

Download a Demo  
[www.dragoncut.cn/demo](http://www.dragoncut.cn/demo)

## DRAGONCUT ADVANTAGES

- ✓ Fast Contour Cutting with ARMS\*
- ✓ Small Marks with Barcodes\*
- ✓ Vectorize Images for Cutting\*
- ✓ Clipart & Power Shapes\*
- ✓ Fonts, Gradients and Textures\*
- ✓ Box/Craft/Stencil Cutting
- ✓ Advanced Node (Curve) Editing
- ✓ Import/Export (Main Formats)\*
- ✓ Blade Compensation (Sharp Text)
- ✓ Factory Tech Support
- ✓ Lifelong License (Dongle free)
- ✓ Upgradable to Higher Levels
- ✓ Windows Xp, Vista, 7, 8, 10

\*Not available in all levels/versions/editions

# Dragon Cut V6



Graphics Design and Cut Software  
**Dragon Cut™ for Saga Cutters**

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[dragoncut.cn](http://dragoncut.cn)



DragonCut is available in 4 levels, from basic cutting software through to full-featured sign making software

**Cut**  
BASIC



**Cut**  
BASIC+ARMS



**Pro**  
PROFESSIONAL



**Xprt**  
EXPERT



# DragonCut Xpt

Sign Design, Layout and Vinyl Cutter Software

EXPERT

## DRAGONCUT XPT - FULL FEATURED SOFTWARE

**DragonCut Xpt** is full-featured sign software offering an expert level of artwork design, layout and cutter solutions for all your sign making and cutting needs. Packed with tools and features to design and output everything from decals and lettering through to T-shirt transfers, 3D signage, banners, menu boards, pinstriping, vinyl signs, boxes, stencils, textile and craft items, and much more.

### DragonCut Xpt

Expert user interface with sharp on screen graphics that is easy to both learn and use.

### Import/Export (main formats)

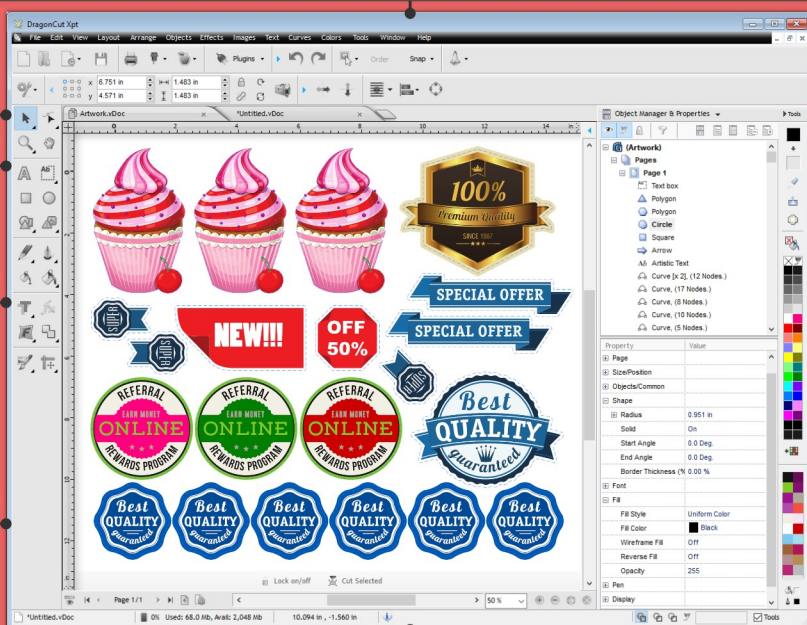
Load your client's artwork and save your designs to open with CorelDraw, Illustrator and more

### Design Tools

Suite of powerful design tools including 7x power shapes, 5x drawing tools, curve, text and bitmap tools. Plus 9x vector effects, 5x shaping, 5x welding and 10x distortion tools etc.

### Layout Tools (complete set)

Size, scale, rotate, align, space, distribute, step and repeat plus guides, dimensions and a grid.



### DesignCenter

Access the main tools in one central location which can stay open or be hidden away.

### Manage and Edit Objects

View, select and move objects with the Object Manager and edit and adjust these using the Property Inspector.

### Colors

Work in all major color spaces with access to over 10,000 vinyl color swatches in dozens of vinyl color charts.

### Extras (Qty. on back page)

**DragonCut Xpt** also includes clipart, fonts, corporate logos<sup>2</sup>, road, highway and safety signs, textures and gradients.

**DragonCut Xpt** supports Saga vinyl cutters with ARMS and uses **barcodes** with small **5mm marks** and is accurate to **0.05mm**. A major advantage with using a barcode, is the software will automatically detect which artwork you have loaded (even when upside down) and then cut this out without you having to select it prior to cutting - plus it scans in less than 10 seconds so it's super-fast!



Vectorize (trace) Images

Print & Cut using ARMS

Small Marks with Barcodes<sup>1</sup>

T-shirt Designs (Heat Press)



Vinyl Sign Design & Cutting

Vehicle Signage

Text Boxes (menu boards)

Text Effects



3D Modelling

Box Cutting

Craft Cutting

Stencil Cutting

<sup>1</sup>Where supported by the cutter.

E&OE.



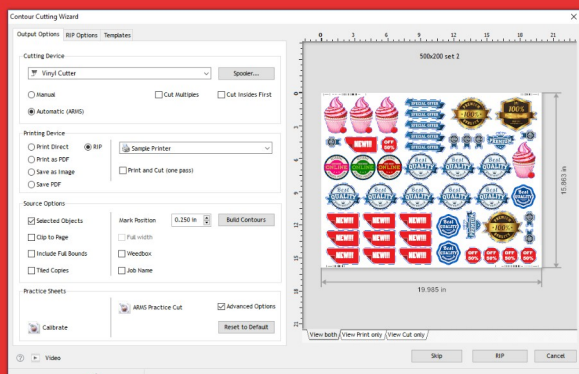
# DragonCut Xpt

Sign Design, Layout and Vinyl Cutter Software

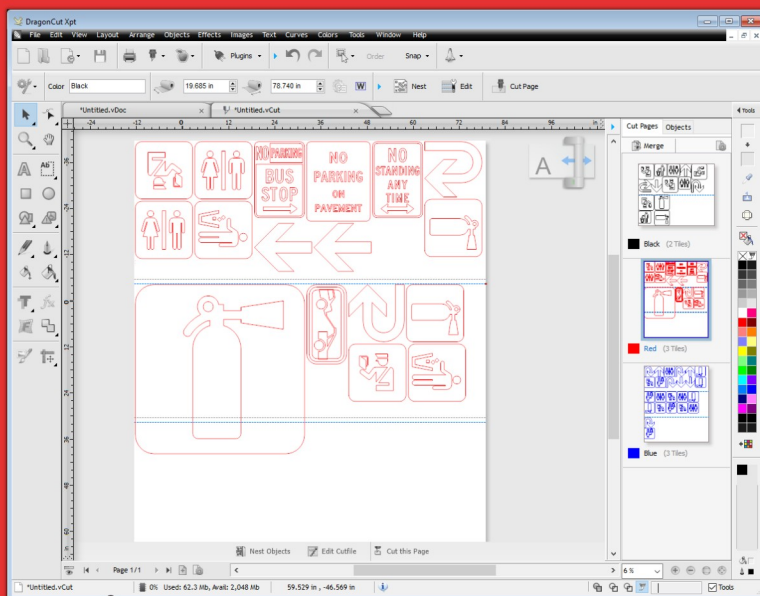
EXPERT

## DRAGONCUT XPT - ADDITIONAL MODULES

In addition to all its tools **DragonCut Xpt** has a number of modules which are not included with DragonCut or Pro, these include 3D modelling, Gradient fills, Text boxes (i.e. text justification, tabs, wrapping), Stripes, Pen (stroke) styles and a suite of Bitmap effects tools and many more design tools.



**DragonCut's Contour Cutting wizard** guides you through the Print and Cut process with a suite of easy to use tools. Plus DragonCut has been designed to work with your ARMS vinyl cutter including support for multi marks<sup>1</sup> for the most accurate contour cutting and also supports laser pointer cutters.



**DragonCut Xpt** has **Cut Documents** which include advanced cut file layout, editing and management tools. Cut Documents allow you to merge colors from multiple documents into a single file that can be nested to save media and weeding time. You can then apply Speed-Weed, Alignment and Hanging Marks, deal with Over-wide and Over-long artwork and much more, and then save the file for later use and cutting.



Corporate Logos<sup>2</sup>



Gradient Fills & Opacity



Complex Artwork Design



Road & Safety Signs<sup>2</sup>



Bitmap Effects



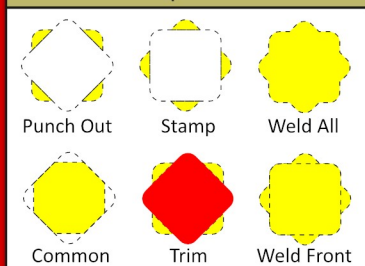
Engrave Fill (toolpath)



Image Cut (cut from vinyl)



Distortions/Warps



Shaping & Welding Tools



Pen/Stroke Styles



Textile Applications



Clipart Collections

<sup>1</sup>Where supported by the cutter. <sup>2</sup>Corporate Logos and Extras are not available in all jurisdictions and are subject to strict terms and conditions under the Software License Agreement.

E&OE.

DragonCut Xpt is full-featured sign software and you can upgrade to Xpt from DragonCut or Pro



# DragonCut Pro

Sign Design, Layout and Vinyl Cutter Software PROFESSIONAL

## DRAGONCUT PRO - FEATURES & APPLICATIONS

**DragonCut Pro** is mid-level sign software offering a professional solution for artwork design and cutting with an ARMS or standard cutter. With many great tools and features to design and output decals and vinyl lettering through to banners, pinstriping, vinyl signs, stencils, textile, craft and much more. **DragonCut Pro** is great value for money and can be upgraded to **DragonCut Xpt** at any time.

### DragonCut Pro

Professional user interface with sharp on screen graphics that is easy to learn and use.

### Import/Export (main formats)

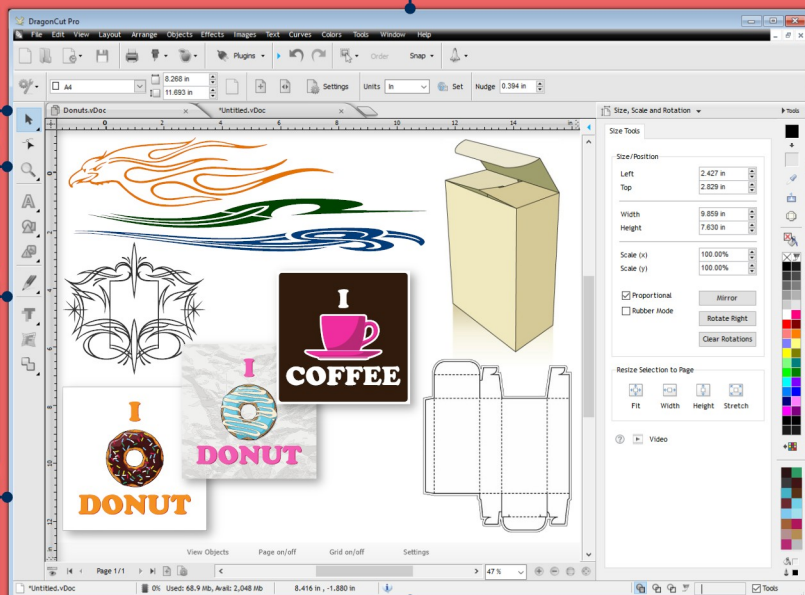
Load your client's artwork and save your designs to open with CorelDraw, Illustrator and more

### Design Tools

General design tools including 4x power shapes, 3x drawing tools, curve, and text tools. Plus 8x vector effects, 3x shaping, 5x distortion tools and weld all.

### Layout Tools (general set)

Size, scale, rotate, align, space, distribute, step and repeat plus guides, dimensions and a grid.



### DesignCenter

Access all the main tools in one central location which can stay open or be hidden away.

### Manage and Edit Objects

View, select and move objects with the Object Manager and edit and adjust these using the Property Inspector.

### Colors

Work in all major color spaces with access to over 10,000 vinyl color swatches in dozens of vinyl color charts.

### Extras (Qty. on back page)

**DragonCut Pro** also includes clipart, fonts, corporate logos<sup>2</sup>, road, highway and safety signs.

**DragonCut Pro** supports Saga vinyl cutters with ARMS and uses **barcodes** with small **5mm marks** and is accurate to **0.05mm**. A major advantage with using a barcode, is the software will automatically detect which artwork you have loaded (even when upside down) and then cut this out without you having to select it prior to cutting - plus it scans in less than 10 seconds so it's super-fast!



Vectorize (trace) Images

Print & Cut using ARMS

Small Marks with Barcodes<sup>1</sup>

Road & Safety Signs<sup>2</sup>



Vinyl Sign Design & Cutting



Vehicle Signage

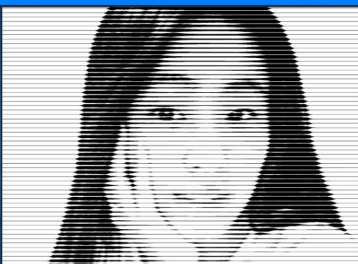


Image Cut (cut from vinyl)



Text Effects



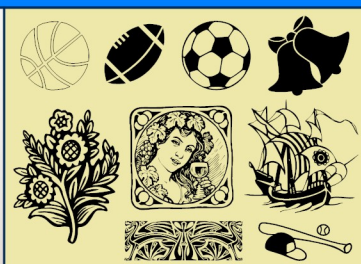
Stencil Cutting



Box Cutting



Textile Applications



Clipart Collections

<sup>1</sup>Where supported by the cutter. <sup>2</sup>Corporate Logos and Extras are not available in all jurisdictions and are subject to strict terms and conditions under the Software License Agreement.



# DragonCut Basic

Sign Design, Layout and Vinyl Cutter Software

BASIC+ARMS EDITION

## DRAGONCUT - BASIC+ARMS

**DragonCut** is entry-level sign software for basic artwork design and cutting with an ARMS or standard cutter. With a simple set of tools and features to design and output vinyl signs and lettering through to simple banners, pinstriping, stencils, textile, craft and much more. **DragonCut** is a great starter package which can easily be upgraded to **DragonCut Pro** or **Xpt** at any time.

### DragonCut

Clean user interface with sharp on screen graphics that is easy to learn and use.

### Import/Export (basic formats)

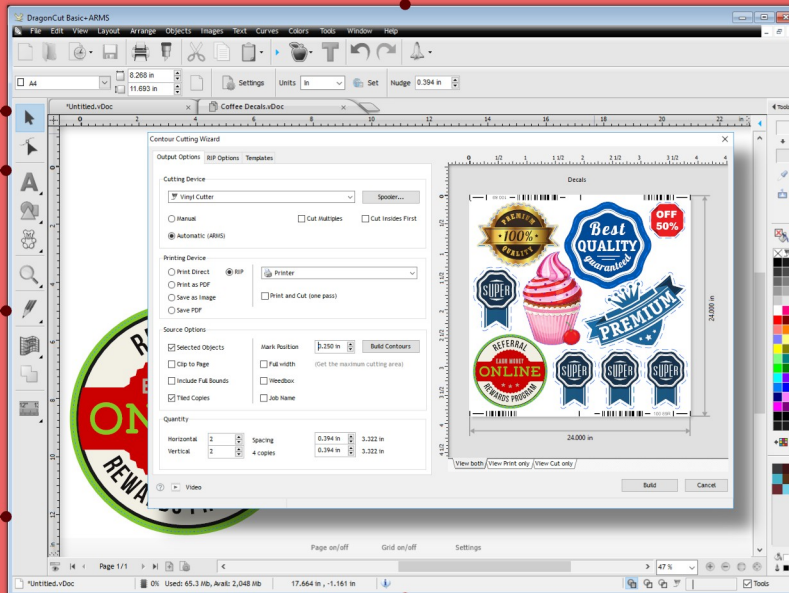
Load your client's artwork and save your designs to open with CorelDraw, Illustrator and more

### Design Tools

Basic design tools including 3x power shapes, 3x drawing tools, curve, and text tools. Plus 3x distortion tools, an outline module and weld all.

### Layout Tools (basic set)

Size, scale, rotate, align, space, plus guides and a grid.



### DesignCenter

Access all the main tools in one central location which can stay open or be hidden away.

### Manage and Edit Objects

View, select and move objects with the Object Manager and edit and adjust these using the Property Inspector.

### Colors

Work in all major color spaces with access to over 10,000 vinyl color swatches in dozens of vinyl color charts.

### Extras (Qty. on back page)

DragonCut **Cut** also includes basic clipart.

**DragonCut+ARMS** supports Saga vinyl cutters with ARMS and uses **barcodes** with small **5mm marks** and is accurate to **0.05mm**. A major advantage with using a barcode, is the software will automatically detect which artwork you have loaded (even when upside down) and then cut this out without you having to select it prior to cutting - plus it scans in less than 10 seconds so it's super-fast!



Directional Signs

Print & Cut using ARMS

Small Marks with Barcodes<sup>1</sup>

Distortions/Warps



Vinyl Sign Design & Cutting



Vehicle Signage



Craft Cutting



Blade Offset (compensation)



Stencil Cutting



Box Cutting



Textile Applications



Basic Clipart Collection

<sup>1</sup>Where supported by the cutter. <sup>2</sup>Clipart is not available in all jurisdictions and is subject to strict terms and conditions under the Software License Agreement.

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DragonCut is compatible with Windows Xp, Vista, 7, 8 and 10 (32/64 bit)



# DragonCut Basic

Sign Design, Layout and Vinyl Cutter Software

BASIC EDITION

## DRAGONCUT - BASIC

**DragonCut** is entry-level sign software for basic artwork design and cutting with a standard cutter. With a simple set of tools and features to design and output vinyl signs and lettering through to simple banners, pinstriping, stencils, textile, craft and much more. **DragonCut** is a great starter package which can easily be upgraded to **DragonCut Pro** or **Xpt** at any time.

### DragonCut

Clean user interface with sharp on screen graphics that is easy to learn and use.

### Import/Export (basic formats)

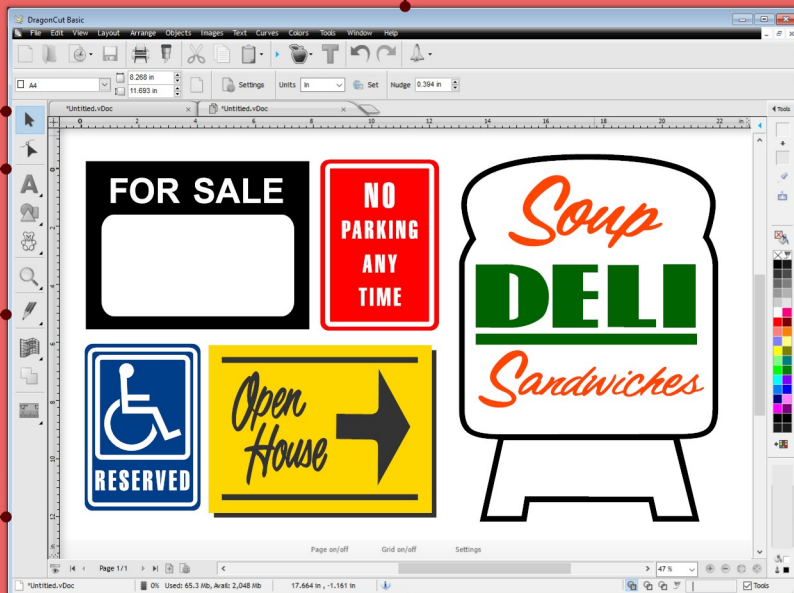
Load your client's artwork and save your designs to open with CorelDraw, Illustrator and more

### Design Tools

Basic design tools including 3x power shapes, 3x drawing tools, curve, and text tools. Plus 3x distortion tools, an outline module and weld all.

### Layout Tools (basic set)

Size, scale, rotate, align, space, plus guides and a grid.



### DesignCenter

Access all the main tools in one central location which can stay open or be hidden away.

### Manage and Edit Objects

View, select and move objects with the Object Manager and edit and adjust these using the Property Inspector.

### Colors

Work in all major color spaces with access to over 10,000 vinyl color swatches in dozens of vinyl color charts.

### Extras (Qty. on back page)

**DragonCut** also includes basic clipart.

**DragonCut** also includes document tabs for easy navigation between open files. Plus **DragonCut** supports standard vinyl cutters including those with laser pointers<sup>1</sup> and also comes with an interactive manual, video lessons and factory tech support to get you designing and cutting out your artwork in no time!



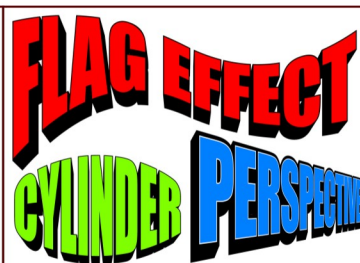
Basic Clipart Collection



Manual Print & Cut



Directional Signs



Distortions/Warps



Vinyl Sign Design & Cutting



Vehicle Signage



Craft Cutting



Blade Offset (compensation)



Stencil Cutting



Box Cutting



Textile Applications



Product Support

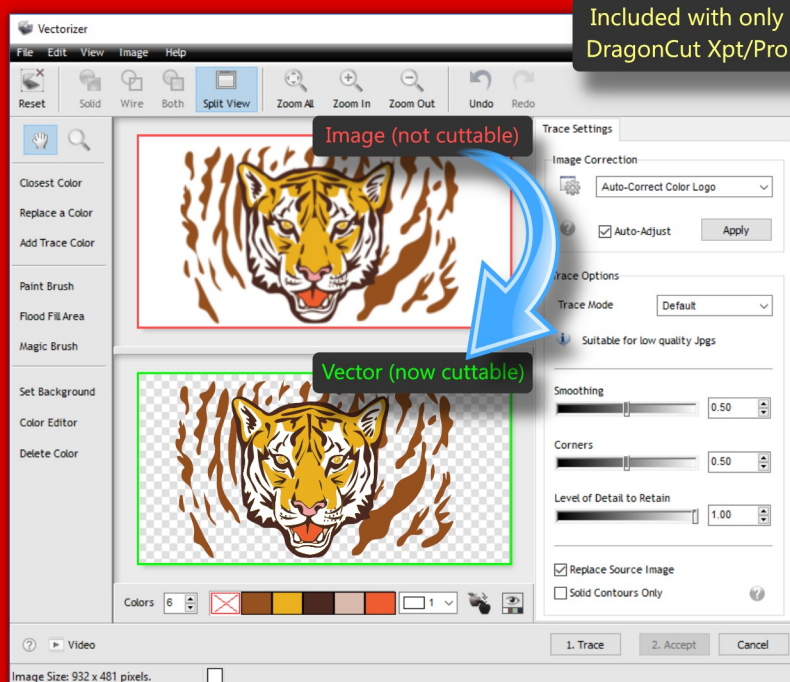
<sup>1</sup>Where supported by the cutter. <sup>2</sup>Clipart is not available in all jurisdictions and is subject to strict terms and conditions under the Software License Agreement.



# DragonCut Modules

Sign Design, Layout and Vinyl Cutter Software

Advanced Tools & Features



## DRAGONCUT VECTORIZER

The Vectorizer is a specialist utility to trace an image (bitmap) to create vector artwork of the image that can be cut out and scaled to any size without loss in the artwork's quality.

### Image Preparation

The Vectorizer works with all major image formats including .bmp, .jpg, .png, and .tif plus many more, and comes with a number of correction tools to prepare and adjust the image on a pixel-by-pixel basis to then be vectorized.

### Work with Low-Quality Jpeg's

The Vectorizer has also been designed to work well with low quality .jpg images which have become the standard format.

### Trace Options

You can set how you'd like the image to be converted into vectors (traced) with the Vectorizer's powerful Trace tools. These tools can greatly improve the results you obtain and can be adjusted and then reapplied as many times as you wish before committing to the final artwork and loading it back into DragonCut for cutting.

## DRAGONCUT VINYL SPOOLER

The Vinyl Spooler is a dedicated utility to manage and cut all your artwork (cut files). It allows you to select and process your cut files along with sorting, storing and filtering them to better manage your cutting work flow.

### Cutter Setup

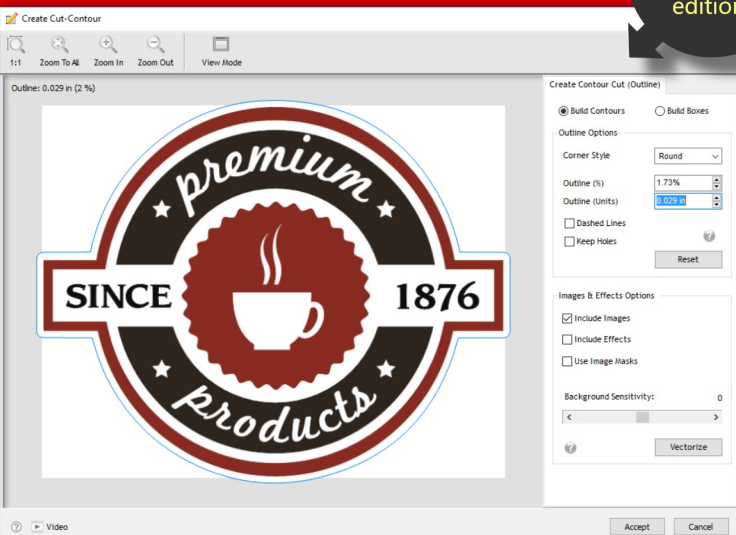
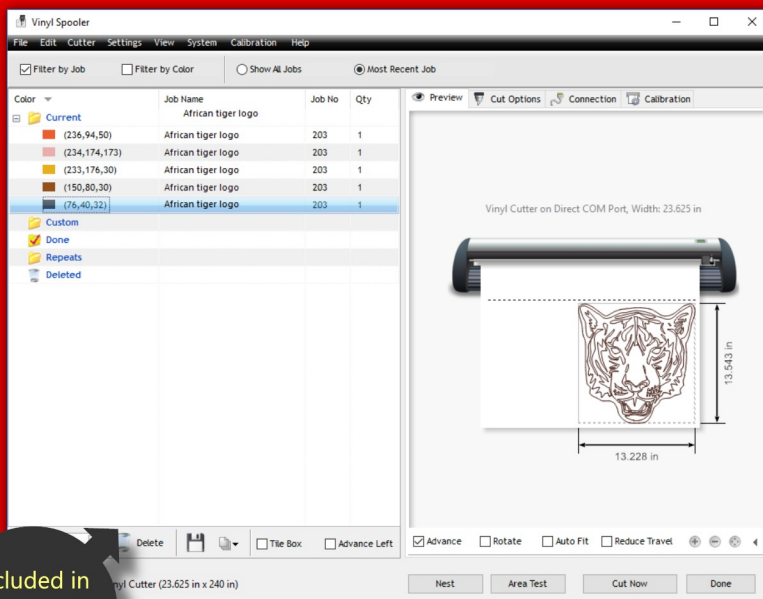
The Vinyl Spooler lets you easily adjust your cutter's blade compensation, speed, force etc. along with calibrating the laser pointer and ARMS cutter.<sup>1</sup>

### Sort & Preview

Cut files are sorted by job and color. You can also filter cut files so you only work with the jobs you want to. The Vinyl Spooler also provides you with a preview of each cut file, along with its size and position in relation to your cutter.

### Save Media

Save Media lets you nest cut files into a single queue ready to be sent to the cutter to save media and weeding time.



## DRAGONCUT CREATE CUT CONTOUR

DragonCut includes a contour cut module that automatically outlines selected objects with a system color (contour-cut) which is recognized by DragonCut's Contour Cutting wizard.

The contour-cut color is also recognized by other programs such as RasterLink and Versaworks when saved as a PDF file for printing.

### Image Vectorizing for Contour Cutting

When an image with a white background is loaded into the Create Cut-Contour module it can be vectorized for contour cutting i.e. around the perimeter and any internal holes at a nominated offset.

### DragonCut Outline Module

DragonCut also includes an Outline module that creates an outline at a measured distance (by unit) or by percentage. This module also includes advanced options such as setting the outline style to a smooth, round, sharp or mitered corner etc.

<sup>1</sup>Where supported by the cutter.



# DRAGONCUT V6™

|   | CUT | CUT<br>+<br>ARMS | PRO<br>ARMS | XPT<br>ARMS |
|---|-----|------------------|-------------|-------------|
| Automatic Registration Mark Sensing (ARMS) Support with Small Marks and Barcodes <sup>1</sup> |     | ✓                | ✓           | ✓           |
| Laser Pointer and Ultra (8 Mark) Contour Cutting  | ✓   | ✓                | ✓           | ✓           |
| Tools to set the ARMS Sensor, Laser and Blade Offsets (Compensation)                          | ✓   | ✓                | ✓           | ✓           |
| Import (ai, bmp, eps, emf, dxf, gif, jpg, pdf, png, ps, raw, tga, tif, svg + many more)       | ✓   | ✓                | ✓           | ✓           |
| Export (ai, bmp, eps, dxf, jpg, pdf, png, tif, svg)   | ✓   | ✓                | ✓           | ✓           |
| Vectorizing (Full Color Tracing of Bitmaps/Images)  |     |                  | ✓           | ✓           |
| Cut Documents (Specialist Cut file Layout and Management) with Advanced Color Separation      |     |                  |             | ✓           |
| Speed-Weed™, Chopping Guide with Overlap and Hanging Marks                                    |     |                  |             | ✓           |
| Tiling/Paneling (Manage and cut over-wide and over-long cut files)                            |     |                  |             | ✓           |
| Nesting with Advanced Cutting in a Specific Position  |     |                  |             | ✓           |
| Contour Cutting Wizard  | ✓   | ✓                | ✓           | ✓           |
| Auto-Contour (Automatically Outline an Image for Contour Cutting)                             | ✓   | ✓                | ✓           | ✓           |
| Contour Cutting Templates (Work with 3rd party RIP Software)                                  | ✓   | ✓                | ✓           | ✓           |
| Advance after Plot, Registration Marks and Easy Lift-Marks™                                   | ✓   | ✓                | ✓           | ✓           |
| Perforation Cutting (Pounce)  |     |                  | ✓           | ✓           |
| Outline, Inline (multiple lines), Block & Drop Shadow and Stripes                             |     |                  | ✓           | ✓           |
| Step & Repeat, Tiling (copies across and down), Circle, Arc & Spiral Arrays                   |     |                  | ✓           | ✓           |
| Stroke, Color & Pen Styles (Suite of Dotted and Dashed lines with Start & End Caps)           |     |                  | ✓           | ✓           |
| Distortions inc. Arc, Cylinder, 2D, Flag, Globe, Squeeze, Waves and a Powerful Envelope       |     |                  | ✓           | ✓           |
| 3D Modeling (Work with Text, Shapes and Objects in 3D Space)                                  |     |                  |             | ✓           |
| Gradient fills and advanced node edit tools for complex artwork development and design        |     |                  |             | ✓           |
| Font Manager (supports TrueType, Type 1 and Type 3 Fonts)                                     |     |                  |             | ✓           |
| Text Boxes, Text wrapping, Text Kerning/Tracking/Spacing/Full Justify/Tabs and Bullet Points  |     |                  |             | ✓           |
| Advanced Rotate, Measure and Scaling Modules  |     |                  |             | ✓           |
| Welding (Auto-Weld with Alternate Fill or Winding, Weld to Front)                             |     |                  |             | ✓           |
| Shaping (Combine, Punch Out, Stamp)   |     |                  | ✓           | ✓           |
| Engraving Module (S-Sweep, Island & Line Fills)   |     |                  | ✓           | ✓           |
| User Modes (Switch on/off advanced tools and features)  |     |                  | ✓           | ✓           |
| Layout (Grid, Guides, Dimensions, Align, Space, Distribute) with onscreen feedback            | ✓   | ✓                | ✓           | ✓           |
| Smooth Screen Display, Zero-wait State™ (fast-draw), Multi-Page Documents                     | ✓   | ✓                | ✓           | ✓           |
| DesignCenter™ inc. Object Manager, Object Selector, Property Inspector                        | ✓   | ✓                | ✓           | ✓           |
| 400+ Page Manual, Video Lessons and Tutorials   | ✓   | ✓                | ✓           | ✓           |
| Factory Tech Support with Help Desk, FREE Updates, Knowledgebase and FAQ website              | ✓   | ✓                | ✓           | ✓           |
| Clipart <sup>2</sup>  | 192 | 192              | 3604        | 9609        |
| FutureFonts Collection <sup>2</sup>   |     |                  | 5200        | 10500       |
| Corporate Logos <sup>2</sup>  |     |                  | 10000       | 40000       |
| Safety, Highway and Road Signs <sup>2</sup>   |     |                  | 313         | 1059        |
| Textures <sup>2</sup>   |     |                  | 478         | 1164        |
| Vinyl Color Pallets <sup>2</sup>  |     |                  | 10000+      |             |

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<sup>1</sup>Where supported by the cutter. <sup>2</sup>Extras are not available in all jurisdictions, are subject to strict terms and conditions under the Software License Agreement and quantities may vary.

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