

Démarrage Rapide

MacSign™

Bienvenue

MacSign[™] est un utilitaire qui permet d'importer et tracer ou découper des fichiers au formats suivants¹:

- Adobe Illustrator (*.ai)
- Corel Presentation Exchange (*.cmx)

Ce Guide de Démarrage Rapide vient en supplément au manuel d'utilisateur que se trouve sur le CD.

Il est nécessaire d'enregistrer Macsign™ cut endéans les 30 jours après son installation. Cet enregistrement est gratuit et la procédure en est expliquée dans ce guide.

La version gratuite MacSign[™] Cut ne permet pas de créer ou éditer des objets. Il est uniquement possible d'importer des dessins et de les tracer ou découper ensuite.

Le logiciel complet facilite la création et la production d'enseignes, de masques et de produits similaires. Pour plus d'informations veuillez contacter SofTeam par leur site internet <u>www.softeamweb.com.</u>

MacSign™

Installation

Installation de MacSign™

Il y a deux CD : un pour OS 9 et un pour OS X.

Installer MacSign[™] sous OS 9

- 1. Ouvrez le répertoire SofTeam MacSign™.
- 2. Si vous désirez installer une autre version que l'anglaise passez à l'étape 5.
- **3.** Clickez sur Install MacSign[™] XP-X v x.x pour installer la version anglaise.
- 4. Suivez les instructions qui apparaissent à l'écran.
- 5. Ouvrez le répertoire de la version désirée.
- 6. Clickez sur le programme d'installation et suivez les instructions qui apparaissent à l'écran.

Installer MacSign[™] sous OS X

- 1. Ouvrez le répertoire qui contient le programme dans la langue désirée.
- 2. Glisser le répertoire SofTeam MacSign[™] XP-X sur un répertoire pour lequel vous avez la permission d'écriture ; typiquement le répertoire "Programmes".

Enregister MacSign™

- 1. L'enregistrement se fait à travers le site internet <u>www.softeamweb.com</u> en 3 pas.
- Inscrivez- vous d'abord. Allez à <u>www.softeamweb.com</u> remplissez votre adresse d'email et choisissez un mot de passe (passwd) et cliquez "Register".
- 3. Attendez une confirmation par e-mail.
- 4. Identifiez-vous sur la même place (cliquez OK).
- **5.** Registrez votre machine de découpe (cliquez 'Register your (product) licence").
- 6. Attendez pour votre code de registration
- Veuillez entrer le nom de société, le numéro de série du plotter et le code d'enregistrement exactement comme il vous ont été envoyés. Cliquez sur 'Entrer Code' pour parachever l'enregistrement.

Log in
E-Mail: Passwd: OK
Register



serial number of your cutter, so it to you. Click on Enter Code to register.	o you must enter this information exactly as we sent		
Company Name:	Summa		
Cutter Serial Number:	XXXXXX-XXXXX		
License Code:	REGISTRATIONCODEXX		

MacSign™

Setup

Configuration

Lorsque MacSign[™] a été installé il faut encore configurer le programme pour fonctionner avec un plotter/traceur Summa.

Installation d'un plotter de découpe

- 1. Démarrez MacSign[™].
- 2. Clickez sur Plotter -> Config Plotter.
- **3.** Clickez sur votre modèle de plotter dans la fenêtre et sélectionnez l'interface approprié dans la liste.

Configuration Plotter			×	
Plotter: Summa 💌	Connection:	USB	~	
S Class D75	Vitesse:	9600	~	
S Class D120 S Class D160	Donnée:	8 bit	~	
S Class T75	Stop:	2 bit	~	
S Class T120	Parité:	Aucune	~	
S Class T160	Handshake:	Hardware	~	
Ce driver supporte le muti page jusqu'à une longueur de 25 mètres. Le instruction pour coupe du support est supporté.	Port:	USB	~	
	Ce plotter ne requiert pas de règlage spécial.			
Default		OK An	nuler	

- Si vous utilisez un port USB il n'est pas nécessaire de définir des paramètres de communication (qui sont d'ailleurs grisés).
- Si vous utilisez un port sériel COM vous pouvez modifier les paramètres de communication. Par défaut les paramètres COM sont les suivants :
 - Vitesse = 9600
 - Handshake = RTS/CTS
 - Parité = Aucune
 - Données = 8 bit
 - Stop = 1 bit

NOTE: Ces paramètres standards correspondent à la configuration par défaut d'un plotter Summa lorsqu'il quitte l'usine. Le cas échéant vérifiez également que votre plotter soit en émulation AUTO ou DMPL (pas en HPGL ni HPGL2).

4. Clickez sur **OK** pour clôturer l'installation du plotter dans MacSign[™]. MacSign[™] est maintenant configuré pour communiquer avec votre plotter.

MacSign[™] Préparer un dessin pour la découpe

Avec Illustrator

Il y a deux façons pour transférer un dessin à MacSign™:

- Avec copier & coller ou glisser & lâcher dans MacSign™.
- En important un dessin dans MacSign™ (de préférence au format de fichier *.ai)

Exporter d'Illustrator et importer dans MacSign™

Vérifiez que tous les objets soient des contours de couleur et de préférence sans remplissage. Sélectionnez tous les textes et dans le menu "police" cliquez sur "créer contours".

Pour pouvoir importer le fichier correctement dans Macsign[™] utilisez les formats suivants en fonction de la version d'Illustrator utilisée.

- > Pour Illustrator 10 ou antérieur: enregistrez comme fichier Illustrator 7
- Pour Illustrator CS: exportez comme fichier Illustrator 3 (Adobe Illustrator Legacy)
- Pour Illustrator CS2: enregistrez comme fichier Illustrator 3 (Adobe Illustrator Legacy)

Glisser & lâcher dans MacSign™

Pour que le 'copier-coller' fonctionne avec illustrator CS, cochez dans Illustrator CS la case AICB. Pour ce faire ouvrez dans Illustrator CS l'assistant Illustrator Edit ->Préférences ->Fichiers & Presse-Papier.

Files & Clipboard OK Lipbate Links: Ask When Modified Vor Use Low Resolution Proxy for Linked EPS Cancel Clipboard Previous Clipboard Next Copy As: PDF If AlgB (no transparency support) C Preserve Paths If Preserve Paths Preserve Paths	Preferences	
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Il est dès lors possible de copier-coller ou de glisser-lâcher des fichiers de Illustrator CS dans MacSign[™].



Découper un dessin

La procédure suivante énumère les étapes de base nécessaires à la découpe d'un dessin. Pour des informations sur les fonctionnalités supplémentaires de MacSign[™] référez-vous au manuel d'utilisateur sur le CD.

Importer un dessin

Ouvrez MacSign[™]. Clickez Fichier -> importer -> type de ficher. Ou glissez directement d'Illustrator dans l'espace de travail.

Mise en Page

Clickez Plotter -> Mise en Page. Choisissez l'orientation au format Paysage pour forcer l'origine dans le coin de droite. Il est également conseillé de cliquer sur la case "Lire Dimensions" pour pouvoir prévoir les éventuels problèmes de taille.

Config. Pa	age Plotter			
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Découper un dessin

Clickez sur Plotter -> Plot. Vérifiez que sous 'Placer' la 'Position Optimale' soit sélectionnée. De ce fait le dessin sera découpé dans le coin inférieur droit du vinyle pour optimaliser l'utilisation de matière. Le tab 'Découpe' permet de paramétrer certaines options du plotter (tel vitesse et pression de découpe. Il est toutefois recommandé de définir ces paramètres sur le plotter même.



MacSign [™] Préparer un dessin pour la découpe de contours avec OPOS

Création du dessin

Referez-vous au manuel du plotter pour de plus amples informations sur la préparation d'un dessin pour la découpe de contours avec le système OPOS.

Création d'un dessin

1. Créez dans votre application graphique le dessin que vous désirez imprimer et découper.



2. Placer, toujours dans votre application graphique, des repères OPOS tout autour du dessin.



Insertion de repères OPOS

- Les repères doivent être des carrés dont les côtés mesurent +/- 3mm (pas moins de 1,5 mm ni plus de 10 mm)
- Les repères doivent être de couleur foncé (de préférence noir) pour un contraste optimal avec le fond.
- Les repères ne peuvent pas être distants de ...
 - Plus de 1,3 mètres le long de l'axe X (l'axe de mouvement du vinyle)
 - Plus de 1,6 mètres le long de l'axe Y (l'axe de mouvement de la tête)

Voir illustrations sur page suivante. Rajoutez des repères si nécessaire.

• Si en imagination on relie les repères on doit pouvoir former un rectangle qui contient l'ensemble du dessin.





Les axes du plotter

Les axes du dessin

Imprimer un dessin

Imprimer un dessin

- 1. Vérifiez qu'il y ai <u>au moins</u> une marge de 1 cm au delà des quatre repères OPOS. Une marge de 2 cm est préférable.
- 2. Lorsque vous coupez la feuille laissez une marge de <u>au moins</u> 8 cm après le dessin.
- **3.** Imprimez le dessin avec ses repères OPOS (échelle = 100%).

Définir un contour pour la découpe

Déterminez s'il est nécessaire de créer un contour pour la découpe.

 Si MacSign[™] envoie le dessin entièrement au plotter chaque élément vectoriel sera découpé.



Sans contour de défini tous les éléments sont découpés

• Si MacSign[™] n'envoie que le contour au traceur celui-ci ne découpera que le contour du dessin et laissera les éléments à l'intérieur intacts.



Avec un contour il est possible de laisser les éléments du dessin intacts

Définition du contour pour la découpe

- Créez le contour en tant que couche ou fichier séparé(e) et assigner lui une couleur unique. Cette couche ou ce fichier sera ensuite importé(e) dans MacSign[™] qui l'enverra au plotter de découpe. Référez-vous à la documentation de votre application graphique pour savoir comment créer un contour.
- **2.** Prévoyez un peu de jeu entre le contour du dessin et le contour à découper. Ceci permettra de limiter l'impact d'un décalage éventuel du vinyle lors de la découpe.

Découpe d'un dessin avec OPOS

- Importez ou glissez le contour de découpe avec les repères OPOS dans MacSign[™].
- **2.** Si nécessaire tournez le dessin pour que son orientation à l'écran corresponde à l'orientation sur le plotter.
- **3.** Entrez sur le panneau de contrôle du plotter les paramètres OPOS (Distance en X; Distance en Y; Dimension X ;Dimension Y; Nombre de repères).
- **4.** Initialisez l'alignement du vinyle (sur plotter de la gamme S class) ou Charge Align. (sur SummaCut).
- 5. Envoyez le dessin au plotter avec MacSign™.



L'orientation du dessin à l'écran doit correspondre à son orientation sur le plotter

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Tableau de comparaison des différentes versions

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Some platforms require Adobe Type Manager.
 Automatic only.
 Cut by color is disabled.