

USING CRAFT ROBO/SILHOUETTE SD CUTTERS

Supported Models

The following cutter models are officially supported, and are known to work with our files:

- Graphtec Craft ROBO CC200-20
- Graphtec Craft ROBO CC330-20
- Quickutz Silhouette-1
- Quickutz Silhouette SD

The North American and European/UK versions of the Craft ROBO are both supported.



A Graphtec Craft ROBO CC200-20

The Quickutz Silhouette-1 is a rebranded Graphtec Craft ROBO CC200-20, and the Quickutz Silhouette SD is a rebranded Graphtec Craft ROBO CC330-20. Quickutz sells these models in North America.

The following cutter models are **not** supported due to software or hardware issues:

- Graphtec Craft ROBO Lite CC300-20. This model does not have an optical eye.
- Xyron Wishblade (all models). The included software is problematic to work with.
- Provo Craft Cricut (all models). They are not designed to handle print-and-cut tasks.

Cutting Our Models

If one of our models is specified as machine-cuttable, that means the PDF files are specially prepared to work with the optical eye on supported cutter models, and a set of ROBO Master GSD files are included. The GSD files contain the cutting path data that the machine needs, and the PDFs include the registration marks that the cutter's optical eye needs to accurately position the blade.

Print the PDF normally. Mount the first frame on the plastic carrier sheet that came with your machine, and feed it in according to the instructions that came with your machine.

Next, navigate to the “/gsd/” directory and open the GSD file that corresponds to the frame that you just fed into the cutter in ROBO Master. (The frame number is specified in the upper right corner of the printed frames, and the GSD files are named by frame.)

Click File>Craft ROBO. Click the “OK” button on the dialog that appears next. The Craft ROBO Controller will then open. Choose the media setting that best describes the stock you are using (“Card without craft paper backing” is a safe default), make sure “Search Registration Mark” is selected, and click the “Cut” button. The machine will then scan for registration marks. If it successfully finds them, a little dialog will pop up that says “Ready to cut”. Click “OK”, and the machine will cheerfully cut the page. Once it finishes, simply unload the carrier sheet and peel the parts off.

By default, fold lines will be perforated in a 1mm/1mm dashed pattern. If you would rather score or crease the parts by hand, click on File>Output Settings, click on the “Cutting Settings” tab, then click the “Cutline Settings” button. Uncheck the boxes next to the blue (mountain folds) and red (valley folds) layers. The machine will then cut out the parts, but will ignore the fold lines.