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Registration for new accounts has been **disabled** because of the enormous count of fake registrations!

Anyhow, for reading no account is needed, everything is freely available.

If you want to become a part of the community and contribute to the wiki, send your honest request to wiki(a)librecad.org and we're happy to create an account for you.

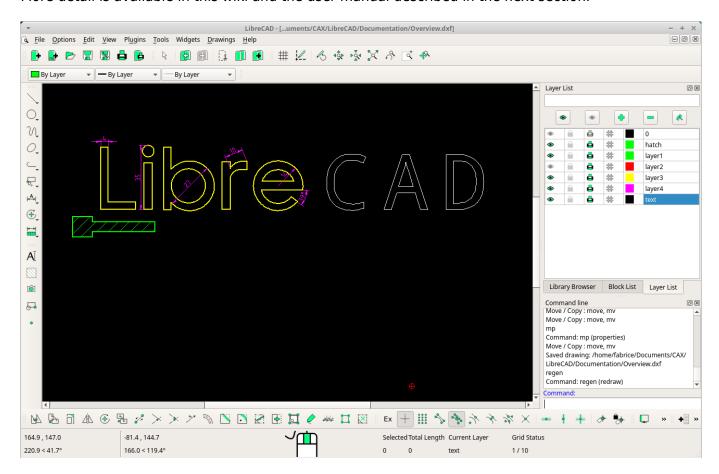
Introduction

Welcome to the LibreCAD Wiki for tutorials and how-to!

It is assumed you are familiar with the LibreCAD website overview of:

- Application description and key links
- Background
- Key features
- Download and install
- Community involvement
- Friends and sponsors

More detail is available in this wiki and the user manual described in the next section.



LibreCAD has a **free software** licence.

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LibreCAD capabilities

- Partial support of Autodesk DWG format (importing only).
- Support of Autodesk DXF open format (import and export). It is LibreCAD main format.
- Export in PDF format and image format (PNG, SVG, bitmap).
- Support of MakerCAM SVG format. To be confirmed
- Line, circle, arc, polyline, spline.
- Entity modification: move/duplicate, mirror, scale, offset, trim, fillet, etc.
- Cartesian and polar coordinate systems.
- Local coordinates system: you can choose a new origin to input ang get coordinates.
- Snap functions to accurately draw with end points, middle points, center of arcs, intersection of lines.
- Hatch.
- Blocks can be created and inserted.
- Library to manage standard components through blocks (screw, windows, etc.).
- Text annotation.
- Dimensions: linear dimension aligned with feature, radius, diameter, leader.
- Layer management: toggle for visibility and for printing, entity properties driven by layer properties (color, line width, type of line).
- Print to a chosen scale.
- Toolbars can be customized.
- Several actions can be made through the command line.
- Plugins developed to ease some tasks.
- User Interface available in several languages.

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