



LIBRECAD

Getting Started—Using the Main Drawing Area

(03.03)

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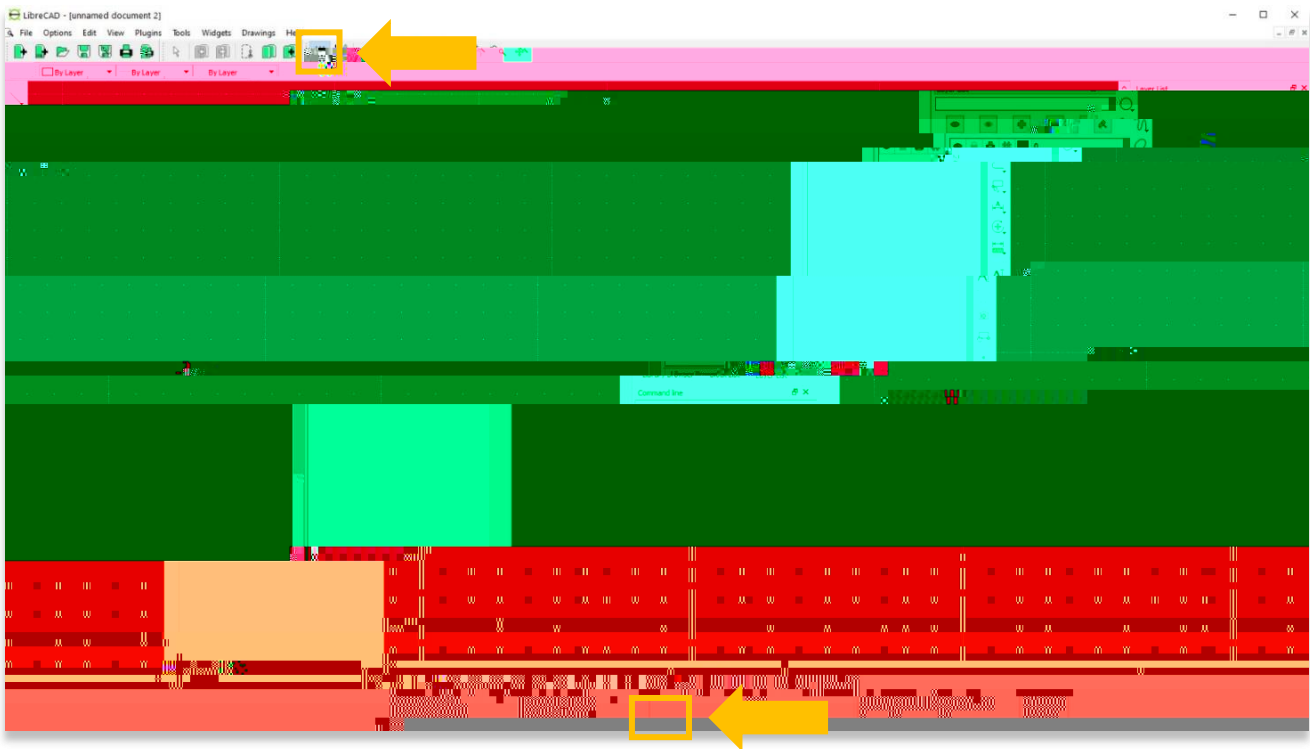
Jared Koller

[LibreCAD](#) is a free Open Source computer-aided design (CAD) application for 2D design. LibreCAD works

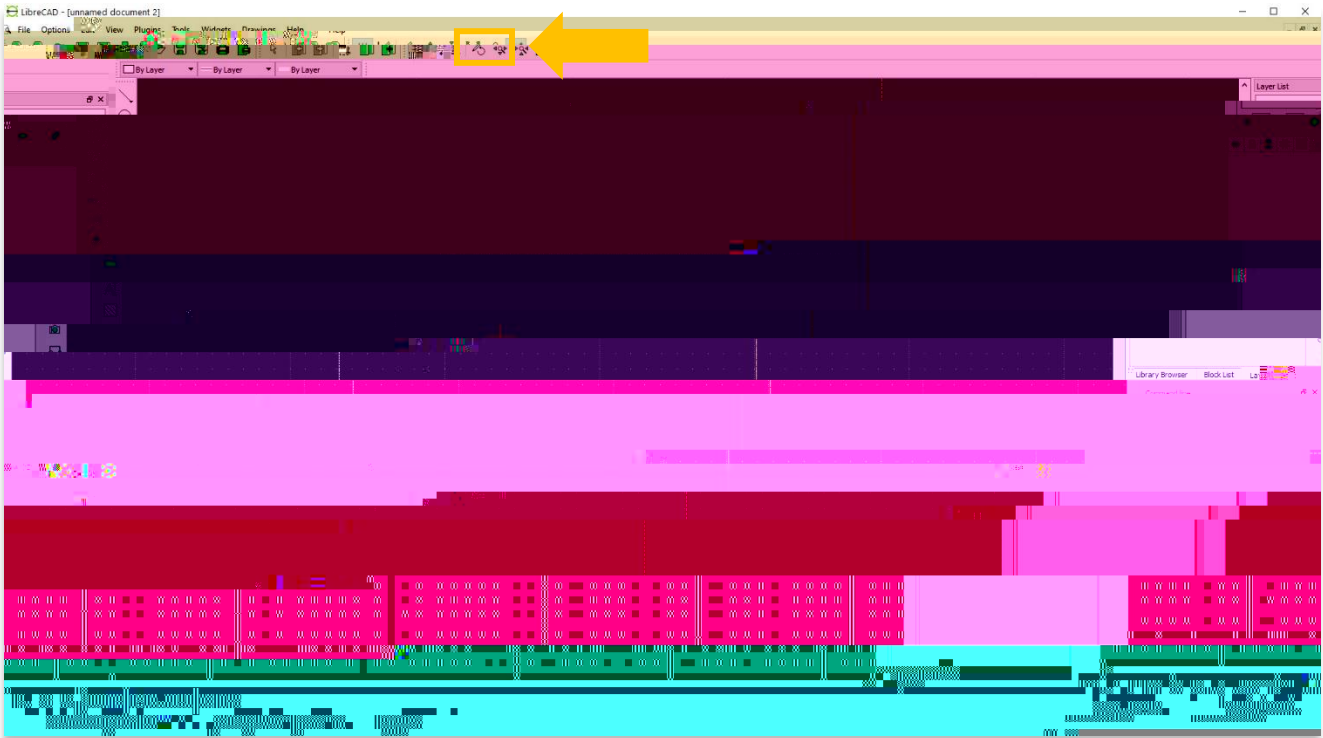
2. Highlighted below is the



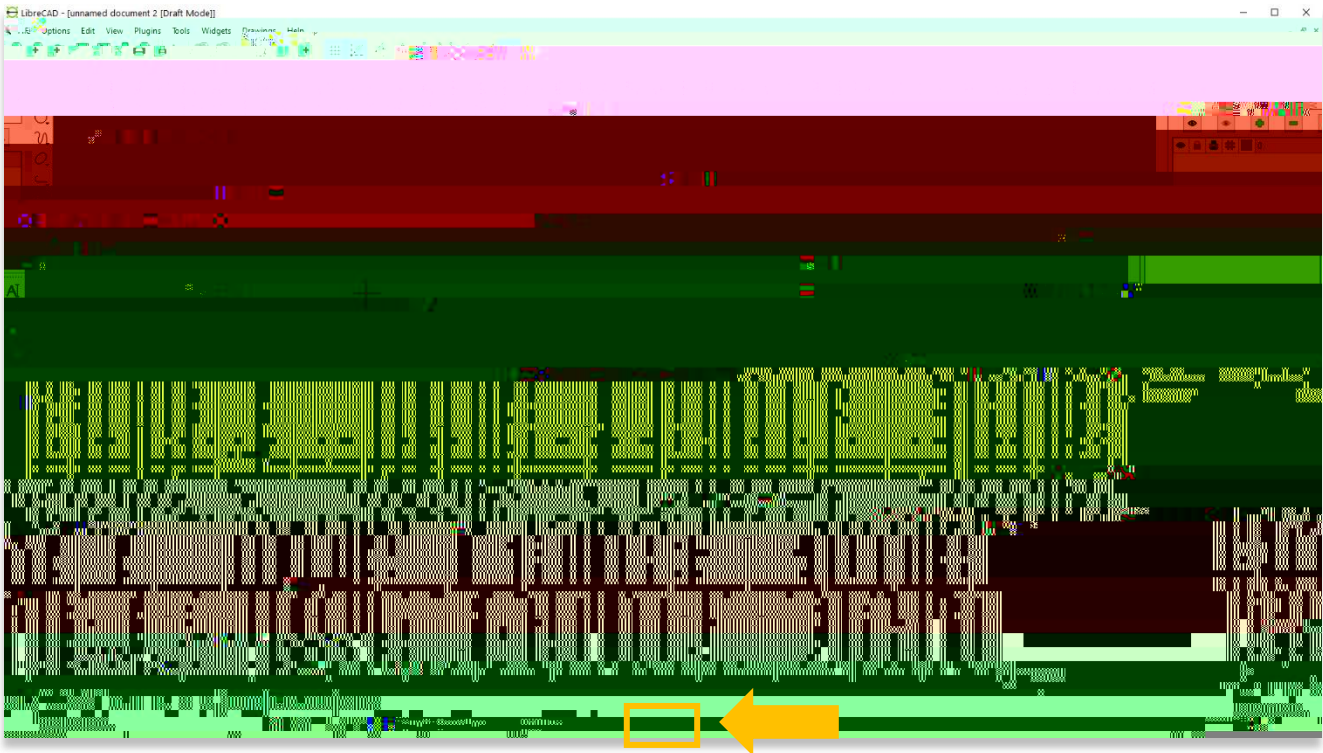
3. Before beginning a new project, turn on the and check your . By default, your will be set to . This means that the distance between each dot is 10mm and between each line is 100mm.



6. To navigate around the drawing area, hold down on the mouse wheel and move your cursor. You can zoom in and out by rolling your mouse wheel by using the **View > Zoom** in the top menu bar.



7. You will notice that the scale changes in Grid Status when you zoom in and out.



8. : Everything drawn in LibreCAD is based on an X,Y coordinate system with an absolute origin or Zero point located at the red cross. Every feature that you draw is located in relation to this origin through X,Y coordinates.

X units are measured horizontally and all Y units are measured vertically. Coordinates can also be shown as Positive (+) or Negative (-) values.

When you hover over any point in the Drawing Area, you will notice the X,Y values change.

