EFI LED UV Technology for VUTEk Digital Inkjet Printing Solutions

A Greener Path to a More Profitable Future

If you are like many print businesses, you struggle to balance your business needs with global regulations and your customers’ demands for environmentally-friendly solutions. Green printing solutions, like LED UV-curing technology from EFI™, bring you closer to achieving a smaller environmental footprint and greater profitability with every print.

What it Takes to be a Greener, More Profitable Printer

Becoming a greener, more profitable business is the sum of many factors, including your printers, inks, consumables, energy consumption, water usage and waste. You also need a solution that helps your business expand into more short-run applications across many substrates, and lowers your printer’s total cost of ownership by increasing your productivity and operational efficiency. EFI LED UV technology can do all this and more.

Environmentally-Friendly EFI LED UV Inks for Maximum Business Impact

EFI LED UV inks contain less than .03% volatile organic compounds and are void of heavy metals. They also contain up to 60% monomers and oligomers that are naturally derived from renewable resources, such as plants and biomass. Plus, the vertically integrated inks are optimized for our digital LED UV printers, ensuring their maximum reliability, efficiency and performance. The inks also offer one of the widest color gamuts in the print industry and deliver consistent, repeatable results every time.

Less Energy, Waste and Consumables for Maximum Green

With decreased power consumption, no bulb replacement and less material waste, EFI LED UV technology helps you drive down operating costs.

LED UV technology decreases your power consumption by eliminating the need for high power lamps to ensure proper image adhesion and additional heat to evaporate off water waste from printed images. There’s also no warm up time with instant on/off LED, so you use less energy while increasing uptime and productivity. You also won’t have to deal with the wasted output associated with uneven curing or color shifts that often result from mercury bulb degradation or from operators trying to find the right mix of cure energy for ink on a particular substrate.

Substrate Versatility for a Maximum Competitive Edge

Your profitability and customer satisfaction hinge on the number of substrates you can print without creating excessive waste. The combination of LED technology and EFI innovative UV inks help reduce waste, lower energy use and satisfy more customer demands.

EFI LED UV inks are formulated to print direct to a wide range of rigid and flexible media, eliminating the need for a multi-step process or special coatings for the production of rigid applications. You save time and money by consuming less power and using fewer materials. And you won’t have to worry about what to do with left over multi-layer substances that often are difficult to recycle. You also can print on a broader range of substrates, including environmentally-friendly and recyclable materials as well as thinner, less expensive media without heat-induced warping or head strikes.

Contact Us Today

Don’t miss out on an opportunity to get an ecologically smart, impressively profitable LED UV solution from EFI today. Learn more about the EFI VUTEk® GS3250LX digital inkjet UV printer with LED “cool cure” technology by visiting www.efi.com/VUTEk or calling 1-800-875-7117.

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