



Superior Graphics with Digitally Printed Decorative Fascia

Digital printing offers design flexibility, customization options, and cost savings over traditional decoration methods.

TouchSensor has vertically integrated the decoration of flat glass or plastic panels using large format flat bed printers and UV curable ink. This process has been thoroughly tested and developed for high performance quality results.

Digital printing opens up a range of new design possibilities - vivid colors, finer detail and text line size. Additionally, decorative effects such as gradients, light filtering, and "photographic" effects such as granite or wood can be achieved.

KEY ADVANTAGES OF DIGITAL PRINTING

- Superior high resolution graphics
- Vivid colors available across the color spectrum – 6 color CMYKLcLm + White
- Graphic design flexibility – gradients, blends, tinting
- Edge-to-edge printing capabilities
- Lower piece part and no screens required
- Fast turnaround

KEY FEATURES

- UV Curable inks
- High resolution 720x1200 dpi printing
- High color gamut – up to 2.7 million individual colors possible
- Industrial size printing up to 2m x 3m up to 5cm thick
- Print text down to 0.25mm thickness positive and negative
- Print line weights down to 0.25mm positive or negative

PERFORMANCE CHARACTERISTICS

Durability	Adhesion (1-5 scale) per ASTM D 3359	4.5
	Pencil Hardness (9B-9H scale) per ASTM D 3363 and ISO 15184	2B-2H
Environmental	Cycled Temperature & Non-Condensing Humidity -5 to 105C, 30-90% RH	Pass
	Constant temperature up to 150C	Pass



Contact Us Today

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