

Signcut Productivity Pro

Getting Started

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1-1: Registering & Installing

- ◆ To register Signcut, refer to the Signcut registration sheet attached to your invoice.
- ◆ This page is printed in black and white on colored paper which is attached to the invoice.

Whisper Asia Ltd
HongKong

SignCut
Productivity Pro

Document of value

Code Listed Here
Bundle Registration Code

Congratulations to this 1 year subscription of SignCut Productivity Pro included for free with your plotter!
To download it, please follow the description ...

1. Open your WEB-browser and enter:
<http://www.signcutpro.com/bundle.html>
2. Register!
Please fill in all required information! A correct email address is a demand for your management of the license!
3. Read the online info or open the e-mail!
It contains your license and a download link.
4. Download and install SignCut.
If you already have an older sub-revision running then close it, else the installation stops!
5. Open SignCut
6. Enter your license.
If a previous license is shown then replace it with your new license!
It is possible to switch license at any time, under HELP!
7. As long as the title bar do not prompt **test mode** the activation was successful!

If you meet any kind of obstacles, then please read the FAQ.
<http://www.signcutpro.com/FAQ>

SignCut
Productivity

1-2: Registering and Installing

- ◆ Once registered, a screen pops up with a download link and the license number. For future reference, be sure to save this entire page and print it for reference.
 - If Signcut needs to be downloaded again in the future, this can be done by following this link:
 - ◆ <http://www.signcutpro.com/files/scpro.exe>
- ◆ This application requires the internet to run.
- ◆ **This installation will ask if you want to download and install Inkscape.** It is suggested that you do, as Signcut is only a cutting program, and Inkscape will allow you to design graphics.
- ◆ “sa” is a part of the license number. Be sure to include it when copying the license over to Signcut.
- ◆ CutterPros **does not** keep copies of license information.
- ◆ For a detailed description of Signcut features, refer to the Signcut help menu.

2-1: Basic Features & Layout

- ◆ When you first open Signcut, it will look like this:



2-2: Basic Features & Layout

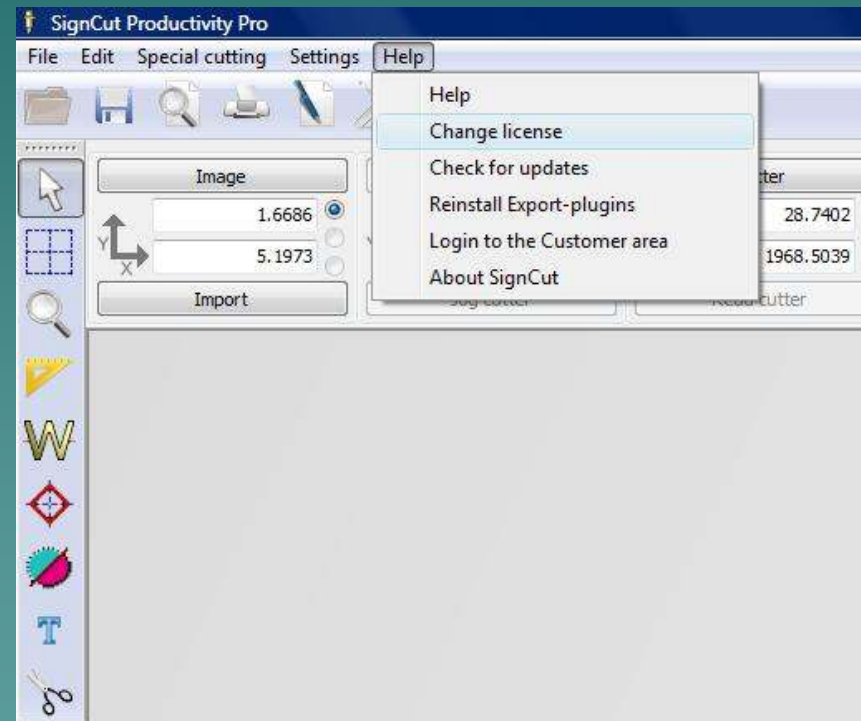


2-3: Basic Features & Layout

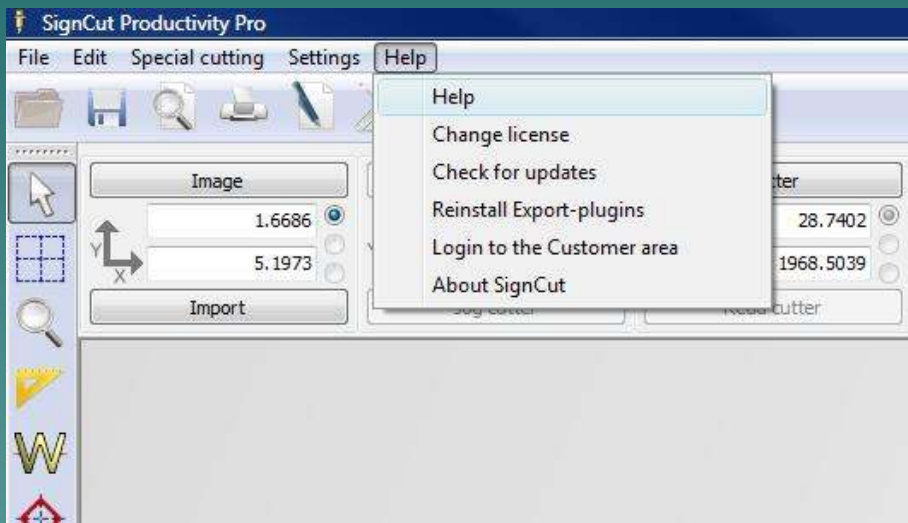


3-1: Finding License Key

- ◆ To find the Signcut license key, click on Help menu at the top of the page.
- ◆ If the key needs to be changed, click 'Change License'.
- ◆ If you are looking for the expiration date, click 'About Signcut'.



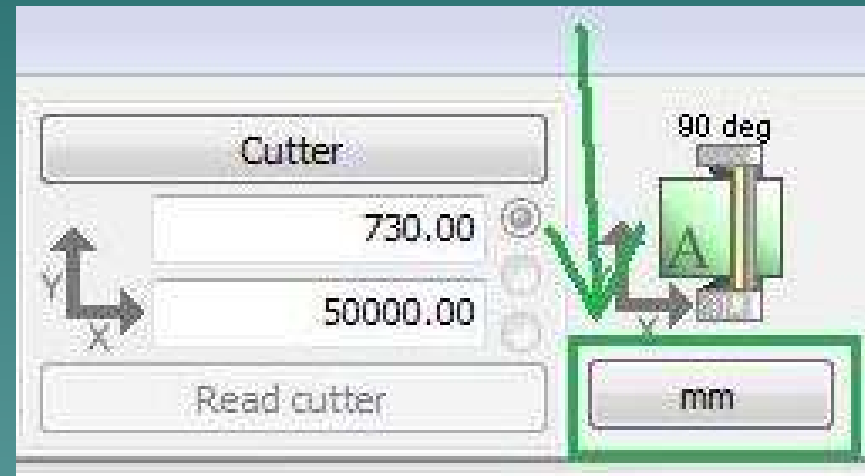
4-1: Finding Tutorials



- ◆ To find additional information on a particular feature in Signcut, click the Help menu and select 'Help'.

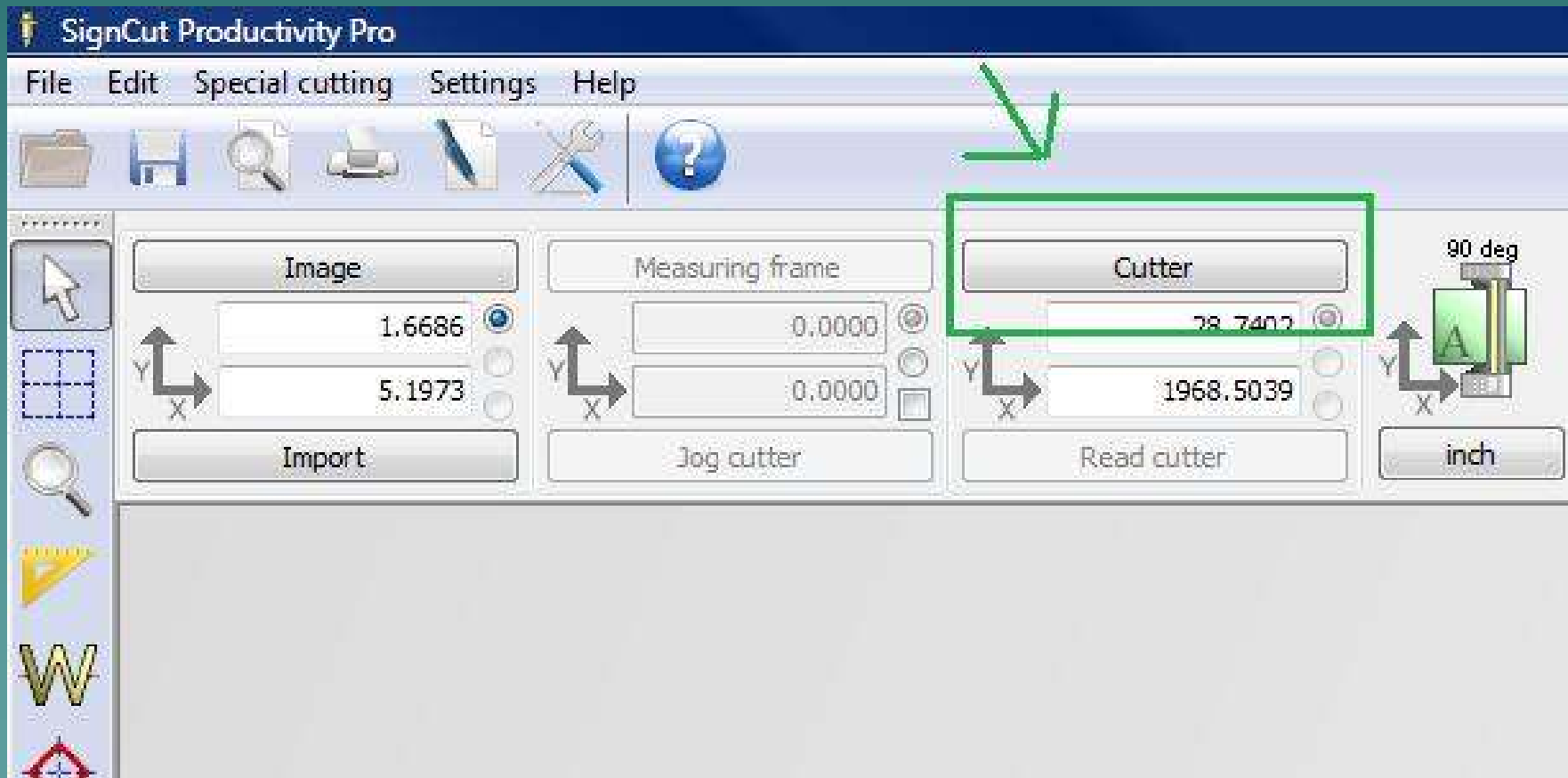
5-1: Unit of Measurement

- ◆ Signcut's default unit of measurement is millimeters. To change this, just click on the unit of measurement button.



6-1: Cutter Setup

- ◆ To check the cutter setup information, click the 'Cutter' button.



6-2: Cutter Setup

- ◆ If for some reason, the cutter is not receiving information but Signcut is showing that it went through, verifying the cutter setup is vital.
- ◆ Be sure to check your cutter's Output Device is correct. For the 2400 and 4800, the output device is 'CONTOUR 2400' or 'CONTOUR 4800'. For the 2400 Servo and 4800 Servo, the output device is 'USB Serial Port COM#'.
- ◆ No other Output Device will work for these cutters outside the ones listed here.

6-3: Cutter Setup

- ◆ Below is the correct setup information for the 2400. The 4800 information looks the same except the Output Device will read "CONTOUR 4800"

The screenshot shows a 'Cutter' dialog box with the following settings:

- Cutter:** Roland DG
- Cutter:** Roland CJ-60
- Output Device / Port:** CONTOUR 2400
- Use Windows serial setting
- Use spooler:
- Baud:** 9600
- Parity:** NON
- Databits:** 8
- Stopbits:** 1
- Handshake:** Hardware (RTS/CTS)
- Blade Offset:** 0.0118
- Rotate:** 90 deg
- Advance after cut:** 4.3307
- Rewind after advance:** 3.5433
- Size abbreviation calibration:** Calibrate cutter size
- RTS
- CTS
- DTR
- DSR

Buttons: Ok, Help, Cancel

6-4: Cutter Setup

- ◆ Below is the correct setup information for the 2400 Servo. The 4800 Servo information looks the same.

Cutter

Cutter

Manufacturer:
Foison

Cutter:
Foison C12 [Setup information about this cutter.](#)

Output Device / Port:
USB Serial Port (COM2) Use spooler:

Use Windows serial setting Rotate: 90 deg

Baud: 38400 Parity: EVEN Advance after cut: 110.00

Databits: 8 Stopbits: 1 Rewind after advance: 90.00

Handshake: Hardware (RTS/CTS) Blade Offset: 0.30 Size abbreviation calibration:

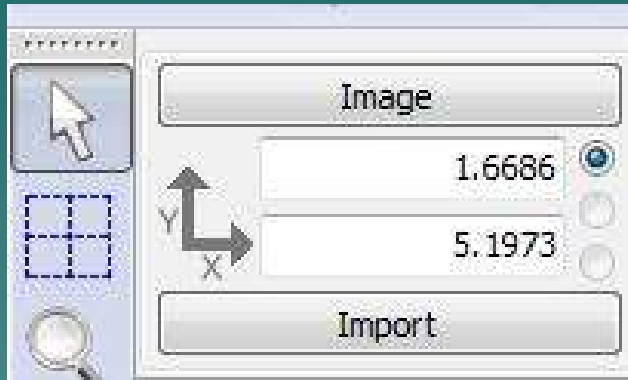
RTS CTS DTR DSR

7-1: X/Y Layout



- ◆ The X/Y Axis is part of every measurement in the Signcut program.
- ◆ The images on the screen are based on this same system, with top to bottom being the Y axis, and left to right being the X-axis.
- ◆ As you can see on the right side of this image, the Y-axis is the width of the vinyl, and the X-axis is the length.
- ◆ Be sure to check your axes before cutting to ensure you are using the optimum amount of space on your vinyl.

8-1: Image Size



- ◆ To change the size of an image, simply change the numbers in the height or width text box, then click 'Enter' on your keyboard.
- ◆ Height is the top box, width is the bottom box.
- ◆ Click the 'Image' button to change both width and height by unchecking 'Proportional'.



9-1: Vinyl Size



- ◆ Adjusting the vinyl size is useful when cutting multiple copies of an image, or when tiling a very large image.
- ◆ The top box is the width of the vinyl, and the bottom is the length.
- ◆ It is recommended that when inputting the width of the vinyl, to subtract one half of an inch from the actual width to ensure the blade does not cut over the edge of the paper.
- ◆ To change these numbers, simply double click on the number you wish to change, type in your new number, and hit 'Enter' on your keyboard.

10-1: Layering Tools



- ◆ To add registration marks for layering multi-color images, click the red diamond tool on the bottom toolbar in Signcut.

10-2: Layering Tools



- ◆ Select the side you would like to layer from and click along the edge of the image. This will create triangles along the edge of the image.
- ◆ If you do not wish to place the registration marks along the edge, it will create red diamonds wherever you click.
- ◆ It is recommended that these marks are not added on top of the image or it will cut extra marks on the image itself.

10-3: Layering Tools

- ◆ Once the registration marks are added to the image, specific colors can be selected on the right side toolbar.
- ◆ Layering can be done with single color images also.
- ◆ Just create the registration marks and cut the full image on each color of vinyl you wish to use, then lay them together.

10-4: Layering Tools

- ◆ Every color on an image shows up on the right side bar.
- ◆ To view a particular color alone, click the color on the right side.
- ◆ To view multiple colors, click each color separately while holding down the CTRL key.



10-5: Layering Tools



10-6: Layering Tools



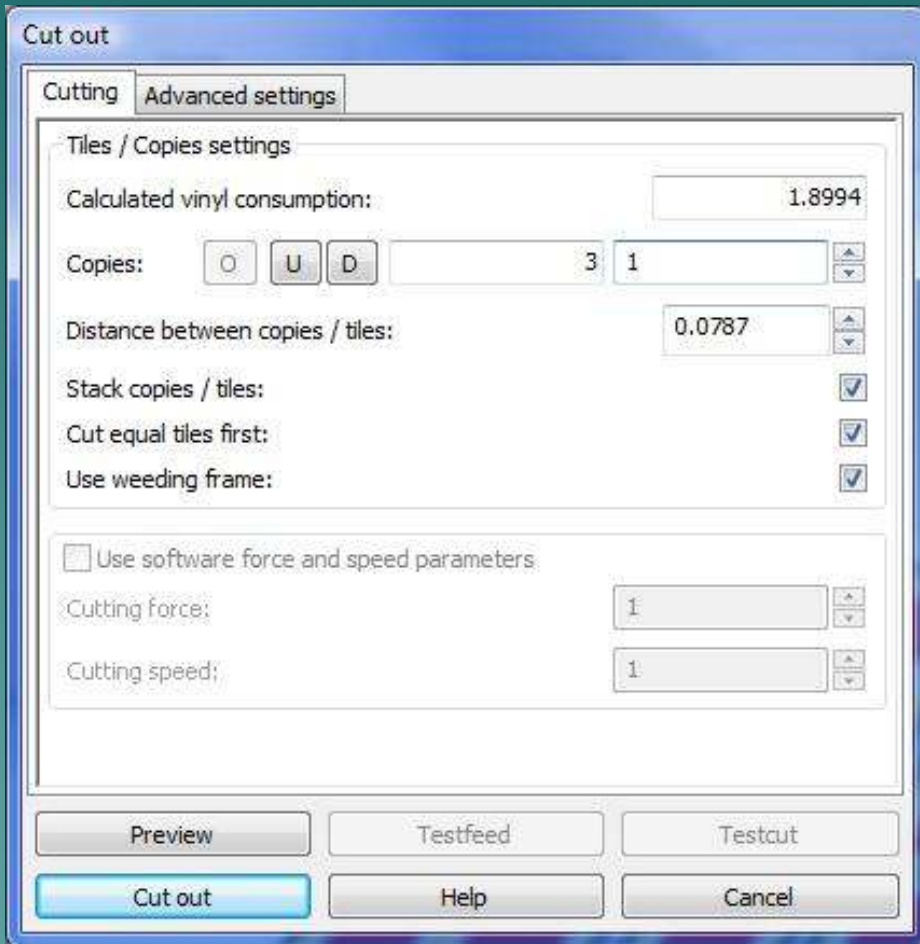
Sign Cut

11-1: Tiling

- ◆ Tiling is a feature provided for cutting images larger than the vinyl area.
- ◆ It separates an image into cut-able sections so the user is able to cut an image as large as they want.
- ◆ If a section has a red 'X' in it, it will not cut.



12-1: Cut Out Screen



- ◆ Copies – 1st Text Box
 - ◆ Shows how many copies of an image can be made in one row of vinyl along the width (Y-Axis).
- ◆ Copies – 2nd Text Box
 - ◆ Shows how many copies of an image are set to cut.
- ◆ Distance between copies
 - ◆ Amount of space between cuts. .0787" is wide enough to stick a pair of scissors through and not much more.
- ◆ Stack Copies/Tiles
 - ◆ Cuts as many tiles as it can on the same row of vinyl.
- ◆ Use Weeding Frame
 - ◆ Cuts a rectangular box out around the image.

The End

Please review our tutorials for more information on particular features.

<http://www.cutterpros.com/downloads> for further information.
To speak with a technician, submit a ticket at
<http://www.cutterpros.com/support/> or call 888-828-8776 x227

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