



Digital UV Printing:

For many years now engraving has been the preferred tried and tested method for labeling front panels and other information carriers. While it is an excellent option it has its limits in cases where complex graphics and fine details are required/desired.

This is the reason that we have decided to add digital printing to our service catalog. With this new feature we are now able to offer our customers brilliant high resolution printing on aluminum. With this process it is possible to print many of the features that you know from conventional printing such as:

- Expressive Designs
- Text
- Line Work
- A Large Spectrum of Colors
- Logos

Why UV-Printing

One key reason why we manufacture using UV printing is because of its dependability. Not only does our UV printing demonstrate high scratch and UV resistance but it also has proven to be very durable when in contact with many chemicals and solvents.

The fact that the ink does not fully penetrate the material allows for a large color space as well as an increased brilliance and opaqueness of the color.



Advantages

- Durability
- Large Color Space
- High Color Brilliance
- Ability to Print on Colored Aluminum
- White Available as a Color
- No Minimum Quantities

Printing or Engraving

Printing is the ideal process for you, if you want to:

- Have a lot of Detail in your Design
- Show Photos or Small-Scale Graphics
- Use a Large Number of Different Colors
- Include Scripts such as Arabic, Cyrillic, or Chinese
- Display Large Quantities of Text

How it Works

Digital printing is a quicker and inexpensive option. We print your template directly onto the aluminum plate which eliminates the need for the creation of costly printing plates. With this new service we are still able to offer no minimum order quantities to our customers!

Using version 5.0 of the Front Panel Designer will support all common graphic file formats such as PDF, JPG, TIFF, PNG, or BMP. Any number of the graphics that you require can be placed on your panel, which can then be scaled, cropped, moved, or rotated to fit your needs. As always customers are able to view pricing directly in the program and use the ordering function to place an order for your panel.

Print specifications & support

Do you have any questions about digital printing or require assistance to create your print file? [Contact us](#), we will be glad to help you.

Download Printing Manual
How to design printed panels

