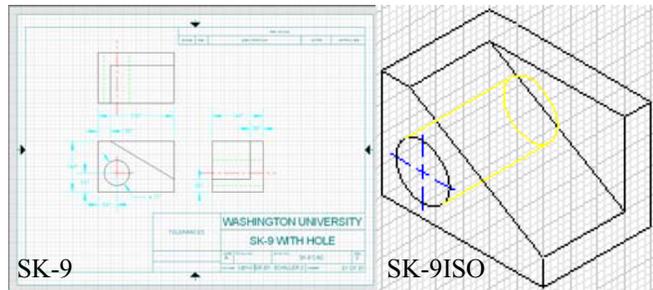# Plotting a Drawing

The deliverable is made by combining the parts of a drawing into a final drawing which is then plotted, printed, or exported to the .bmp or .jpg format.
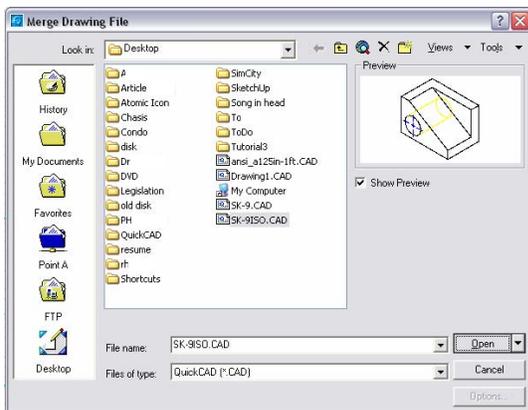
QuickCAD can merge multiple drawings. This accommodates CAD designers who prefer to make different views, separate elements, etc. in separate files.

Consider an instance where you want an orthographic drawing, say SK-9.CAD, to have its isometric drawing, say SK-9ISO.CAD, merged into it.
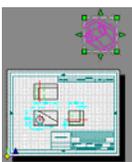


SK-9                    SK-9ISO



Begin with SK-9 open:
File >> Merge…

Select SK-9ISO, check the preview to see its orientation, and click Open….

Check Select Origin after OK.
The orientation is correct, so Rotation is 0°.

**NOTE:** Boxes represent the multiple of the x and y dimensions *respectively*. Keep equal.
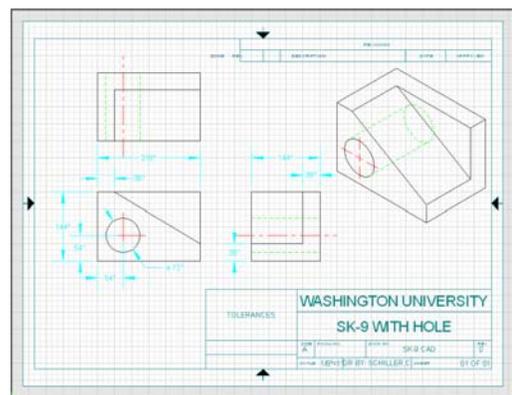




Place the new origin anywhere on the workspace. SK-9ISO is automatically selected. Use the translate tool to move it to the desired position on the drawing. The Endpoint and Grid Snaps make this easier.

Observe that the center and hidden lines from SK-9ISO were blue and yellow respectively but are now the red and green of SK-9.

**NOTE:** QuickCAD automatically makes similarly named layers the line type of the current layer.
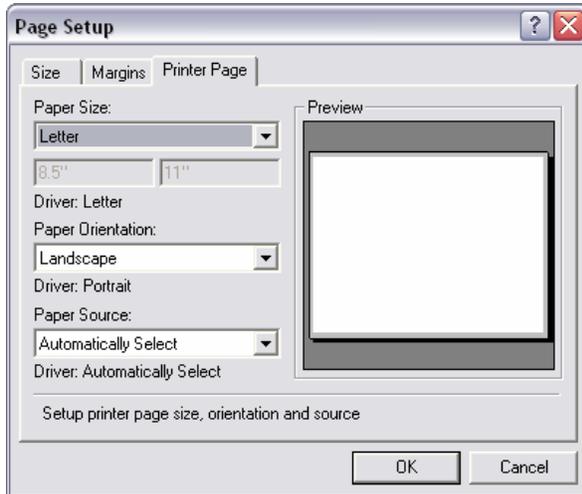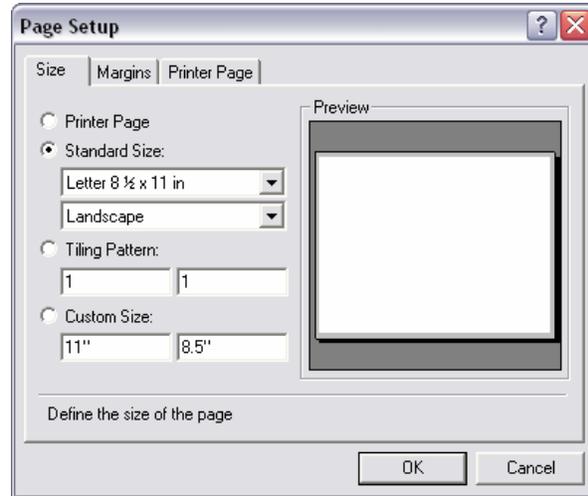
**NOTE:** QuickCAD is sensitive to capitalization.

The merge is complete.

File >> Page Setup…

Select the paper size and orientation. Here, choose the Standard Size of Letter in the Landscape orientation.
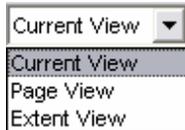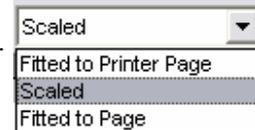
Click on the Printer Page tab.

Both the Size and Printer Page selections must be the same to print correctly. Here, select the Paper Size of Letter and the Paper Orientation of Landscape.

File >> Print Preview...

Scaled is preferred since it prints at the scale set up in Drawing Options. Either Fitted To selection will rescale the drawing to fill single page.

Current View prints the current view. Page View prints the screen view. Extent View prints the entire drawing.
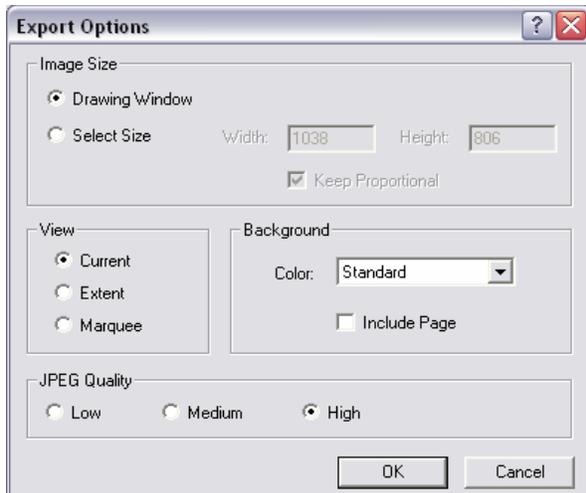
To print the grid, check the grid box. If a drawing will print larger than a single page, click the Tile button to preview the result. Print!

To export to .bmp or .jpg:
File >> Save As...

Select Files of type .JPG or .BMP.
Click Options…

Select the View as done when printing. The View of Marquee is the region enclosed by a marquee.

For .JPG only, select the JPEG Quality. Quick CAD does not support bitmap compression.

>>End Plotting a Drawing.