



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 metres wide, expanding your capabilities to include wall murals, theatre 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.

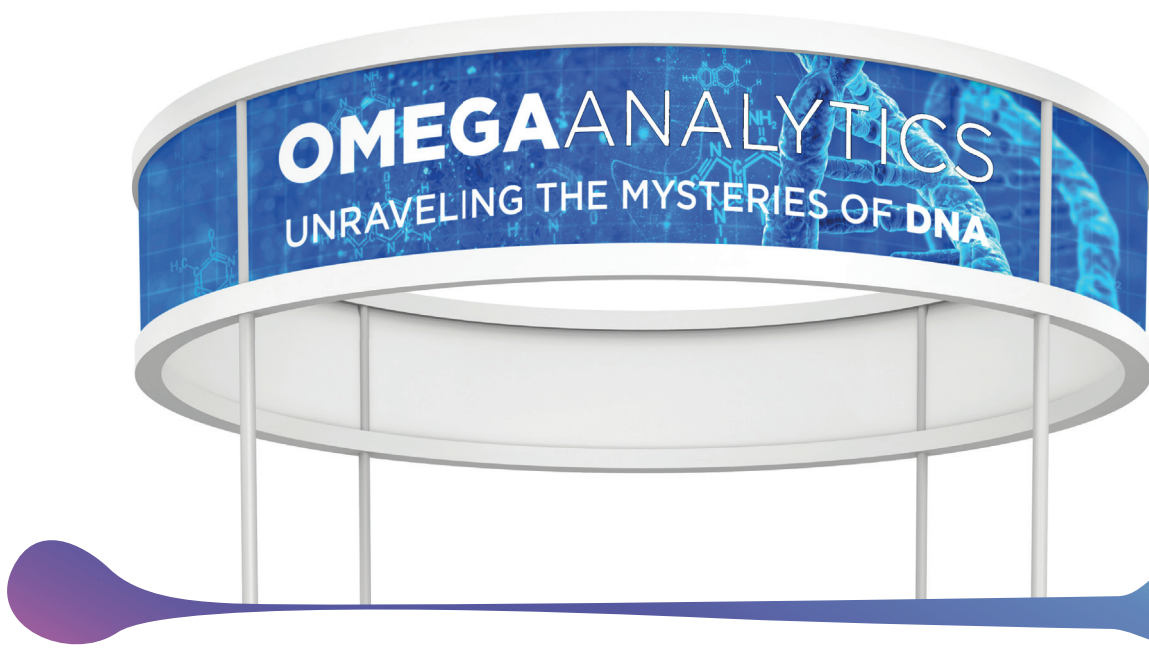
At a glance

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

- Dramatic four-colour printing with a wide colour gamut and deep colour saturation for exceptional fabric display graphics
- Ultra-high resolution up to 2400 dpi and four-level greyscale printing with 4pL to 18pL drop sizes
- Aqueous-based, dispersed dye inks
- Production quality speeds up to 242 m² 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
- Theatre 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 520 cm wide
- Fabric weight from 45 to 450 gr/m²
- Entry and exit: standard roll unwinder/rewinder up to 350 mm outside diameter
- Dryer: heated platen

Resolution

- Up to 2400 dpi

Productivity

- Maximum production speeds of 446 m² per hour
- Production image quality: 242 m² per hour
- POP image quality: 157 m² per hour

Formats

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

Environmental considerations

- Temperature: 20–24 °C
- Humidity: 40–60%
- Weight: 7,800 kg
- Printer and dryer dimensions (L x W x H): 801.1 cm x 217.2 cm x 218.9 cm

- Printer electrical: 3 Phase, 400V, 50Hz, 30kW
- Water pressure:
 - Minimum: 1.5 bar
 - Maximum: 2 bar
- Water volume: 5 litres per hour
- Water temperature: 20–25 °C

EFI Fiery® proServer

- Colour management workflow and RIP optimised for VUTEk printers*
 - Advanced, yet easy-to-use, colour 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 colour and workflow implementation services
- * Check the latest Fiery proServer specifications and availability for this printer on 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 personalised 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 or call 0808 101 3484 (UK only) or +44 (0)1246 298000 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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