top of each other, inside each other, overlap, and so forth. You can copy, move, stretch, and erase paper space viewports.

Paper space viewports are actually considered objects. There is a method and madness to properly setting up your paper space viewports, which we'll postpone until my next column.

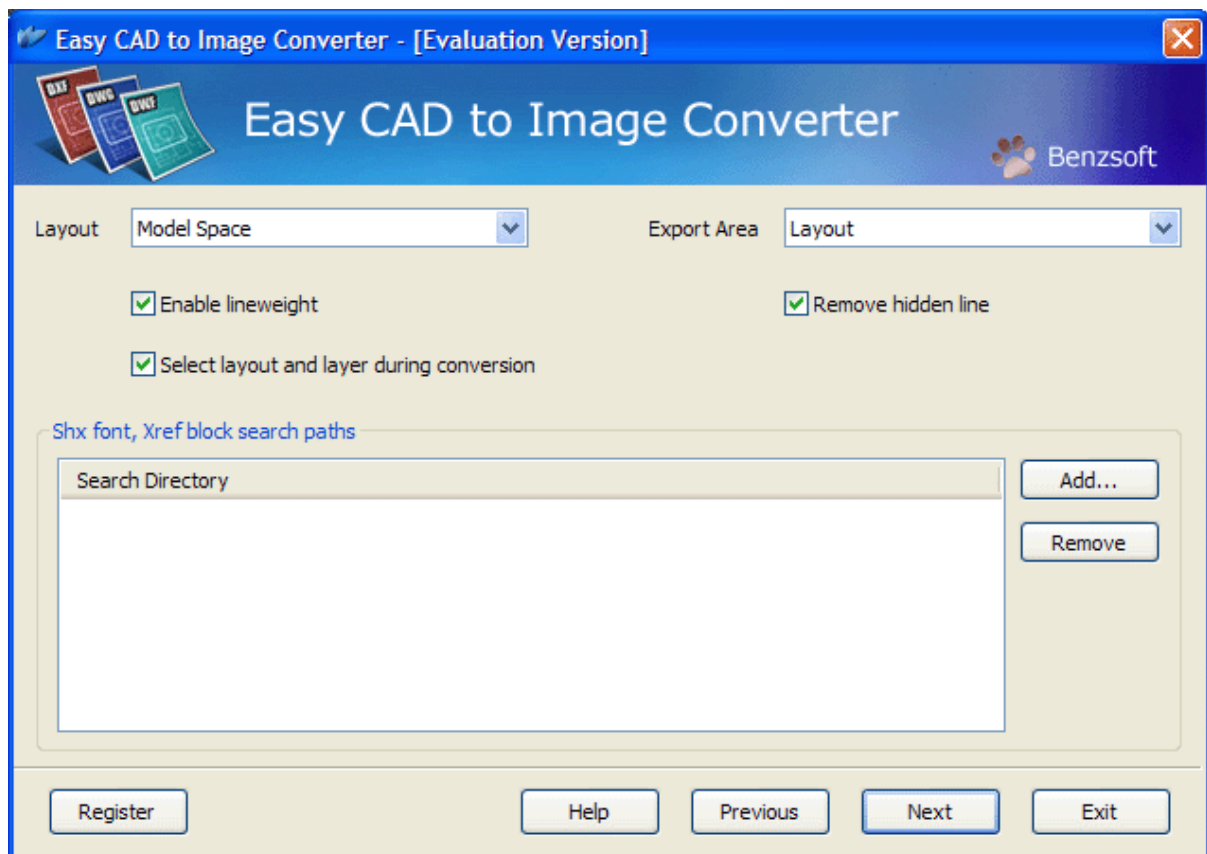
Export Area: You can choose *Zoom Fit, Layout, Last Saved View* as the export area.

Enable lineweight: When this option is checked, you will be able to activate the setup of lineweight in the process of conversion.

Remove hidden line: Hidden lines in CAD drawings can be automatically removed when the CAD drawings are converted into image files, as long as this option is checked.

Select layout and layer during conversion: When this option is checked, you opt to specify the conversion options only when the conversion starts.

SHX font, Xref block: Some CAD drawings employ SHX fonts and XRef blocks, without which the CAD drawings would be otherwise not handled correctly. Issues such as loss of fonts, missing of objects, might occur.



2.5 Specify Output Format

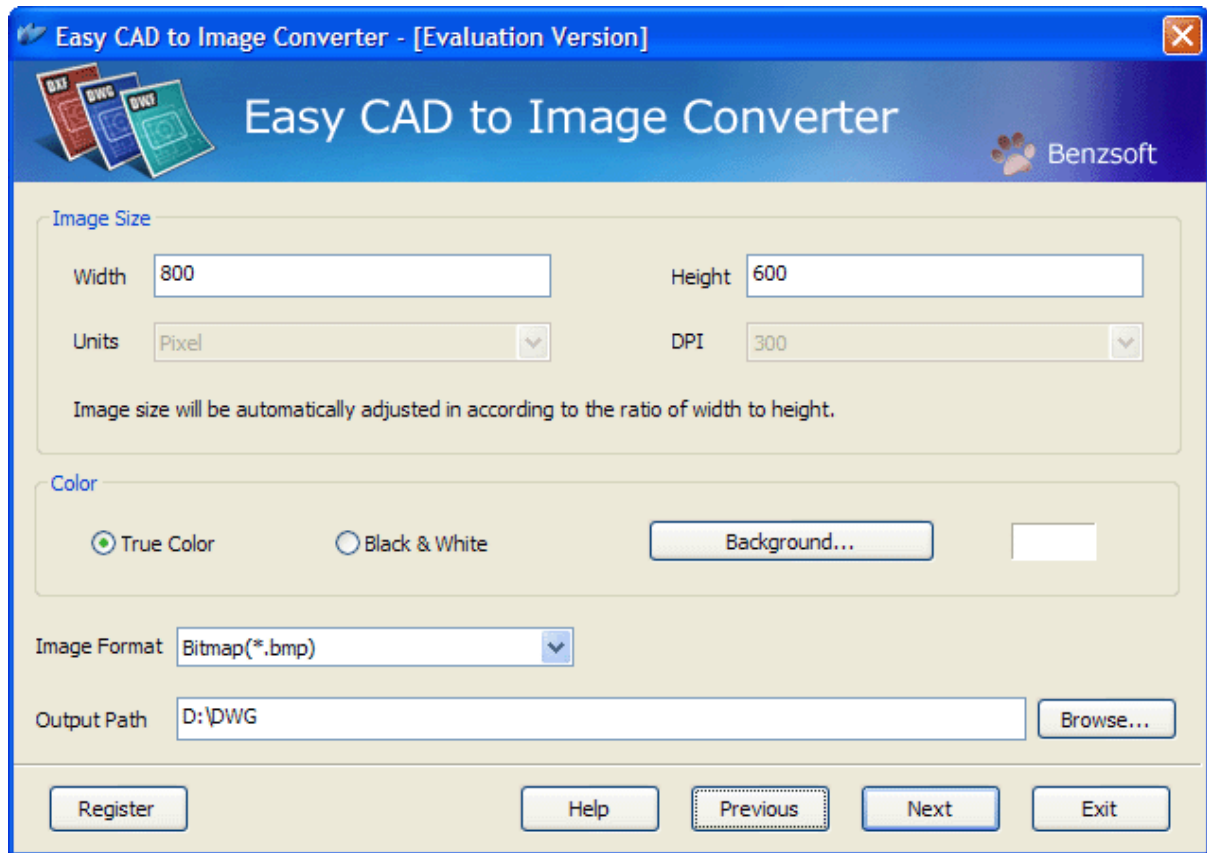
Specify Output Format

Once you have completed setting up the conversion options and clicked Next button to proceed, you should specify the output format, i.e. the file format that all the drawing files will be converted to. This format is called *Output Type* as specified by Image Format, and it can be the following

- Bitmap (*.BMP)
- JPEG (*.JPG)
- GIF (*.GIF)
- TIFF (*.TIF)
- PNG (*.PNG)
- TGA (*.TGA)

After you choose an *Output Type* from the drop list, you should [select the output size](#) for

this output format.



2.6 Select Output Size

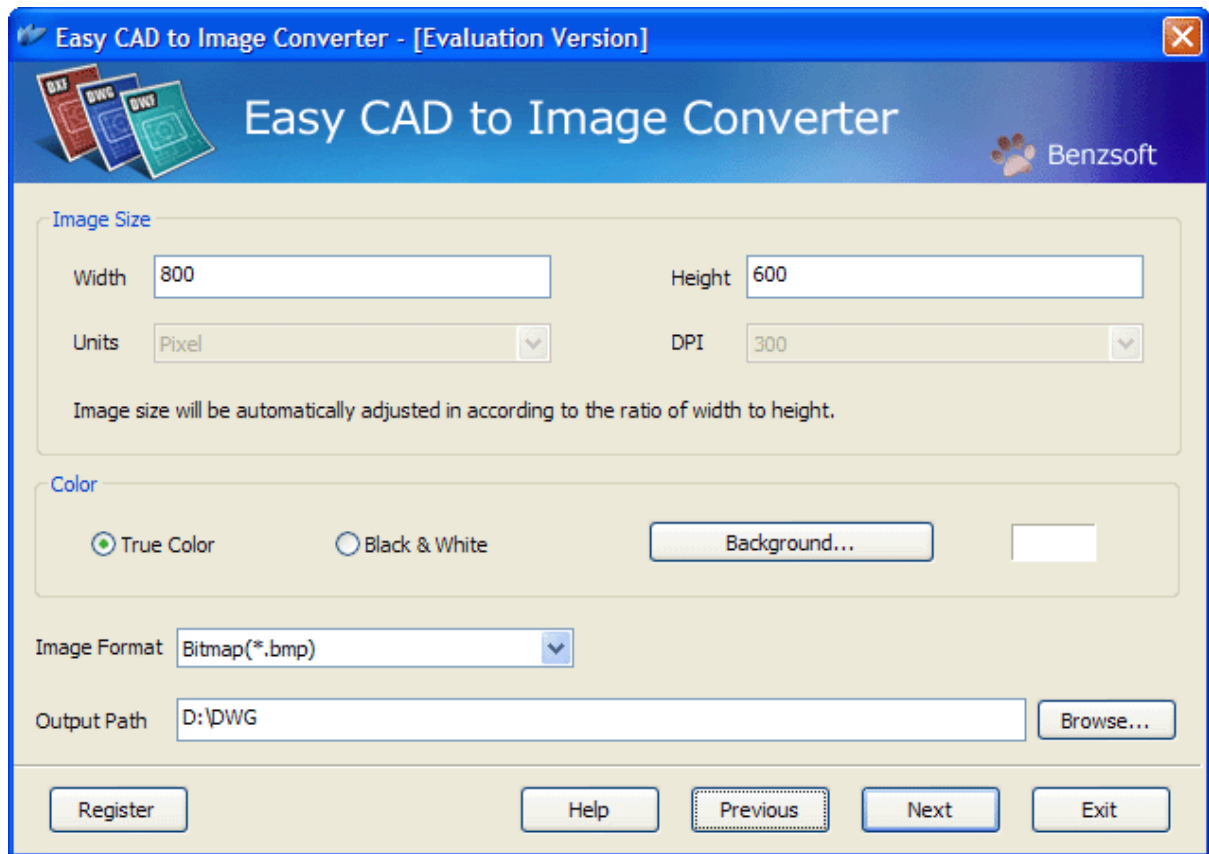
Select Output Size

Select the output dimension for your image files.

You can specify the Width, Height, DPI, and Measurement Unit for your output image files.

You can also decide whether to output true color or grayscale image.

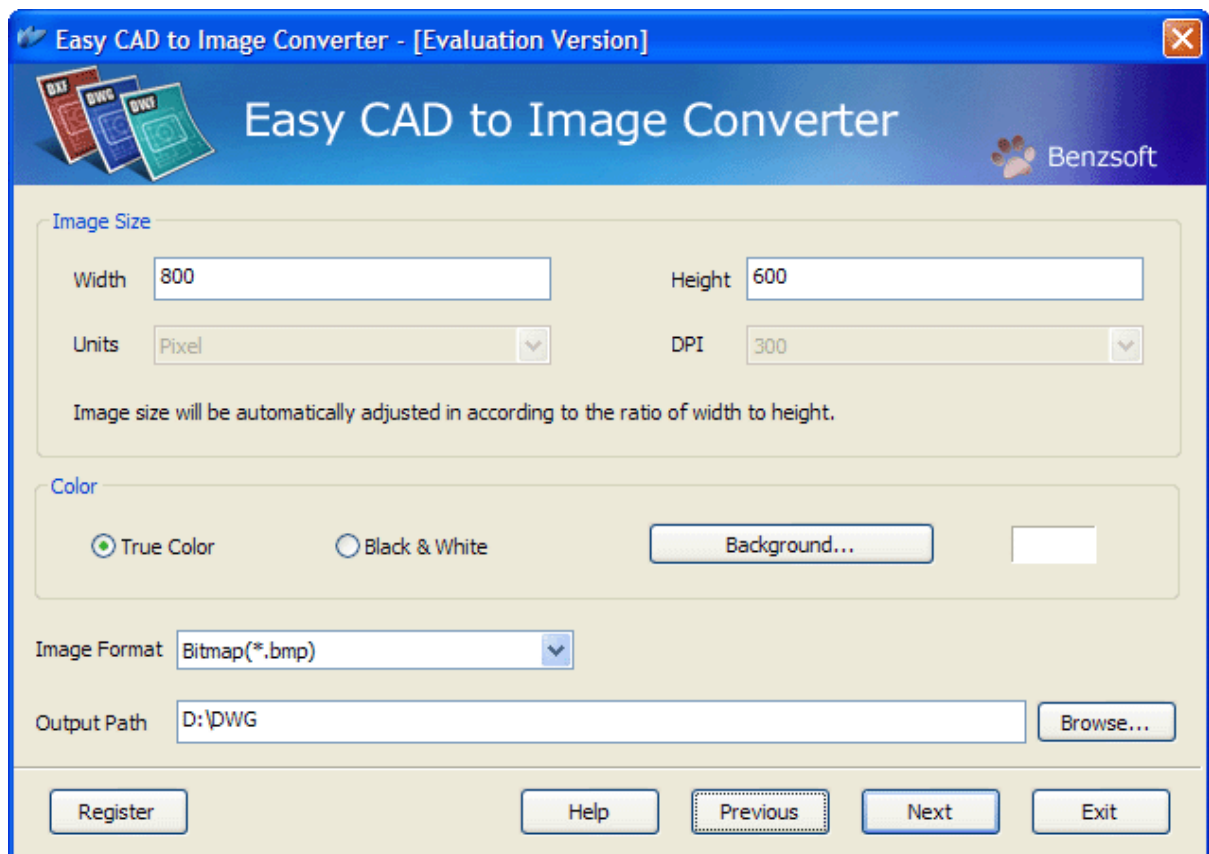
For transparent drawings, you can choose the background color to fill the back of the drawings.



2.7 Specify Output Folder

Select Output Folder

Specify where to save the output drawing files. It can be a folder in your own computer or a shared folder on a remote server. Remote folder should be enter in its UNC name, such as `\\server007\folder123`.



Part



3 Purchase and Registration

Purchase and Registration

A number of dialog box options are not functional or have limited usefulness in Easy CAD to Image Converter.

Topics in this section

- [Limitation in Evaluation Copy](#)

Features that have been disabled or partially limited in Easy CAD to Image Converter.

- [Benefits of Purchase](#)

Benefits you will get after you purchase Easy CAD to Image Converter.

- [How to Purchase](#)

The ways to purchase Easy CAD to Image Converter online or offline.

- [How to Register](#)

Turn your evaluation copy into a fully-functional copy after you get your registration code.

3.1 Limitation in Evaluation Copy

Limitation in Evaluation Copy

Easy CAD to Image Converter is shareware, and you can evaluate it for up to as long as you wish. In the evaluation period, you are allowed to convert NO MORE THAN three drawing files in a batch conversion. You get the following pop-up that reminds you to

purchase the full version software.



Registration Reminder Window

The full version of Easy CAD to Image Converter can be obtained online after you pay the registration fee and get a license from one of our resellers worldwide. For more information on registration, read the [How to Purchase](#) section.

3.2 Benefits of Purchase

Benefits of Purchase

The benefits of purchasing a license and obtaining the full version copy include, but not limited to

- Only a one-time charge for a lifetime license
- 100% Safe and Secure Transaction (128 bit SSL)

- Life-time unlimited software upgrade
- Get unlimited premium technical support by email and by phone
- Batch convert as many drawing files as you want
- No more Registration Reminder window
- Watermark completely removed from the output image files
- Recovery Protection: download full version software at anytime!
- Electronic Delivery (immediate download, instant setup)
- Get 20% off when you purchase another product produced by Benzsoft

3.3 How to Purchase

How to Purchase

To purchase a license or multiple license for Easy CAD to Image Converter, visit our company website for more information,

<http://www.benzsoft.com>

Pricing Information,

<http://www.benzsoft.com/cad2imagepricing.html>

Quick Buy Link,

<http://www.benzsoft.com/quickbuycad2image.html>

End User License Agreement,

<http://www.benzsoft.com/eula.html>

3.4 How to Register

How to Register

If you have already purchased a license for Easy CAD to Image Converter, you get your registration code to turn the evaluation copy into a full version copy. To enter your registration code, simply click the *Enter Registration Code* button when the software prompts you to register,



Alternatively, you can click the *Register* button on the bottom-left corner of the software and enter your registration code.

Part



4 Trademarks

Trademarks

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User Guide for Easy CAD to Image Converter Rev 2

End of the User Guide