



**FLEXI**

THE LEADING SOFTWARE FOR SIGNMAKING

Flexi 12

# Full Feature List

Features	Flexi (Sub)	FlexiSIGN & PRINT	FlexiPRINT	FlexiSIGN	Flexi Design (Sub)	FlexiDESIGNER
All Design	●	●	●	●	●	●
All Contour Cutting	●	●	●			
All Direct Vinyl Cutting	●	●		●		
All Printing	●	●	●			
Simultaneous printing to	5 printers	3 printers	2 printers			
Color Profiling-Module	●	●	Optional			

## DESIGN FEATURES

### *General Tools*

Import / Export to Standard File formats

Find File

Templates - Apply, Create & Edit

TWAIN scanning

Workspace Profiles

Send to Artwork Approval Tool

Send Email

Send to Enroute

Context Menus

Multiple Undo / Redo

Select by Attributes, Similar Colors or Objects

Duplicate

Job Info/Statistics

Job Estimation

DesignCentral

Fill/Stroke Editor

DesignEditor

12 Languages Supported

Define Cut Order

Animated Cut Viewer

### *Import File Formats*

Vector : PDF, AI, EPS, DWG, DXF 14, CMX

Bitmap : PSD, TIFF, JPG, PNG, BMP

Previous Versions of Flexi

Badwrap Support

Casmate / Inspire

Gerber

SignMate

### *Export File Formats*

Vector : PDF, AI, EPS

Bitmap : PSD, TIFF, JPG, PNG, BMP

Previous versions of Flexi

### *View/Select*

Show Fills

Show Path Direction

Show Tool Diameter

Show Bitmaps

Zoom Tools

Navigator View

Multiple Layers

SoftProof

### *Design Tools*

Graphic Styles

Snapping Commands

Guidelines

Measure Tool

Duplicate

## DESIGN FEATURES CONTINUED

Point Selector tool

Path Editing tools

### *Drawing Tools*

Freehand Drawing Tool

Rectangle

Oval

2 and 3 point circles

Polygon

Starburst

Fan

Arrow

Advanced Border

Parametric Shape

Dimensions/Labels

Auto Dimension

### *Arrange Objects*

Group/Ungroup/Ungroup all

Compound/Uncompound

Mask/Unmask

Lock/Unlock

Make Guide/Release Guide/

Lock Guides

Convert to Shape

Convert to Outlines

Convert Stroke to Outlines

Convert Linked to Native

Path Direction

Order

Align

Distribute

Spacing

Sizing

Rotate

Mirror

Resize

Nest

True Shape Nesting

True Shape Nesting Contour Cut Paths

Deskew

Mirror

Clear Transform

Step and Repeat

Auto Serialize

### *Text*

TrueType/Type 1/Flexifont/ Casfont Font Support

Horizontal / Vertical Text

Arc / Block / Path Text

Find/Replace

Check spelling

## DESIGN FEATURES CONTINUED

Change Case

Kerning Presets

On Screen Kerning

Define Kerning

Break apart/Join together

Text Spacing

Insert Symbol

Text Orientation

Text Styles

Define new character

Grade 2 Braille

Barcode

QR Code

Data Matrix Code

Store text outlines

### **Effects**

Weld

Cut Out

Common

Fuse

Exclude Common

Separate Overlap

Lens

Stripe

Outline/Inline

Contour Cut

Contour Cut Marks

iCut Marks

Underbase

Finisher

Distort

Shadow and Smooth Shadow

Color Trapping

Blend

Rhinestone Fill

Clear and Separate Effect

### **Vectorization**

Autotrace Vectorization

ColorTrace Vectorization

Centerline Trace Vectorization

PictureCut

Bezier path tool

Casmate style tracing

### **Bitmaps**

Bitmap Edit Toolbar

Bitmap Marquee, Lasso and Magic Wand

Bitmap Move and Eraser

Bitmap Paintbrush, Pencil and Fill

Bitmap Crop and Stamp

## DESIGN FEATURES CONTINUED

Convert Shape to Marquee

Convert Marquee to Shape

### **Color Tools**

RGB / CMYK / LAB Support

Spot Color Support

Spot Color Shade Percentage

Vinyl Color Libraries

PANTONE® Color Libraries

Color Mixer

Eyedropper

Find Closest Matching Color

Measure Color with Colorimeter

Gradients

Patterns

Modify Color Libraries

Create Swatches Duotone/CMYK/Palette

### **Cloud Tools**

Artwork Approval Tool

Job Reporting

Flexi Quote

Archive to SAi Cloud Account

View Job Stats on Smartphone Apps

### **Vectorize**

Create Bitmap

Rasterize

Resample Bitmap

Make Transparent

Color Modes (RGB, CMYK, Indexed, Grayscale, B/W)

Blur, Reduce Noise, Sharpen, Levels Filters

Color Balance, Brightness and Contrast Filters

Adobe Plug in Filter Support

Color Mixer

Fill/Stroke Editor

Transparency Fill/Stroke Editor

### **Desktop Printing**

Desktop Printing - Scale to page

Desktop Printing - Tile large jobs

## DIRECT VINYL CUT FEATURES

Fill Plot

Automatic Registration Marks

Interactive Cutter Control

Auto-weld

Auto-trap

Poll Size

Weedlines

Cut by color

Use independent driver options per color

Color Nesting

Manual Split Lines

Overcut

Repeat Job

Optimize Cutting Distance

Unidirectional Cutting

Eliminate Line Segment Overlap

All Cutter Drivers

Archive job after sending

## PRINTING FEATURES

### *General Printing Features*

Receive Jobs from Local Computer

Receive Jobs from a network computer

Print from any Application

Printer Drivers

50 setups

Make Setup Active/Inactive

Move Job to Another Queue

Manual Job Sorting

Separate Hold / RIP and output Queue

Job preview area

Print Wizard

Smart Hotfolders

Configurable hotfolder path

Presets - Save, Load, Import, Export

Ink Estimation

Edit With other applications

Break Apart multi-page jobs

Output size compensation

### *Supported File Formats*

Vector formats AI, EPS, PDF

Bitmap formats PSD, TIF, JPG, PNG, BMP

AutoCAD 14 DWG/DXF

HPGL/2

DCS

Flexi (.FS), PhotoPRINT (.PD)

### *Job Control - Layout*

Media size control

Poll size for supported devices

Borderless printing for supported devices

Dual roll printing

Scale to Size

Scale by Percentage

Non Proportional Scaling

Fit to Media

Position jobs on media

Number of Copies/Copy Spacing

Define page range for multipage PDF

Select PDF page boundaries

Mirror

Rotate in 90 degree Increments

Page nesting

### *Job Control - Workflow*

Hold or Delete Job after Sending

Archive Job after Sending

Define Job Priority

Repeat Job

Define Job Timer (Send after)

Add Comments

## PRINTING FEATURES CONTINUED

### ***Job Control - Tiling***

Automatic Tiling

Manual Tiling

Automatic Tile Flip

Settable Tile Overlap

Tile Nesting

### ***Job Control - Color Management***

WYSIWYG Color Correction

Turn color correction on/off

Use Linearization only

Includes ICC Color Profiles

Settable ICC Output Profile

Settable Print Mode

Settable Resolutions

Settable Color Modes

Settable Dither Methods

Settable ICC Input Profile

Embedded input ICC support

Use Simulation Profile

Separate Rendering Intent for Vector, Bitmap, Text and Gradients

Separate Pure Hue Settings for Vector, Bitmap, Text and Gradients

CleanColor™

Custom Spot Color Mapping

PANTONE® Spot Color Mapping

Raster / Vector Recognition

16-bit Rendering and Linearization

Simulation Profile

### ***Job Control - Nesting***

Separation Nesting

Manual Job Nesting

Automatic Job Nesting

Nesting alignment tools

### ***Job Control - Labels and Marks***

Labels

Crop Marks

Standard Marks

Swatch

Overlap Marks

Tonal Scale

Margin

Border

Tile Trim Lines

Fotoba Marks

Tile overlap lines

Solvent marks (color bands)



## PRINTING FEATURES CONTINUED

### *Job Control - Textile Step and Repeat*

Create patterns with Textile step and repeat

Rip one copy

Repeat entire media

Repeat for specified width and length

Repeat for number of rows

Define horizontal or vertical drop

Mirror horizontal and/or vertical drop

Show repeat grid

### *Job Control - Finishing Tools*

Add Grommets

Define grommet offset from media edge

Calculate grommets by number

Calculate grommets by distance

Define grommet style : solid / with hole

Define grommet color

Define grommet diameter

Add Fold

Define Fold Margins

Fold Frame

Solid / dashes or dots stitch

Add Bleed

Bleed style Repeat

Bleed style Mirror

Bleed style Solid color

Corners/no corners

### *Job Control - Object Color Control*

Color Replacement

Apply to Bitmap, Vector or All

Settable tolerance

### *Job Control - Color Adjustment*

Preview

Print Negative

Adjust input/output curves per channel

Variations

Contrast

Vividness control

### *Job Control - Separations*

Print as CMYK Separations

Print as Spot Separations

Print separations in color

### *Color Profiler Module*

Easy and Fast Re-Calibration of Media

Ink Limiting Control

Ink Split Control

Linearization

Characterization

## PRINTING FEATURES CONTINUED

GCR and black generation

Import 3rd party profiles

### *RIP*

RIP Multiple Jobs Simultaneously

RIP on local station

RIP on remote station

Native PDF RIP

White / Metallic Ink Support

Choke / Bleed

HTML-Based RIP Log for Production Reporting

Smooth Gradients

Grayscale RIP

Variable Dot RIP

### *Dither Methods*

SO Diffusion

Enhanced Stochastic 1 & 2

KF Diffusion

Error Diffusion 1 & 2

Random Diffusion

FMXPress Diffusion

LX Diffusion

Angled Screen Diffusion

Super Cell Halftoning

## CONTOUR CUTTING FEATURES

- Industry-Leading Print & Cut Workflow
- 3rd Party RIP support for ContourCutting
- Multiple Contour Path support
- Nest contour cut jobs
- Contour Cutting on A Hybrid
- Contour Cutting on A Virtual Hybrid Printer / Cutter
- Registration Marks
- Print negative registration marks
- Set Registration mark options for supported devices
- Configure Default cutter
- Rotate cut job
- Configure Cutter Resolution
- Set amount of passes
- Advance after plot
- Send arc commands for supported devices
- Define knife offset
- Define packet size
- Eliminate line segment overlap
- Control curve quality
- Control cutter settings per contour path color
- Define Pressure and Speed
- Define acceleration on supported cutters
- Support for cutters with Barcode system