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TITLE: **Contour Cutting EDGE® Graphics from OMEGA™ on the GERBER P2C™ Plotter using OPOS**

Category: Plotters – General, OMEGA, GERBER EDGE

Gerber FastFact #:   7001

Supplied by: Gerber Training (C.O.)

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Summary: Instructions to cut GERBER EDGE graphics from OMEGA software on the P2C plotters using OPOS (automatic target acquisition).

Underlined text indicates change from the previous document.

Contour Cutting GERBER EDGE Graphics from OMEGA on the GERBER P2C Plotter using OPOS

When printing a job on the GERBER EDGE and cutting it on a GERBER P2C plotter, be sure to choose the GERBER P2C model you wish to use in GSPPlot prior to printing the graphic. When a GERBER P2C plotter is chosen, the software will automatically choose the OPOS target configuration. This can be verified by clicking on Print Options, and then on Targets in GSPPlot.
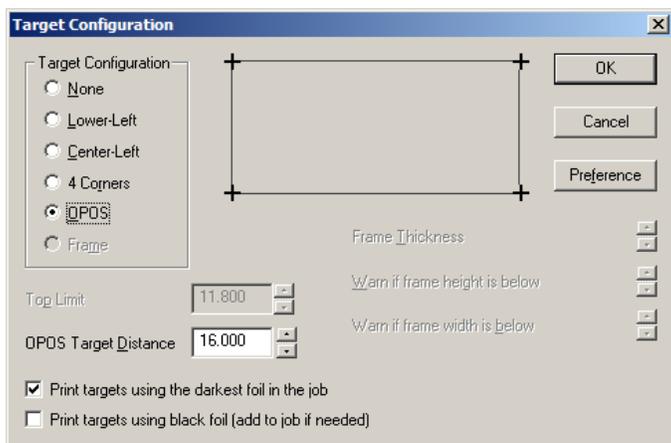
OPOS Target Distance defaults to printing additional sets of targets every 16 inches in the X length. This is recommended to ensure the most accurate cut.

The OPOS can not recognize the following foil colors: Process Magenta, Lemon Yellow, Transparent Yellow, Sunflower Yellow, Silver Medal, Champagne Gold, Process Yellow, and White.   If the darkest foil in your job is one of these foils, check Print targets using black foil, and a black foil will be added to your job. Otherwise, use the default of Print targets using darkest foil in the job.

Click OK to accept.

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Note: Maximum height of an EDGE panel in GSP Plot is 10.790" when cutting an EDGE print on a P2C plotter.

After printing your graphic, load the material on the GERBER P2C plotter and from GSPPlot click on the Cut icon (F8).

The job will be sent to the plotter and the plotter will read: "Set Sensor Above First Marker"

Use the slew key to set OPOS above the first target. Push the Enter key on the plotter.

The plotter will search for the first target, and then slew the material for the job out. It will then locate the first target again. It will then search for the second, third and fourth targets, and then cut the job followed by the weed border.

Note: While the OPOS target acquisition system works very well with most materials, it does have certain limitations. We have identified a couple of materials including static cling and certain glossy treated inkjet media that do not perform optimally with OPOS in the area of target recognition. Likewise, printing on a colored media or printing targets in colors other than black will introduce less contrast between targets and background and can lead to target readability issues.