

COLORDROP

High-resolution, direct-to-glass printing technology



PRODUCT: WALL2WALL | ARTWORK: VECTOR - LINE ART

ARE THERE LIMITATIONS FOR COLORDROP?

The biggest difference between Clarus and the competition is our color gamut — we print the largest array of colors available. Any color, any logo, all in high resolution. ColorDrop is the most advanced printing technology in the industry. Bring your best ideas to life on Clarus glassboards.

LEAD TIME

With multiple industrial printers to expedite the process, Clarus offers the industry's best lead time for high definition prints at a 3-week turnaround. Glassboards go straight from the printer to the paint line to receive a final opacifying layer.

OVERVIEW

WHAT IS COLORDROP?

ColorDrop is Clarus' proprietary, direct-to-glass, printing technology. ColorDrop allows you to print colorful images, graphics, and charts directly onto any glassboard, and it's guaranteed to never fade or discolor.

COLORDROP PROCESS

Our specialized team applies a proprietary coating that promotes adhesion to each glassboard before it runs through the UV flatbed printer. No matter the shape or size of the glassboard or the detail of the print request, Clarus prints in 1440 DPI — creating high resolution images every time.



PRODUCT: GO! MOBILE | ARTWORK: VECTOR - LOGO



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GRAPHIC REQUIREMENTS

Our commitment at Clarus is to produce the highest quality work for our customers. To ensure that your ColorDrop print is the best possible quality, there are certain standards that must be met.

If possible, all artwork should be submitted as vector graphics, including outlining and expanding all fonts and strokes. Vector graphics produce the best results because they are scalable to any size without sacrificing clarity.

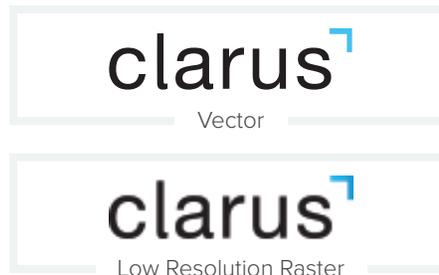
When submitting a raster graphic such as a JPG, please ensure that it is high-resolution (a minimum of 300 DPI). If not, print quality will deteriorate and can lead to blurry and/or pixelated results.

See a comparison of the differences between a vector graphic vs. a raster graphic below:

VECTOR GRAPHIC VS. RASTER GRAPHIC

VECTOR GRAPHIC

- Formed by various shapes
- Scalable
- Can convert to raster
- SVG, EPS, AI, CGM, XML



RASTER GRAPHIC

- Comprised of pixels
- Loses quality when scaled
- Can NOT convert to vector
- JPG, PNG, BMP, GIF, TIFF

ACCEPTED FILE FORMATS

PDF* | AI | EPS | JPG** | PNG** | TIFF**

Please note that these file extensions do not guarantee that the graphic contained within them is a vector graphic. Providing a file in every format listed is not necessary — submitting one vector format to your account manager is adequate.

*READABLE FILE FORMATS

If you are unable to send the other file types (AI and EPS), PDF files will help us give you a smooth ordering process. PDF is the best file format for universal readability, as it can be viewed on the free Adobe Reader program from any computer.

**ALTERNATE FILE FORMATS

Although not recommended, JPG, PNG, and TIFF raster file types can be used if the resolution is high enough to print onto your glassboard.

COLOR MODE

Clarus ColorDrop printing technology uses CMYK color range. Files submitted with RGB values will automatically convert to CMYK. The CMYK gamut is limited on the visible spectrum to ensure precise printing. Therefore, if any RGB value falls outside of the CMYK gamut, the color will be altered to fit the CMYK model and may significantly change the appearance of the color and the image as a whole.