ShareCAD

ShareCAD or **ShareCAD.org** is a free online service aimed at viewing different DWG and CAD formats as well as 3D models in a web browser.[1] [2] The service doesn't require any installation or registration and enables users to view vector, raster and 3D formats online. ShareCAD also offers its users a free iframe plugin for viewing DWG at a site.[3]

The service runs in web browsers powered by Windows, OS X, Linux, Android, iOS and Windows Phone and is available in the following languages: English, German, French, Italian, Spanish, Portuguese and Russian.

ShareCAD	
Developer(s)	CADSoftTools
Operating system	Windows, OS X, Linux, Android, iOS and Windows Phone
Type	CAD
Website	www.sharecad.org (https://www.sharecad.org)

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Features

ShareCAD enables users to view CAD drawings in web browsers online without installation of any desktop software. The service not only displays drawings but also offers such features as access to layers, zooming, 3D orbit etc. To view drawings in more details, the user can change the background color (black or white background). Moreover, the drawing can be printed out. The link for the uploaded drawing remains valid for 24 hours.[4][5]

The maximum file size is 50 MB. ShareCAD also has free optional registration which allows its users to store their uploaded files on the server.

Supported Formats

- CAD formats: AutoCAD DWG, DXF, DWF, HPGL, PLT
- Vector formats: PDF, SVG, CGM, EMF, WMF
- 3D formats: STEP, STP, IGES, IGS, BREP, STL, SAT (ACIS)
- Raster formats : PNG, BMP, JPG, GIF, TIFF, TGA, CAL
- Archives: 7z, RAR, CAB, ZIP, BZIP, TAR

Free IFrame Plugin

ShareCAD also offers its users a free iframe plugin for DWG viewing at a site. The required code with the link to the file is added to a website where DWG or other CAD files should be viewed and users have their drawings displayed there with the help of the plugin.[6]

See also

- DWG
- CAD
- ABViewer, a program for work with DWG, DXF and other CAD files

References

1. 4 Free DWG Viewer Websites (http://www.ilovefreesoftware.com/30/webware/free-dwg-viewer-websites.html)
2. Combining CAD formats (http://isicad.net/articles.php?article_num=16006)
3. ShareCAD.org by CADSoftTools Views DWG Files Online for Free (http://www.tenlinks.com/news/sharecad-org-by-cadsofttools-views-dwg-files-online-for-free/)
4. 4 Free DWG Viewer Websites (http://www.ilovefreesoftware.com/30/webware/free-dwg-viewer-websites.html)
5. SmartParticipation: A Fuzzy-Based Recommender System for Political Community-Building (https://books.google.com/books?id=Fc0lBAAAQBAJ&pg=PA103&dq=%22ShareCAD%22&hl=en&sa=X&ei=3qf5VMs1o9HKA7LCgPgO&redir_esc=y#v=onepage&q=%22ShareCAD%22&f=false)
6. Embedding AutoCad Drawing in Your Website with ShareCAD (http://www.mladengradev.com/en/embedding-autocad-drawing-website-sharecad/)

External links

- Official Website (https://sharecad.org/)
- Official Developer's Site (http://www.cadsofttools.com)