



The soft signage printer  
you've always wanted



## If you could design everything you wanted into a soft signage printer, this would be it — the EFI™ VUTEk® FabriVU 520 printer.

First of all, you'd need it to be five meters wide, expanding your capabilities to include wall murals, theater drapes, and other superwide seamless applications. Next, you'd make sure it's the most productive printer in its class, with industry-leading throughput, 24/7 operation, and the ability to handle both direct and transfer applications. You'd insist on the highest quality printing for an extended range of premium-margin jobs. And finally, you'd demand all of the above at the lowest total cost of ownership.

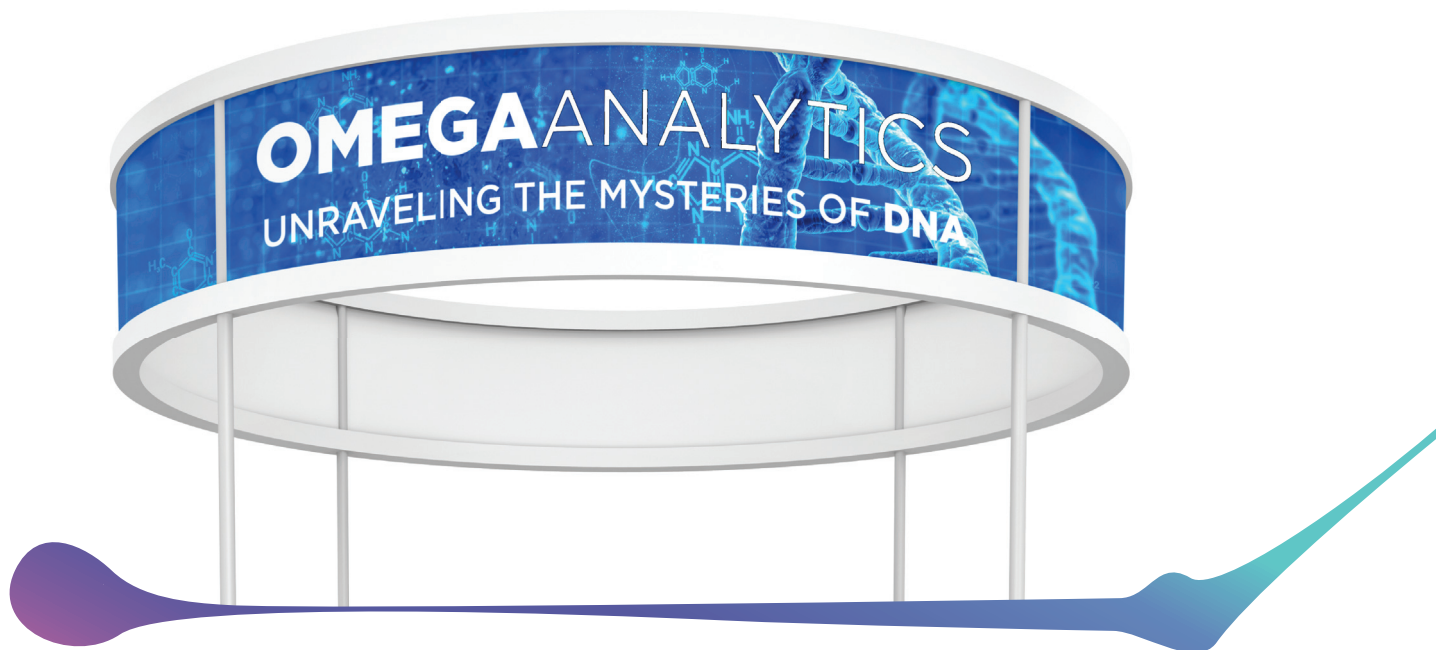
### ***At a glance***

The five-meter soft signage printer you've always wanted features:

- Dramatic four-color printing with a wide color gamut and deep color saturation for exceptional fabric display graphics
- Ultra-high resolution up to 2400 dpi and four-level grayscale printing with 4pL to 18pL drop sizes
- Aqueous-based, dispersed dye inks
- Production quality speeds up to 2,600 ft<sup>2</sup> (242m<sup>2</sup>) per hour
- Direct-to-textile or transfer paper printing with the ability to changeover from one to the other
- Auto print head cleaning station that increases printer uptime
- Capping station to keep your system up and running
- Patented ink recirculation system for improved ink yield
- Wrinkle detect system that protects against costly repairs due to head strikes

### ***Ideal for the production of seamless applications and other high-end display graphics, including:***

- Event and fence graphics
- Wall murals
- Theater backdrops
- Flags
- Banners
- Backlit displays



## Dye-sublimation printing with a competitive edge

Both direct-to-textile and transfer printing processes have their advantages. So it only makes sense to use a soft signage printer that can do both with an easy changeover. Maximum versatility combined with the unique capabilities found only in EFI soft signage printers means maximum ROI and profitability.



We use high-resolution print heads to print images in fewer passes. Fewer passes mean more accurate dot placement and efficient ink usage. The result is higher-quality images with smooth transitions and crisper type.



Thanks to our patented ink recovery system, which circulates ink through the print heads and puts it back into the primary containers, we save you more than 95% of the ink lost in other systems on the market.



Our special ink formulations contain less water, which means you can use lighter, less-expensive papers. Lighter paper means faster transfer times using less energy, which will boost your productivity.



# EFI VUTEk FabriVU 520

## Media/Handling

- Prints up to 205 in (520 cm) wide
- Fabric weight from 45 to 450 gr/m<sup>2</sup>
- Entry and exit: standard roll unwinder/rewinder up to 13.75 in (350 mm) outside diameter
- Dryer: heated platen

## Resolution

- Up to 2400 dpi

## Productivity

- Maximum production speeds of 4,800 ft<sup>2</sup> (446 m<sup>2</sup>) per hour
- Production image quality: 2,600 ft<sup>2</sup> (242 m<sup>2</sup>) per hour
- POP image quality: 1,700 ft<sup>2</sup> (157 m<sup>2</sup>) per hour

## Formats

- All popular desktop file formats, including PostScript®3™, EPS, TIFF, PDF, RGB/CMYK

## Environmental considerations

- Temperature: 68–75 °F (20–24 °C)
- Humidity: 40–60%
- Weight: 17,196 lbs (7,800 kg)
- Printer and dryer dimensions (L x W x H): 315.4 in x 85.5 in x 86.2 in (801.1 cm x 217.2 cm x 218.9 cm)

- Printer electrical: 3 Phase, 400V, 50Hz, 30kW
- Water pressure:
  - Minimum: 22 psi (1.5 bar)
  - Maximum: 29 psi (2 bar)
- Water volume: 1.3 gallons (5 liters) per hour
- Water temperature: 68–77 °F (20–25 °C)

## EFI Fiery® proServer

- Color management workflow and RIP optimized for VUTEk printers\*
  - Advanced, yet easy-to-use, color tools for CMYK profile creation and quality control
  - EFI ES-2000 spectrophotometer
  - Powerful nesting, step and repeat, scaling, cropping, tiling, and cut marks production tools
  - Fiery station, including furniture, keyboard, and mouse
  - Two-day on-site Fiery color and workflow implementation services
- \* Check the latest Fiery proServer specifications and availability for this printer on [efi.com](http://efi.com)

## Genuine EFI Inks

- Water-based CMYK dispersed dye inks

## EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalized documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit [www.efi.com](http://www.efi.com) or call 650-357-3500 for more information.



Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

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