[How to] **PRINTING FLOOR GRAPHICS**

Using adhesive backed floor film and your design, the UCJV300 can perfectly print and perform even complex cut functions automatically.

PRINTER: INFO
PRINTER: UCJV300-160

RASTERLINK VERSION: 2.1

MEDIA: 3M™ Envision 48C Print Film
PROFILE: (TEST) Generic PVC v3.5
TYPE: Full Color
PASSES: 16
OVERPRINT: 1

RESOLUTION: 600x600

INK: LUS 200
INK CONFIGURATION: CMYK + CM + WW

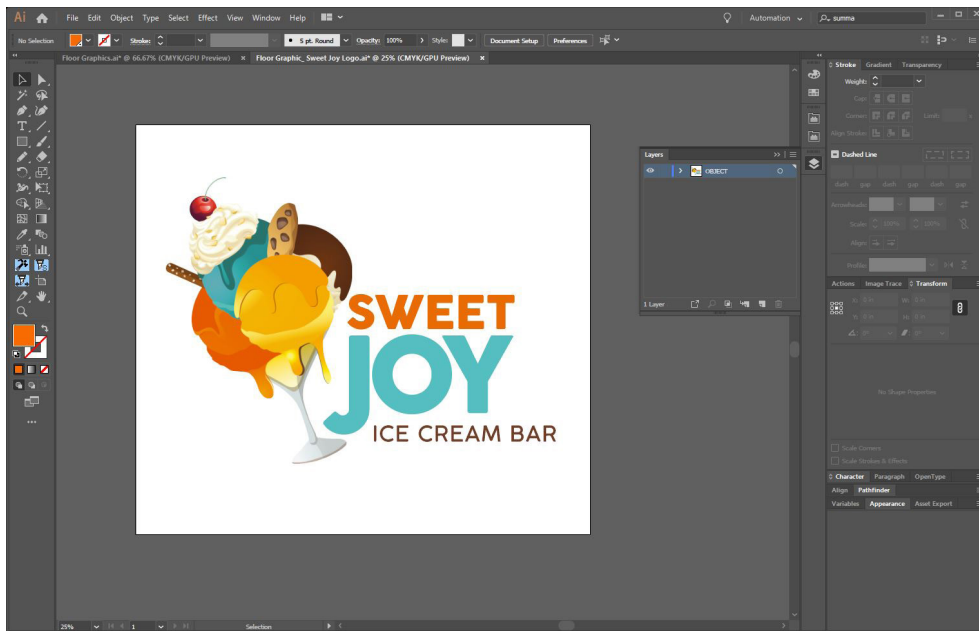**Preparation Tools:** Floor cleaner, Squeegee

Profiles can be downloaded through the profile update tool in RasterLink or manually on the product pages found at www.mimaki.com
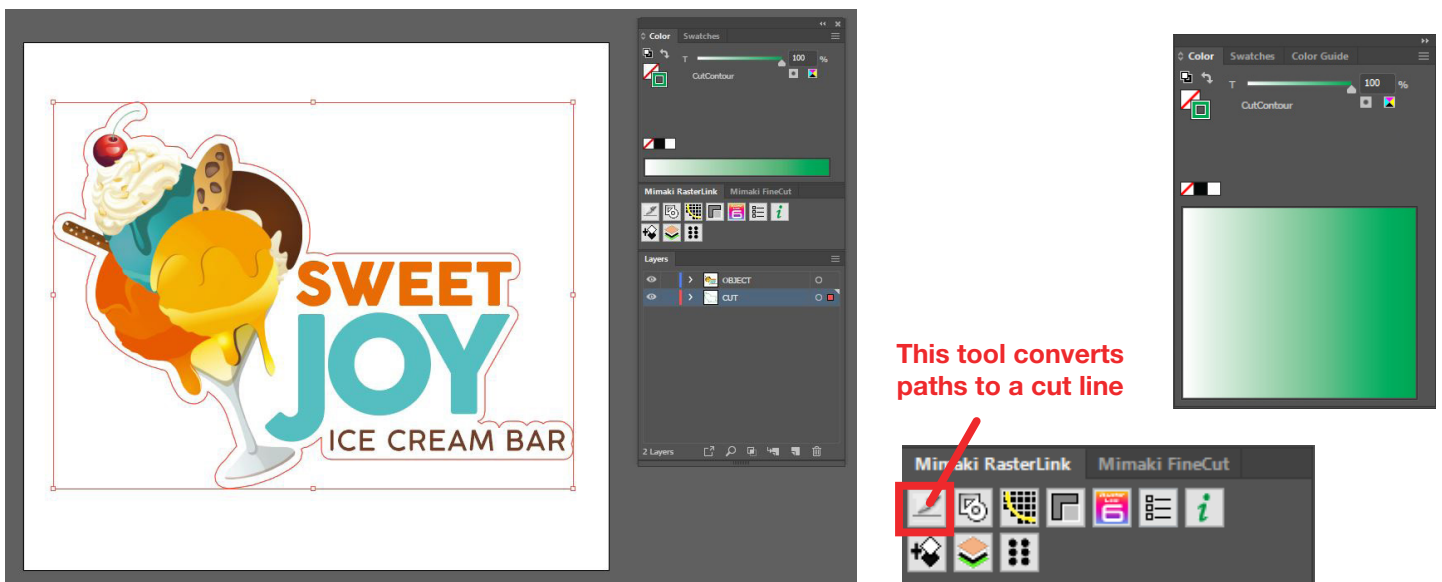
STEP 01: DATA CREATION

1.1 Create an Illustrator Document

- Create your document and artboard to your preferred size. For this particular design we've used 8x11 inches.
- Load a design into the file and arrange it inside the artboard

1.2 Create your Cut Lines

- Create a path around all your artwork. This will serve as your Perforated Cut line
- Select the path and use the Mimaki Illustrator Plugin to register the paths as mimaki cut lines

This tool converts paths to a cut line

1.3 Save Your Layers

- You should now have a graphic with:
  - Cut lines
  - Artboard with Floor Graphic
- Save all the layers as an EPS file.

STEP 02: RASTERLINK SETTINGS

2.1 Upload Files to Rasterlink

- Load your files into Rasterlink

2.2 Quality and Profile Change

- In the 🔳 Quality section select the profile and resolution to fit the material you are printing on.

2.3 Rasterlink Cut settings

- Click the 🖼 General Print tool on the Rasterlink toolbar. Here you can align your object to the material and create any copies.
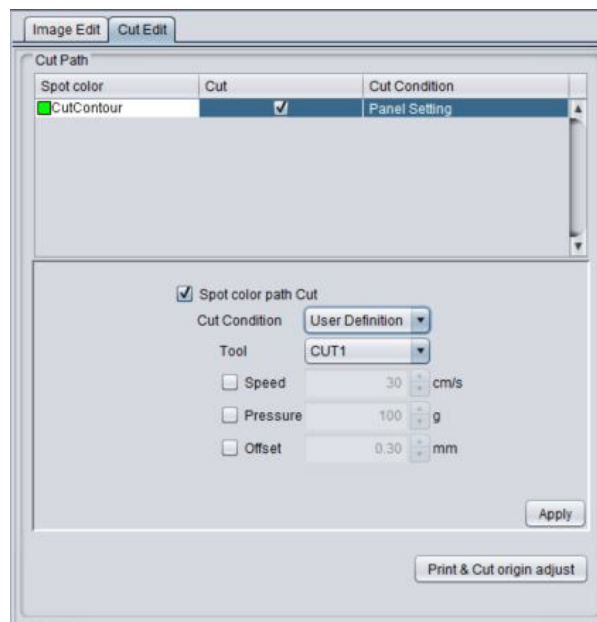
STEP 03: CUT SETTINGS

3.1 Setup Cut Settings on the UCJV

- On your printer under the Tools tab select "Cut 1" and change the settings to fit a perforated cut on your material, making sure to turn "Half Cut" on.

3.2 Rasterlink Cut settings

- Go to the 🖼 General Print Section.
- In the "Cut Edit" tab under "Cut Path" select your green perforated cut line.
- In "Cut Condition" change the Panel Settings to "User Definition" then select Cut 1 then select Apply

NOTE: Make sure your cut setting has Half Cut off

STEP 04: APPLICATION

4.1 Align Your Artwork

- Click the General Print tool on the Rasterlink toolbar. Here you can align your object to the material and create any copies.

4.2 Print

- Choose the Execution tool in the RasterLink toolbar.
- Select print and cut from the dropdown, and click start to send the file to the printer.