

APPLICATIONS

[How to] Print Custom Decal Skins

The UCJV300 Series highly flexible, UV curable ink is ideal for printing custom decal skins for consumers electronics. Here is a guide on howto print custom decal skins.



PRINTER: UCJV300 Seires

RASTERLINK VERSION: RasterLink 6 Plus Ver 2.1

MEDIA: 3M Controltac Graphic Film PROFILE: 3MIJ180 v3.5 TYPE: Full Color PASSES:16 OVERPRINT: 1

RESOLUTION: 600×600

INK: LUS 170 INK CONFIGURATION: CMYK + CL CL + W W AMOUNT OF INK USED: 0.724cc

Preperation Tools:

3M Controltac Graphic Film



Profiles can be downloaded through the profile update tool in RasterLink or manually on the product pages found at www.mimaki.com



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STEP 01: DATA CREATION

1.1 Create an Illustrator Document

- Create your document and artboard to your preferred size.
- -Load a design into the file and arrange it inside the artboard.



STEP 02: Creating a Cut line

2.1 Cutline

- -In a sepeate layer, create any paths that will be used as a cut line.
- -Create a box around the graphic for a square cut.





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-You should now have a graphic with: -Sized artboard -A layer for cut paths

1.3 Confirm settings.

- Go to Edit>Color settings.

NOTE: You can adjust these settings as desired.

1.4 Save your work.

STEP 03: RASTERLINK SETTINGS

3.1 Upload file to Rasterlink



3.2 Profile and Resolution

-Click the Quality icon .

-Choose profile and resolution. Also, confirm color matching settings. Profile: 3MIJ8150(CON W) v3.5 | Resolution: 600x600VD

Working Spaces	
RGB: Adobe RGB (1998)	
CMYK: Coated GRACoL 2006 (ISO 12647-2:2004	ə) ~
Color Management Policies	
DCD: Drosonya Embaddad Drofiles	
RGB. Preserve Enibedded Profiles	
CMYK: Preserve Embedded Profiles	
Profile Mismatches: 🗹 Ask When Opening 🗌 Ask When Pas	ting
Missing Profiles: 🗌 Ask When Opening	
 Hold the cursor over a setting for additional information. 	



3.3 Image Edit

-Click on General Print.

-Scale your image to the size you need your graphic to be.

-Here you can align your object to the material and create any copies.

Image Edit Cut Edit	Input Scan 8.423 inch Feed 5.533 inch Output Scan 51.790 inch Feed 22.883 inch
Valid Arrow key unit 1 💌 inch 🖄	
Scan 100.00 % 8.423 inch	50 40 30 20 10 0
Feed 100.00 👘 % 5.533 inch V Keep Ratio	
Rotation Mirror Reverse	
Position Scan 0.394 inch	
Feed 0.394 丈 inch	
Copy 24 (m) copy(s) (e) Block move () Each move	
Layout Scan 0.250 inch Space	

3.4 Printing

-Click on Execution icon. When the print conditon and print place are confirmed, you can start printing.

-Select print and cut from the dropdown, and click start to send the file to the printer.

STEP 04: APPLICATION

4.1 Application

- Wipe down the electronic with a microfiber cloth

-Peel the decal and place it on the electronic from one corner to the next, smoothing all bubbles during the application.