UNLOCK

PRINT & CUT

Uninet iColor 560

iColor UNINET

Expand the use of your Uninet iColor 560 White Toner printer by combining it with a cutting machine to print and cut!

Certain types of materials need to be contour cut after printing including vinyl stickers, labels and stickers, temporary tattoos, and window clings. Pairing an iColor White Toner Printer and Silhouette CAMEO machine allows you to take full advantage of your Uninet iColor 560.

What you will need:
- Uninet iColor 560 White Toner Printer
- Silhouette CAMEO
- Silhouette Studio Business Edition Upgrade
- Lined Printable Material
- Silhouette Pixscan Cutting Mat (Optional, but needed to cut dark materials)

Silhouette Studio is a free design software. You will need the one time paid Business Edition software upgrade to export as a PDF - which is required for this print and cut process when printing on the Uninet through the ProRip.

Follow these steps to do your first print and cut wth Uninet iColor 560 and Silhouette CAMEO.

Step 1: Download Silhouette Studio from https://www.silhouetteamerica.com/software/ss/download

Step 2: Set Up your Silhouette America account and from the My Account area > License Key tab, apply your 16 digit license key for Business Edition
- This is the direct link: https://www.silhouetteamerica.com/my-account/license-keys-account

Step 3: Launch Silhouette Studio and Power on the Silhouette CAMEO

Power on and connect your Silhouette CAMEO 4 to your computer via Bluetooth or USB making sure the blade is correctly seated and locked into the machine.

Launch Silhouette Studio and go immediately to the Send panel.

From the machine list, find the active/ready/available Silhouette CAMEO 4. Select it so it displays as the machine. This can be indicated by the messaging: Available, Ready or Load Media next to a picture of the machine.
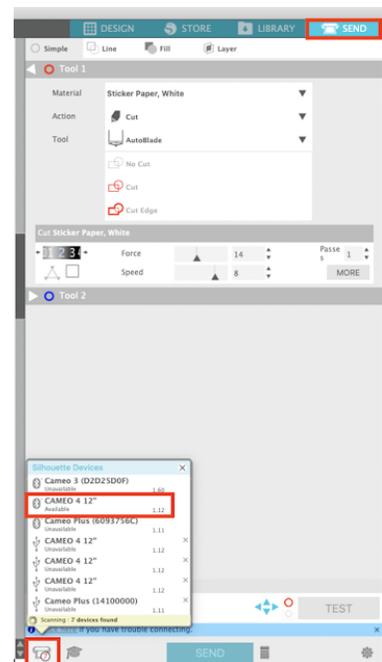
Step 4: Setup the Page for Silhouette Print and Cut

Move to the Design area of Silhouette Studio. Immediately open the Page Setup panel.

Since you have already selected the machine you are using, it should automatically be selected as the Machine the Page Setup panel. The Cutting Mat should also be automatically selected.

__The next few steps represent the MOST important part of the Silhouette Print and Cut page setup options.__

Silhouette Studio Print and Cut Registration Marks and Page Size

Change the Media Size to "Letter". This will match the 8.5" x 11" media you will be printing on in the Uninet.

Change the Orientation so it's Portrait. Check the boxes for both Show Print Border and Show Cut border. (Below Left)

Press M on your keyboard to turn on the Registration Marks. This will add registration marks to your page at the default location, size and thickness. DO NOT ADJUST ANY OF THE DEFAULTS. (Below Right)
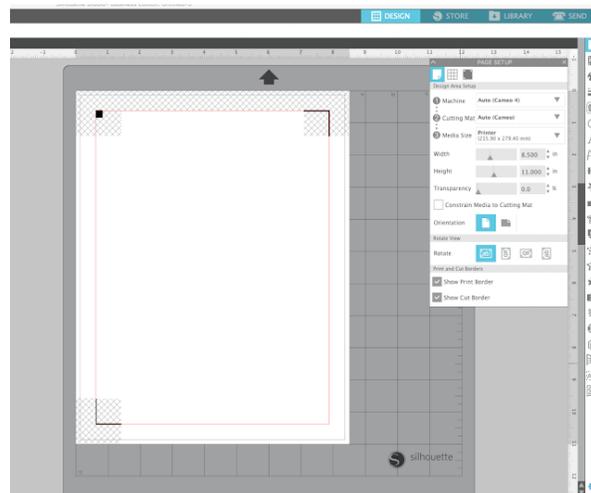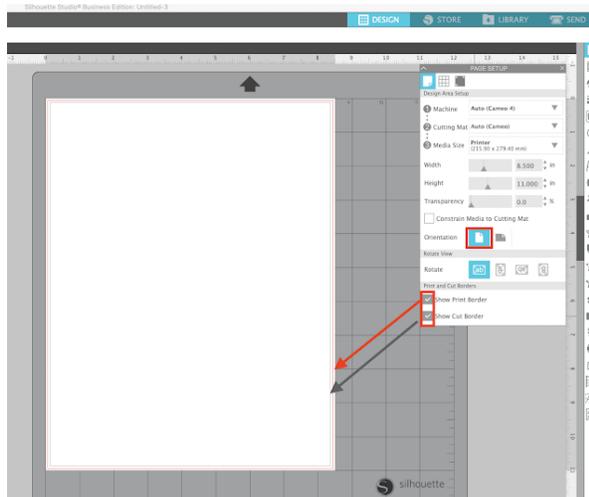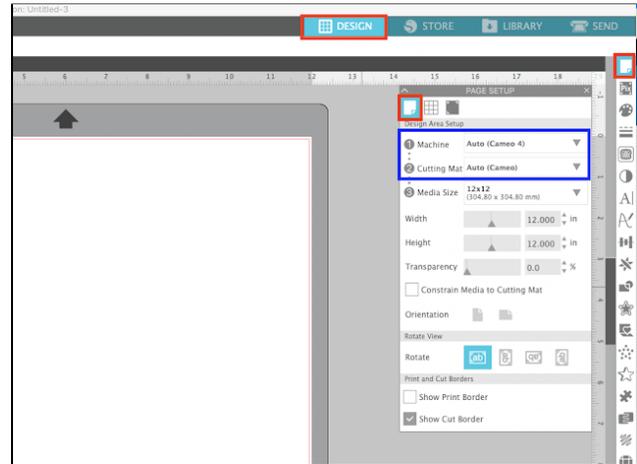
Your page is now successfully and completely set up.

Step 5: Open Your Designs in Silhouette Studio
Pull in your designs by either going to the File > Merge menu or by dragging and dropping your design file (SVG or PNG) into the work space.

If you need to adjust the colors, use the Color Fill tool (left most tool on the top tool bar when the design is selected) to fill the designs with color. In this example, we are going to print white and change the design's line color to white.
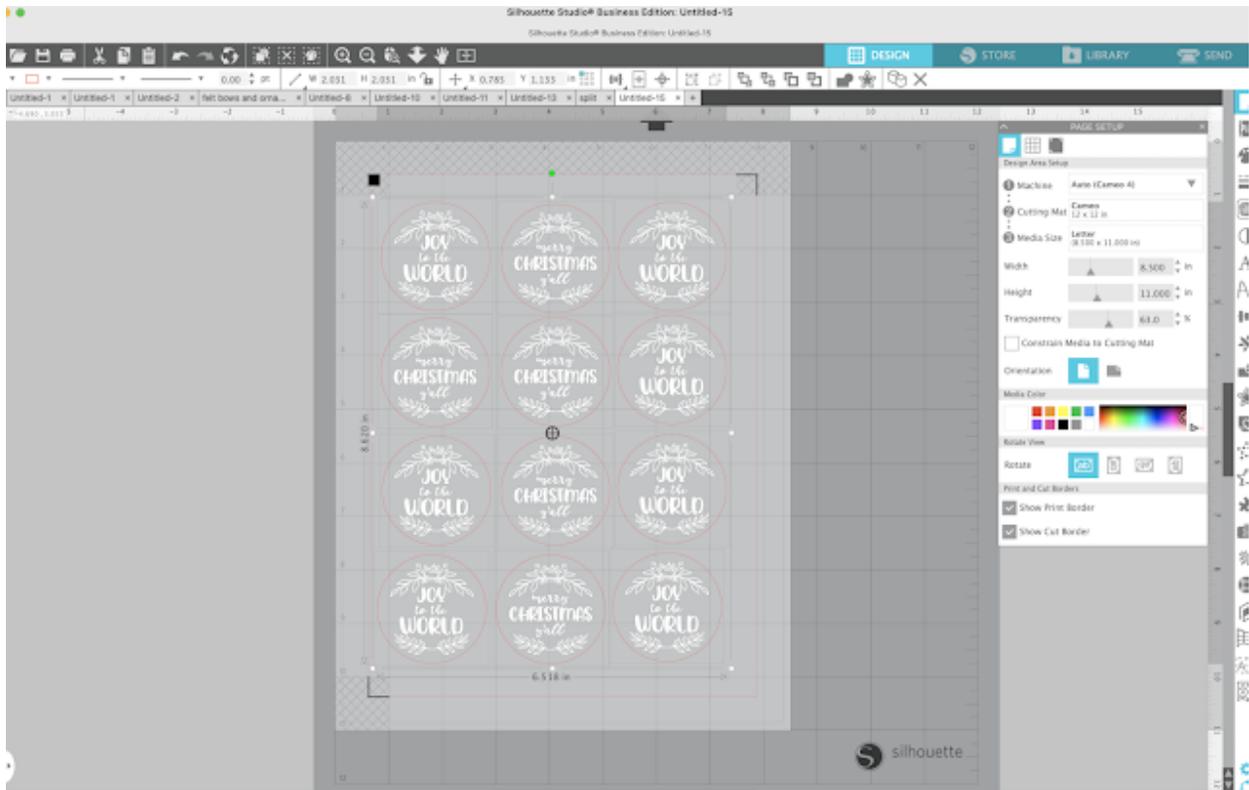
Depending on your design you may want to add an offset or use the Draw an Ellipse tool around each for the sticker's contour cut line.

Use the keyboard shortcuts for copy/paste or go to the Transform > Replicate tool on the right side to "Fill Page" with the stickers.

Make sure no part of your print and cut design is outside the print and cut border or touching the hashed areas around the registration marks.

To ensure the contour cut lines don't print, change the color of the out cut lines to "transparent" from the Line Color tool along the top Quick Access Tool Bar. Don't worry they are still there just not visible. You can verify in the Send panel.

From here forward do not move anything in Silhouette Studio.

Step 7: Save File as a PDF from Silhouette Studio

Go to File > Save As > Save to Hard Drive and save the full page as a PDF file. The registration marks and the sticker designs will be saved in the PDF file.

You'll be able to open this PDF file in the iColor ProRip software and open the file.
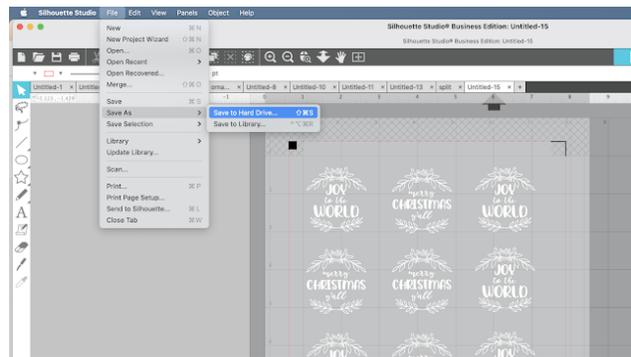
Step 8: Prepare the iColor Printer

In this example we are printing stickers with white toner, but remember the iColor can also print on tattoo paper, clear sticker sheets, window cling, paper, and adhesive vinyl. The same print and cut process is used, but the toner configuration may need to be changed.

You will need to adjust the position and cartridges in the iColor depending on the colors in the design itself and the media you are using.

Printing White or Printing Colors/White on Dark or Clear Paper

- Toner Positions: Move the white toner cartridge to the back position and the cyan to the front.
- ProRip Port: Underprint
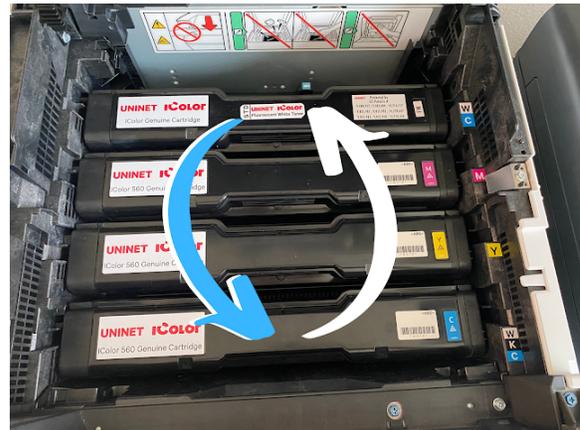
Printing on White Material

- Toner Positions: Remove the White Toner Cartridge. Place the black toner in the front position and Cyan in the back
- ProRip Port: CMYK

Step 9: Launch ProRip and Import File

Launch the Uninet iColor ProRip software and make sure you're in the correct port (see above to determine which Port you should be using).

In the ProRip software Go to File > Import File. Open the PDF you previously exported from Silhouette Studio. There will likely be red shading telling you to re-adjust the page size but DO

NOT SCALE THE PAGE. We need the registration marks to stay exactly where they are so they match Silhouette Studio.
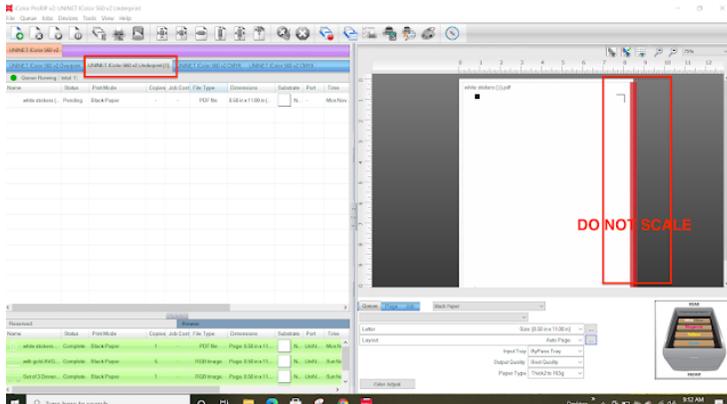
The sheet looks blank in this preview because our entire design is in white.

In the Job tab adjust the material you are using. For the Kraft Sticker Sheets use "Black Paper"; for the Clear Printable Sticker Sheets use "Transparency Media - Underprint." If you are printing on the Uninet Vinyl

Label Sheets select that material.

I would suggest changing the Output Quality: Best Quality and change the paper feed to "Bypass Tray."

Select the job in the Queue and click the Print Job icon along the top toolbar.

Slip the Online Labels sticker sheet into the iColor 560's Bypass tray print side down.

Send the job to print.

The Uninet iColor 560 will print the sheet with the sticker designs and the registration marks.
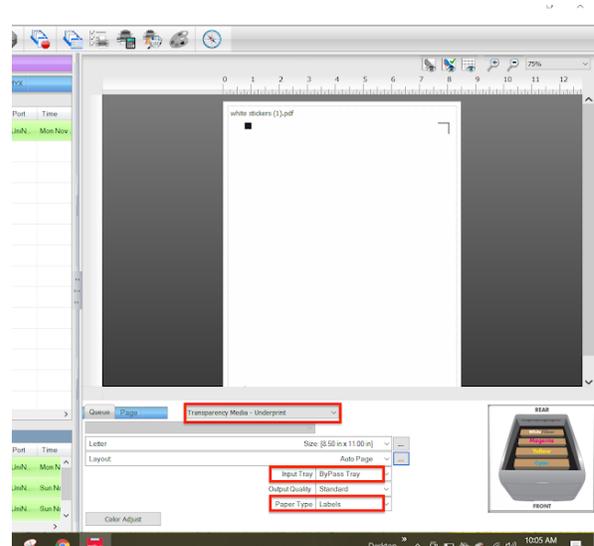
Step 10: Cutting with Silhouette CAMEO

Once the sheet is printed place it on your Silhouette cutting mat.

Load the mat and material into the Silhouette CAMEO by pressing the up arrow on the CAMEO's control panel. Wait for the light to flash, then hold the mat with both hands so it's gently touching the roller bar. It will be fed in after about 3-5 seconds.

Return to Silhouette Studio. Go to the Send panel by clicking "Send" at the top of the work area.

In the Send panel, change the material to match the material you are cutting.

Select the designs in the preview pane and click "Cut Edge" so only out the outer edge cuts.
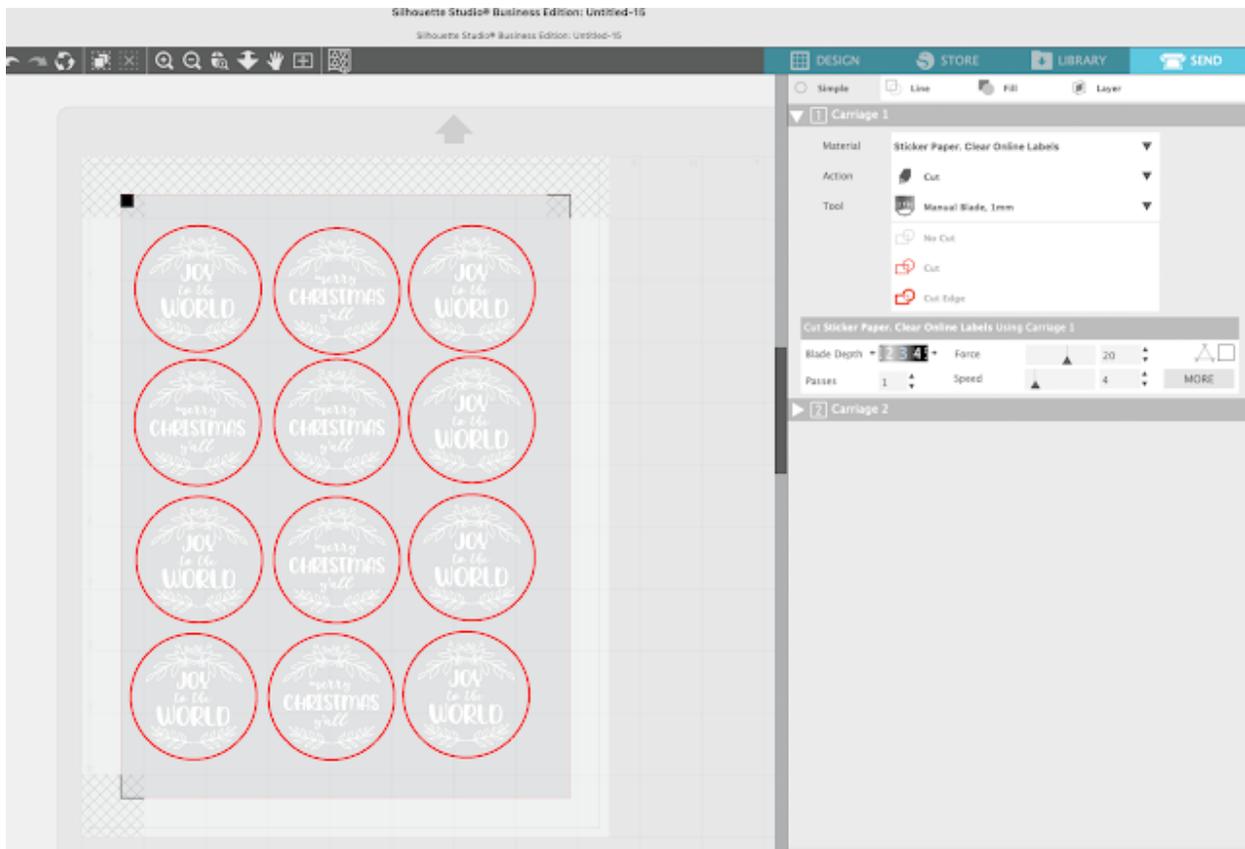
Press Send from the Send panel to finish the "cut" portion of the print and cut as you normally would.

The [CAMEO 4](#) will find the registration marks and then begin cutting out the stickers.

When the cutting is done, try to lift one of the stickers to ensure a complete kiss cut!

Being able to print and cut with your Uninet iColor 560 White Toner Printer and a Silhouette CAMEO is a total game changer. It will expand the ways you can use your printer and the unique products you can offer your customers.

More Resources from Silhouette School:

[Uninet iColor White Toner Printer Tutorials](#)
[Silhouette Studio Tutorials for Beginners](#)
[Silhouette Print and Cut Tutorials](#)
[Uninet Videos](#)
[Silhouette Videos](#)