

The complete solution for your signmaking and decoration business

# MacSign





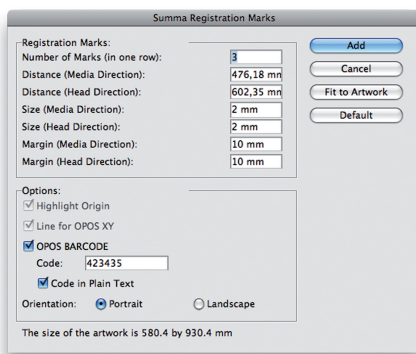
# MacSign

The complete solution for your signmaking and decoration business

MacSign facilitates the design and production of vinyl signs, rubylith and sandblasting stencils, thermal transfers and rhinestone heat transfers, painting and spraying stencils, window tint and paint protection films, and other related products.

The combination of ease of use, performance, flexibility, compatibility, and reliability make MacSign the best value and smartest choice for all cutting requirements including those used by sign shops, quick printers, retail storefronts, fleet management, facilities management, silk-screen printers, glassmakers, marble-carving companies, graphics art houses, advertising agencies, personalized items companies, apparel decorators, and trade show exhibit companies just to name a few.

## The new features included in this version really makes a difference

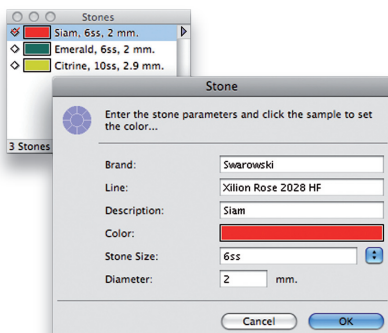


### Plug-Ins for Adobe Illustrator and CorelDRAW

The plug-ins allows you to transfer directly your design into MacSign, export your design in MacSign file format, add Summa OPOS and GCC AAS II registration marks and Mutoh EPOS reference frame to your design.

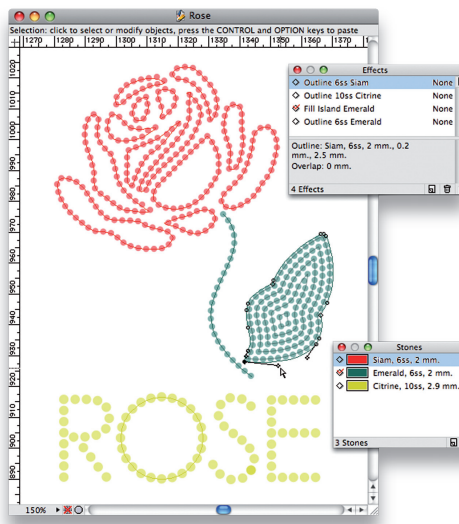
### Segmenting Jobs

To improve tracking of difficult media or cutting through media, the segmenting feature divides the whole job into segments along the media direction and then cuts out segment after segment making sure it does not have to transport the media back and forth over long distances.



### Stone Effects

Powerful designs tools allows you to create stone heat transfer stencils with a cutting plotter. You can create custom high-quality stone designs quickly and turn them in heat transfer stencils in few minutes. Use the Effects palette to create and apply stone effects for new and existing elements. The stone elements are vector-based: if you modify the shape of the element or edit the stone effect attributes, the stones will be recalculated automatically.

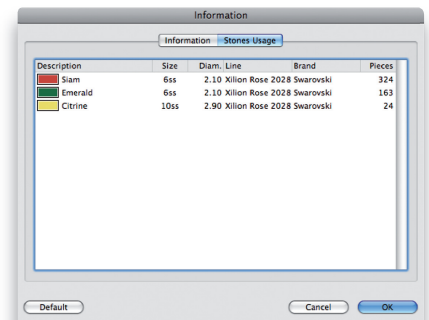


### The Stone Tool

It allows you to place stones manually: simply just click to drop each stone in the desired location.

### The Stones Palette

This palette lets you create the stones used in a document and you can use it to select, create, edit, and delete stones.



### The Stone Libraries Palette

It lets you select stones from a range of stones libraries—including the major stones manufacturers' catalogues. The palette allows you to create new stones libraries and edit them, so you can choose from pre-set stone catalogues or your own stone collections.

### The Effects Libraries Palette

This palette lets you create collections of your own stone effects. Once you save a collection of stone effects as an Effects Library, you can use them repeatedly in your designs.

### Stone Usage Report

Automatically calculate the number of the different stones used in the document. You can export the stones usage data to use them in your preferred worksheet to create cost estimates.



### The Align Palette

The Align palette allows to align or distribute selected elements along the axis you want. You can align to the selection or the page.

# Some of the MacSign features

	MacSign	MacSign Lite
<b>General</b>		
Manage illustrations more effectively with easy-to-use, time-saving floating palettes.	•	•
Correct unwanted changes with multiple levels of undo/redo.	•	•
Keyboard shortcuts for many operations, commands and tools (user-definable).	•	•
Get feedback from the on-screen status line on cursor position, currently selected tools and job attributes.	•	•
Open multiple files or multiple versions of the same file at once and switch between windows.	•	•
Easily view, search, select, and open multiple designs with the Design Browser window.	•	
The Scroller palette allows you to quickly moving around complex documents.	•	•
Lasso tools to create irregularly-shaped selections.	•	•
Marquee zoom in or out to your preferred viewing level for precise editing.	•	•
Measure distances between any two points.	•	•
Cut and paste between graphics design applications, like Adobe Illustrator, Corel CorelDRAW, Macromedia FreeHand, etc.	•	•
Drag and Drop between graphics design applications, like Adobe Illustrator, Corel CorelDRAW, Macromedia FreeHand, etc. (Mac OS X only)	•	•
<b>NEW</b> Adobe Illustrator and Corel CorelDRAW plug-ins to send the artwork directly to MacSign or export it in MacSign file format.	•	•
Cut and paste between application's windows.	•	•
Drag and Drop between application's windows.	•	•
Import files in Adobe Illustrator's EPS and default native formats, Corel Presentation Exchange (CMX) format, HP-GL format.	•	•
Export files in Adobe Illustrator 3.0/3.2 EPS format.	•	•
Optional on-screen rulers.	•	•
Pull horizontal and vertical line guides out from rulers.	•	•
Create grids for precision drawing.	•	•
User-controlled snap-to-grid and snap-to-point features.	•	•
Libraries can be used to store jobs and cliparts. 1,000 logos, symbols and artworks included free.	•	•
<b>Drawing</b>		
Scale, rotate, reflect, and shear elements interactively by dragging the bounding box handles.	•	•
Move, scale, rotate, reflect and shear elements precisely with the Transform palette.	•	•
<b>NEW</b> Align or distribute elements by using the Align palette.	•	•
Set constraints to move or transform elements at any user-defined angle.	•	•
Move shapes in precise distances at exact angles.	•	•
Create artwork from scratch with the Pen or Pencil tools.	•	
Manually trace over scanned images with precision drawing tools.	•	
Automatically trace over black-and-white, grayscale or indexed color (up to 256 gray levels or colors) images with the Trace command.	•	
Create rectangles, squares, rounded rectangles, rounded squares, circles, ellipses, stars, polygons and spirals with basic shape tools.	•	
Parallel paths, outline and inline tools.	•	
Instantly edit straight lines and smooth curves with maximum control using the full-featured Pen tool.	•	
Change corner points to smooth points or vice versa.	•	
Adjust Bézier curves by moving the anchor points or direction handles.	•	
Delete anchor points or add anchor points to any path for tighter control.	•	
Cut paths at any user-defined place and elements in pieces.	•	
Join any two terminal anchor points.	•	
Group and ungroup elements.	•	
Lock or hide any element of set of elements for easy editing.	•	•
Compound paths to create transparent holes in elements.	•	
Multiple layers to overlay graphics and text, for greater design freedom and control.	•	•
Create, name, delete, move, lock, hide, and merge layers quickly with the easy-to-use Layers palette.	•	•
Create, name, delete, edit and select colors quickly with the intuitive Colors palette.	•	•
The Envelopes palette brings you powerful transformations: elements in perspective views, receding into the distance, bridging,...	•	
Use the Pathfinder palette to create new elements by combining, subdividing, or isolating parts of overlapping elements.	•	
<b>Text</b>		
Input text using TrueType, OpenType .otf and Type 1 PostScript fonts.	•	
Combine different attributes such as character's font, style and size in the same block of text.	•	
Precisely control leading, horizontal scale, letter and word spacing.	•	
Use the Kerning window to specify customized spacing between pairs of letters.	•	
Automatically align text as centered, flush-left, flush-right or justified.	•	
Adjust text to fit into an area.	•	
Measure text attributes in points, inches, centimeters, millimeters or tenths of millimeters.	•	
Convert TrueType, OpenType .otf and Type 1 PostScript fonts to fully editable outlines to create customized letterforms.	•	
Text on a path allows you to place typefaces along curves, around circles, or along vertical or diagonal lines.	•	
Apply envelope distortions to text elements without convert them into outlines.	•	
300 TrueType and/or PostScript Type 1 fonts included free.	•	
<b>Rhinestone</b>		
<b>NEW</b> Place rhinestones manually by using the Stone tool.	•	
<b>NEW</b> Automatically arrange rhinestones along any path.	•	
<b>NEW</b> Automatically fill areas with rhinestones using hatch, island and pixel fills.	•	
<b>NEW</b> Precisely control stone diameter and spreading, spacing, overlap, corners, pitch, hatch angle, ...	•	
<b>NEW</b> Use the Effects palette to create, edit, delete and/or apply stone effects.	•	
<b>NEW</b> Use the Effects Libraries palette to create and re-use collections of your own stone effects.	•	
<b>NEW</b> Use the Stones palette to select stones from a range of stone catalogues.	•	
<b>NEW</b> Major stones manufacturers' catalogues included free.	•	
<b>NEW</b> Create, edit, and import pre-set or your own stones catalogues.	•	
<b>NEW</b> Easily adjust overlapping stones.	•	
<b>NEW</b> Calculate and export the number of stones to create cost estimates.	•	



## Some of the MacSign features

### Production

	MacSign	MacSign Lite
Use the Vinyls palette to select colors from vinyls libraries.	•	•
Create, edit, and import pre-set or your own vinyls color charts libraries.	•	•
Match colors to automatically find the vinyls whose colors are the closest simulation of the design's colors.	•	•
Obtain exact size of material from plotter.	•	•
Automatic or manual paneling, each with optional weed borders and overlaps.	•	•
Manually adjust, add and remove panels by dragging the panels lines.	•	•
In roll plotters, the paneling allows continuous cutting along the entire length of a roll of vinyl.	•	•
Use the Serialization feature to produce personalized items for a sport team or club.	•	•
Automatic step & repeat with spacing.	•	•
Automatically fit or fill copies to cutter page for better media savings.	•	•
Colors separation with optional material optimization.	•	•
Advanced colors separation with colors bounding box and registration marks management.	•	•
Automatically remove of intersections of overlapping elements of the same color.	•	•
Cut by color, panel and layer.	•	•
Cut of entire job or selected elements.	•	•
Set quality with which the artwork is cut.	•	•
Set tool speed and pressure with which the artwork is cut.	•	•
Cutting order optimization to improve the tracking performance during long plots and/or to reduce time wasting head movements.	•	•
<b>NEW</b> Segmenting to improve the cutting through and/or the tracking of difficult media.	•	•
Set how many times the knife cuts each path of your artwork to cut very thick media.	•	•
<b>NEW</b> Support of cutters' optical alignment methods to guarantee precise contour cutting around pre-printed graphics (Summa's OPOS, Graphtec's ARMS, GCC's AAS II and Mutoh's EPOS).	•	•
<b>NEW</b> Adobe Illustrator and Corel CorelDRAW plug-ins to add registration marks and barcode to your artwork for print and cut workflow (Summa's OPOS, GCC's AAS II and Mutoh's EPOS).	•	(1)•
Automatic detection of optical alignment methods' registration marks and origin point alignment.	•	•
<b>NEW</b> Support of automatic "contour cutting" jobs with bar code workflow through a "bar code server" (Summa's OPOS BARCODE and Mutoh's Barcode ).	•	•
<b>NEW</b> Direct setup and control of the cutter's cut through (die-cut) features (Summa's FlexCut and Mutoh's CutThrough).	•	•
Create, recall, edit and delete cutting presets ("snapshots" of all chosen cutting settings).	•	•
Plotter setup to configure the plotter vendor and model and provide connection information.	•	•
Support of the RawTCP/IP printing protocol to communicate with the plotter.	•	•
Quickly plot jobs with a plot spooler (aka the plot queue) running in background.	•	•
Install and manage multiple plotters, the application maintains a plot spooler for each plotter you have installed.	•	•
Support of the most common cutters: Summa, Mutoh, Graphtec, GCC, Roland, Houston, Mimaki, Zünd, Aristo, Wild, ANAgraph, Ioline, and others. (2)	•	•
<b>NEW</b> Integration with RIPs to automatically manage "print and cut" jobs workflows. (3)	•	•

(1) Automatic only. (2) For list of supported models and connections on each OS, refer to Read Me files included in the software or contact SofTeam. (3) For list of supported RIPs contact SofTeam.

### Mac OS X

#### System Requirements

To run MacSign on Mac OS X you need the following hardware and software:

- Mac OS X v.10.5 through v.10.8.
- A PowerPC G4 (867 MHz or faster), PowerPC G5 or Intel processor.
- 1024x768 (or greater) screen resolution with a 16-bit card.
- Serial, USB or Ethernet port to connect the cutter.
- USB port to connect the Security Key.
- CD-ROM reader for installation.
- Apple QuickTime to support raster formats other than PICT.

Note: MacSign performance improves with more RAM, faster processors, and faster and larger hard disks.



### Windows

#### System Requirements

To run MacSign on Windows you need the following hardware and software:

- Windows XP, Windows Vista, Windows 7 or Windows 8 with the latest Service Packs installed.
- 2 GHz processor or higher.
- 1024x768 screen resolution or higher.
- A serial, parallel, USB or Ethernet port for plotter connection.
- USB port for the Security Key.
- CD-ROM reader for installation.
- Apple QuickTime to support raster formats in addition to BMP.

Note: MacSign performance improves with more RAM, faster processors, and faster and larger hard disks.



**Extra Value in the Box** Extra Value in the Box Here's an overview of the extra value you'll find in the SofTeam MacSign software package: two CDs containing the MacSign applications for Windows XP/Vista/7/8 and Mac OS X 10.5-10.8 computers, lots of samples, 300 TrueType and/or PostScriptType 1 fonts, 1,000 logos, symbols and artworks specifically created for sign design, a wide range of pre-set vinyls color charts and stones catalogs from the major manufacturers, informative technical notes from SofTeam technical staff, and the MacSign User's Guide in electronic format.



**SofTeam srl**  
Via Don Gnocchi 1  
20846 Macherio (MB) Italy  
Phone +39 039 207891  
Fax +39 039 2078964  
info@softeamitalia.com  
www.softeamweb.com