

SignLab Description

SignLab™ is a CADlink™ product designed to help the professional signmaker create any type of sign or poster required. CADlink™ has been developing sign software since 1987.

SignLab™ is a full suite of text, vector and raster design tools and support for vinyl cutters, sign printers, thermal ribbon printers, engravers, routers, and dye sub printers.

SignLab Packages

- SignLab Vinyl & Vinyl Pro —For the Vinyl Only Shop
- SignLab Print & Cut For Vinyl and Print&Cut Sign Shops

Introducing the New Visual Production Manager (VPM)



A completely interactive, simultaneous multiple queue and printer system. Leading edge job management technology that **saves time and consumable costs.**

VPM addresses all print, print and cut workflow scenarios that a sign maker comes across. A powerful job management/production tool that pays for itself in no time.



Create ready to use labels and stickers by applying contour cut to an object followed by a HalfCut line which allows the entire decal or label to be easily removed from the sheet.

Publish PDFs with Color Matching

What use is sending customers .pdf proofs via e-mail if the colors on their screen don't match your design screen? We embed a color profile so that when customers open up the file in Acrobat or Reader, they see exactly what you intended them to see.



SuperSize Image

New scaling/interpolation feature that maintains sharpness of an image simultaneously. Excellent for preparation of images to vectorize.

Vectorization Wizard



Well worth the cost of the upgrade on its own! Using our new wizard, quickly prepare and vectorize even the most challenging low resolution bitmaps that you take right off the internet!

Easily create ICC printer profiles



Enjoy media freedom! Create your own color profiles and give your business the liberty to print on whatever substrate you like.

Client sends you a PDF of their job? No need to worry, now you can import the PDF right into SignLab 7.1 and edit!

Pre-filled printing fonts



"Fantastic Fonts" is included - amazing unique fonts, each filled with wild and exciting patterns. Can be used the same as any other font-completely scaleable!

Improved imports/exports

We understand the sign maker has unique needs. That's why we include a suite of tools to satisfy those needs. These tools have been developed with you, the sign maker, in mind.

Parametric Shapes



Our shape drawing tools give you complete control over height, width, number of points, etc. Even better, SignLab allows you to return to the original drawing state simply by double-clicking, giving you total control, even in the late stages of the design process!

Instant Templates

Set up graphics and text in a template for quick edit of controlled fields.

Badges & Serialization



Use the Badges feature to create single or multiple plates per sheet. Text substitution and serialization have never been this easy.

Create one template and let the Badges feature substitute the selected text. Foreign language text substitution is effortless using Windows XP and Unicode text support.

Image Creation/Editing



Segment Edit Node Edit

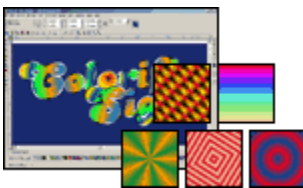
Create freehand graphics or hand digitize artwork and edit vector graphics with easy editing tools

Constant Stroke Stretching



Stretch text either horizontally or vertically without distorting the opposing strokes. Add a "special touch" to text that your competitors can't achieve!

Powerful Fill Control



SignLab supports color like no other sign making package.

The interactive Gradient Fill tool allows the user complete control over fill direction, blend style and pattern, fill angle, and unlimited colors! If you can imagine it, then SignLab can create it.

Spot Color Fill Patterns



Fill patterns specifically for spot colors! Fill patterns vary by tint value, providing a smooth gradient from 100% tint to the substrate color. Or perform duotone gradients, from one spot color to another!

Gradient Fill Patterns



Fill Patterns can be saved as a palette "color" for repeated use. Then simply drag-and-drop the fill onto a shape to see the gradient fill instantly reapplied! To customize the fill, use the on-screen handles to manually manipulate the look of your graphics!

Fantastic Fills



More than 240 seamless, tileable background image files to add some punch to your designs.

Transformation Effects



Shadows, distortions, outlines, and even instant chisel and bevel letters are part of SignLab's special FX suite

Special Blends



Use Metamorphosis to obtain gradient fills effects for what were previously difficult shapes! For example, use metamorphosis to create emphasis for a hockey player silhouette. Also, works with spot color blends as well.

Bitmap editing tools

- Better output of low resolution images
- Bi-cubic resampling allows you to output that low resolution image in high quality

Color Bitmap Editing



SignLab is equipped with a complete array of bitmap editing tools, including clipping, region selection, and filters (blur, emboss, sharpen, etc.), which allows bitmap manipulation to be performed outside of PhotoShop. Vector based clipping is possible, as well as transparent pixels using the Magic Wand tool.

New design tools

Better spell checker, complete LZW JPG compression, improved instant replay viewer, new color picker

Added shortcut keys

Select any order you like and merge overprint and normal planes

Rendering Contour Bitmaps



Create complex gradient fills using the Render Contour Bitmap feature. Instantly transform vector text into a gradient bitmap that has realistic three-dimensional detailing. Create gold leaf-like edging, such as with the following red text.

1100 Fonts & Over 5000 Clipart Images



Includes a large font and clipart library that has been meticulously designed with great accuracy so that they are engrave or cut ready. It will also support Windows true type fonts, and Corel™ WFN fonts.

WYSIWYG Text Compose

With SignLab, type text in on-screen displaying all the selected text properties (font, style, height, kerning, etc...). Easily fit text to an arc or a path.

Copy Text Styles



Once a feature found only in word processing programs, this powerful function lets you copy all of the attributes of a piece of text and instantly apply it to any other text. This time saver works with kerning, font, height and slant, plus line justification and spacing!

Adobe™ Plug-in Support



SignLab supports the use of Adobe™ Plug-Ins. This makes it possible to create stunning graphics effects without ever leaving the SignLab workspace!

Full URW Font Support

SignLab now supports URW font technology in addition to TrueType, PostScript™, and Corel fonts. Your font choices just got much bigger!

Import and link over 65 different files

Create, open and edit PDF files plus over 65 other file formats Includes the industry's most reliable PDF work flow as well as support industry standard import/export formats.

A seamless CorelDRAW® and PhotoShop™ allows you to transfer files easily without file degradation. Import and link over 65 different files: PS, PDF, AI, EPS, DCS-EPS, AutoCAD DXF, CMX, G-Code, GenericCAD DWG, HPGL / DMPL PLT, TIF, JPG, BMP, SCV, WME, WPG, PRN, PCD, PCX, GIF, FS...and many more!

Instant Replay



A special function that records all of the operations performed during the design stage.

The user may modify a certain element of a design (i.e. phone number) and have all of the effects that were applied to that piece re-applied. This saves time as the sign artist no longer has to redo the entire piece again - just type in the new number and all affects are re-applied instantly!

Welding & Trapping



Weld and auto-trap colored vector graphics for use in translucent signs and preparation of graphics for Edge™ printing.

Label and Positioning



Add labels and dimensions to any object. Automatic positioning of measure- ments and notes. These all serve as a guide when providing instructions for field installation.

File Linking

File "linking" allows the user to embed a large file into a new graphic file without actually adding that file to the job. In other words, you can point SignLab to a file on your hard drive and make that file a part of the job you're are working on. This helps reduce file sizes because the two (or more!) graphics are not physically merged, except at output. This feature is perfect for print jobs where performance becomes hindered due to exceptionally large file sizes.

Print / cut multiple jobs simultaneously

The New Visual Production Manager. A completely interactive,



simultaneous multiple queue and printer system. Leading edge job management technology that saves time and money. VPM addresses all print, print and cut workflow scenarios that a sign maker might come across. A powerful production tool that pays for itself in no time.

Contour Cut



Automatically create a contour cut path around raster and vector images. No need to spend the time and effort to vectorize (trace) raster images or hand draw contour lines.

Support for Virtually ANY Cutter

SignLab™ supports all cutters with proprietary cutting algorithms that produce the cleanest shapes in the least time and make weeding problems a thing of the past

Tool Tracker

SignLab™ features a tool tracker that enables the user to keep track of the distance the knife has traveled, and can prompt the user to inspect the blade for wear.

Cut Time Estimator

SignLab's cutting technology also features an estimation tool that calculates the time it will take to finish cutting the current job. With this feature you can move on to other tasks while your machine is working, and you will know in advance when the job is to be finished. SignLab helps you manage your time!

White Color Support for Inkjet Printers

Now available to all SignLab customers, unmatched white spot color support for inkjet printers. Use White to prime graphics, to include in your design effects and even to create specialty signage such as "see-through" window graphics!

What does "white spot color printing" mean to you? It means that you can now use inkjet printers to use white inks to prime (apply underbase) to full color graphics printed on dark, colored or clear substrates.

Features in our "White" module:

See Through Sign Wizard

- Print on the white vinyl of your choice! Create "see-through" graphics printed on white vinyl. The [sign wizard](#) automatically places perforations lines onto your graphic so that it becomes see-through!
- Print on clear, adhesive backed film!
 - Single sided see-through graphics
 - Double sided see-through graphics
 - Single or double sided non see-through graphics.

Priming

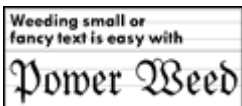
- Prime entire design
- Prime by objects that have gradient fills
- Apply different types of primes by object (solid primes or object tints)
- Highlight Prime, apply white spot colors to areas of your design that you want to "pop"

Cut Preview



Eliminate guesswork and save big on wasted material! The cut preview displays the graphic exactly as it will be cut - before you send the job to your plotter. Rotate, mirror, Invert, can all be done at this stage to help optimize your materials usage!

Power Weeds



Eliminate guesswork and save big on wasted material! The cut preview displays the graphic exactly as it will be cut - before you send the job to your plotter. Rotate, mirror, Invert, can all be done at this stage to help optimize your materials usage!

Spot Color Design



[+] click for larger

Drive Edge 1&2, Summa DC3, GCC Nautilus, perforated windows (Patent Pending), interactive priming, spot fills, duotones.

Block Nesting



Our block nesting feature grabs all of the objects within your design and squeezes them into a defined area, eliminating materials waste and saving you money!

Color Management



- Superior color fidelity
- Pantone™ support
- Added Pantone color palettes
- On-screen color management

Map spot colors from PDF & Photoshop™

Link PDF and Photoshop™ files and map included spotcolors to SignLab palette colors

Spot color matching

New spot color type in palette for color matching of any type of spot color

Read LAB colors

Precise Color

Signlab incorporates an Agfa color management engine that yields unsurpassed color fidelity for a wider range of colors and superior color matching