# Valdraw Manual Update #1

Congratulations on your purchase of Valdraw. We are sure you will enjoy using Valdraw and find it the most powerful and easy to use computer-aided design program on the market today.

This update describes new features that have been added to our original release of Valdraw and should be used along with the bound Valdraw manual.

Those of you who have used Valdraw before will feel right at home with this version. Except for the new ruler menus, no operational changes have been made to Valdraw.

Before using Valdraw, you should make a "working" copy of the enclosed disk using the procedures given in this update. After your working copies are ready, install Valdraw on your system using the process explained in Appendix A of the Valdraw manual. Next, familiarize yourself with Valdraw operation by looking over part 1 of the manual, then check this update for information on new features. It will only take a few minutes, then you'll be ready to fly on your own!

Valdraw is both productive and fun to use. Should you have a problem, just press the [HELP] button on your keyboard for on-line assistance; additional help is a phone call away. Our customer assistance hotline at 213-373-9127 is open from 9:00 AM to 5:00 PM

PST Monday through Friday. Call us if we can help with something not covered in the manuals.

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Making your Working Disks

Before using the enclosed Valdraw disk, make a "master" copy of it using the Valdocs COPYDISK function, then store it in a safe place. Never use your original disk for any other purpose. Although unlikely, it is possible to damage the original through handling or machine malfunction, and so treat it carefully; leave it in your computer only long enough to make your master copy.

Next, make your "working copies" of Valdraw by copying the master copy you have just made. Use the working copies for day-to-day operation, and the master copy only to make new working copies.

New Features Valdraw Update #1

- \* Facility to plot in specified colors
- \* Ruler and dimensional accuracy improvements

The ruler and dimensional enhancements have caused a change in the data structure used to save drawings. Drawings made with the previous Valdraw are automatically converted to the new Valdraw format when they are loaded and saved.

Drawings made with the updated Valdraw cannot be used by the previous version of Valdraw.

# Color Plotting

Color plots using Valdraw can be made even when using a monochrome QX-10 or QX-16 computer. Drawings that are to be plotted in color should be initially drawn using the [STYLE] key to indicate the colors desired for various lines and shapes, even though these will always show as "green" on monochrome computers.

Color plots are made by first installing a colored pen in the plotter. Next, select the <0>n-Screen format menu selection from the main menu. Turn off all colors except the one matching your plotter pen color, then plot the drawing in the normal fashion using the [PRINT] key. Only elements drawn with the selected color will be plotted.

Without removing the paper from the plotter, replace the plotter pen with another color,

turn on the matching color from the <0>n-screen format menu (turn off the old color) then replot the drawing. Repeat this process, each time with a new color selection and pen color until the entire drawing is completed.

## <0>n-Screen Format

The <E>nglish/Decimal Ruler option has been dropped from this menu and replaced with ruler options under the <D>efine Drawing Scale option and considerably improves scaling accuracy.

#### The Ruler

The ruler options, found under the <D>efine Drawing Scale option in the ON-SCREEN menu, has been changed to allow greater accuracy. The decimal ruler provides divisions of tenths, hundredths and thousandths.

The fractional ruler allows manual entry of the desired fractional scale. When the fractional ruler is used, the cursor position is shown in fractions, rather than decimal values. turn on the matching color from the <0>n-screen format menu (turn off the old color) then replot the drawing. Repeat this process, each time with a new color selection and pen color until the entire drawing is completed.

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