# About Flo'

Flo' is the most advanced image warping software on any platform. It has the ability to perform global and local, rubber-like distortions without digital artifacts. You can scale, translate, rotate, skew, or perform arbitrary transformations on any part of an image while the rest of the image remains unchanged. The result is as if the image was stretched on a piece of rubber canvas. You can animate these changes over time, and Flo' supports any number of keyframes. Flo' automatically generates the in-between frames for you.

Flo' features:

- \_\_\_\_ Hierarchical unlimited undo/redo. Every operation is saved and editable.
- Any number of keyframes.
- Outputs AVI or FLIC animations as well as still images.
- Imports and exports over a dozen file formats (TIFF,TARGA,JPG,GIF, BMP,etc.)
- Alpha channel support--alpha channel is automatically distorted with image.
- \_\_\_\_\_ Sub-pixel sampling rendering engine
- \_\_\_\_ Distortion/warping engine based on fluid mechanics.
- Quality of distortions is far superior to what morphing programs produce with no edge or tearing artifacts.
- \_\_\_\_ Freeform Plasticity(TM) technology--REALTIME geometric distortion!
- Resolution independent Region of Change(TM) technology--Flo's curved region creation tools make bezier curves and spline style controls obsolete.
- \_\_\_\_ Flo' is a 32 bit application--ready for Windows 95(TM).

Flo' requires 386DX/486/pentium Windows 3.1/NT/Windows 95 & 4 megs of RAM.

To order Flo', contact VALIS at 415 435-5404. VALIS also offers a lite version of Flo', **Flo' Lite** with no animation capabilities.

The VALIS Group 2346 Mar East St. Tiburon, CA 94920 (415) 435-5404 1 800-VALIS04 valisgroup@aol.com

Address Technical Qustions To:

jeffjja@aol.com

## Installation of Flo Demo

1. Windows 3.1/NT users: Select Run from the program manager's File menu and type:

C:\{Install path}\INSTALL

Substitute {Install path} with the name of the directory containing INSTALL.EXE.

2. Windows 95 users should double click on INSTALL from a desktop window.

## Windows 3.1--Win32s & Video for Windows Required

Flo' for Windows 3.1 requires Win32s and Video for Windows. Win32s is Microsoft's 32 bit extension to Windows 3.1. It allows 32 applications designed for Windows NT and Windows 95 to run under Windows 3.1. If INSTALL is run from Win 3.1, it will install Win32s version 1.25. Flo' requires Win32s 1.2 or later.

#### Installing Video for Windows for Windows 3.1

When INSTALL is run from Win 3.1, it will decompress the VFW installation software to a VFWRUN directory inside your Flo directory, and it will create a **VFW Install** icon in the Flo' program group. To install VFW, double click on the **VFW Install** icon in your Flo' program group.

### NT/Win 95 and Video for Windows

NT and Win 95 users do not need to install VFW. Flo' will use the 32 bit version of VFW that comes with these operating systems. Note: NT users must have NT 3.5 or later to create animations with Flo'.