Inks

Color Quality, Performance and Durability

Superwide Format Solutions
The quality your customers demand and the performance your business needs.

Choose from a broad range of inks known for purity, consistency and durability worldwide.

Ink is the lifeblood of any printing business. You can have the best equipment, the best processes and the best press workers, but none of that matters without the best ink. That’s why VUTEk® premium inks from EFI™ are custom formulated for each VUTEk superwide digital printer to provide the highest possible color quality, durability, printer performance, reliability and print-to-print consistency. Add an extensive color range, and you have all the elements to reliably produce crisp, vivid images for a wide variety of superwide printing applications, increasing your profit potential and expanding your customer service.

As superwide digital inkjet printer technology continues to evolve, so must the inks necessary to generate high-quality output. We have invested nearly 20 years of research and development to deliver the industry’s purest and brightest process colors for EFI’s VUTEk superwide printers. All VUTEk inks contain brilliantly colored, long-lived pigments, allowing you to duplicate custom colors with all VUTEk printers.
Our solvent and BioVu™ inks are optimized for EFI’s VUTEk roll-to-roll superwide format printer models. Our UV-curable inks put you on the fastest road to profitability when using the VUTEk QS2000, QS3200, QS3200r and PV200 superwide UV flatbed/roll-to-roll printers. VUTEk Solvent inks produce vivid and durable graphics on the VUTEk 150, 3360 and 5330. VUTEk dye-sublimation inks also deliver the same performance and reliability for demanding fabric applications on the VUTEk FabriVu® and VUTEk 3360 printer with the Fusion ink option.

**Our Ink Durability Promise**

We take your business seriously, so our VUTEk solvent and UV-curing inks come with a warranty of up to two years against outdoor fading, or up to five years when using our Clear-Coat. These warranties allow you to run jobs for indoor and outdoor applications with confidence, knowing that EFI, the market leader in print technology, is backing your work with long-lasting inks that rank as the best in the business.

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**Great Inks Deliver Profits By Keeping Great Printers Running Around the Clock**

VUTEk inks are formulated, tested and manufactured to offer maximum efficiency, reliability and performance in VUTEk superwide digital printers from EFI. They provide the reliability and the greatest up-time because they are designed to match the ink delivery system for each printer model.
Discover the next generation of environmentally-friendly solvent inks.

VUTEk’s BioVu ink is the first solvent-based superwide printing ink made from a renewable resource – corn – so it’s good for the environment and good for business. BioVu is the only ink recognized by the U.S. Environmental Protection Agency (EPA) and delivers the benefits that you expect from traditional solvent inks: a wide range of brilliant colors, extreme durability, strong bonding to uncoated surfaces, and excellent resistance to UV light and mechanical wear. What’s more, new print shops or shops with new installations don’t have to install costly ventilation and burner systems to meet tightening OSHA regulations. That’s because BioVu has no harmful Volatile Organic Compounds (VOCs) emissions and is non-hazmat – lowering disposal costs.

It’s Easy Being Green

With BioVu inks, if you currently own certain VUTEk solvent printer models, you don’t have to purchase a whole new superwide printer to accommodate an environmentally-friendly inkset. You also won’t lose customers as a result of tightening environmental regulations. In fact, by using BioVu inks, you may even find your customer base growing. When it comes to profitability, bringing in the green has never been so easy.
Explore new revenue opportunities with VUTEk dye-sublimation solvent and oil-based inks from EFI.

Like our solvent, UV-curing and BioVu inks, our dye-sublimation solvent and oil-based inks deliver the same purity, consistency and durability you’ve come to expect from VUTEk.

VUTEk Ultratex dye-sublimation solvent inks allow you to expand your services through print textile applications using EFI’s VUTEk 3360 superwide printer. Switch quickly and easily from solvent to dye-sublimation inks when using the VUTEk 3360’s Fusion ink delivery option. VUTEk FabriVu oil-based inks are dedicated to creating vibrant colors and graphics on fabric using the FabriVu superwide printer. Both are extremely versatile ink solutions that are wash-resistant and dryer-resilient for reusable indoor/outdoor graphics, and can be infused into fabrics to produce vibrant colors with excellent draping qualities. They also offer the widest possible color gamut and high operational stability for optimal production efficiency.
Service you can count on today and tomorrow.

In the highly dynamic print-for-pay business landscape, downtime is the enemy. Your next job depends on your ability to deliver quality product – on time – today. EFI has the training, service expertise, supplies and parts you need to keep your VUTEk superwide printers and inks running at top performance and quality levels. Count on us for industry benchmark support and training because we understand that service is your business lifeline.

The EFI-VUTEk Advantage

In today’s fast-paced, competitive print-for-pay marketplace differentiating your company from the competition is critical. EFI’s VUTEk superwide printers and inks deliver what no one else can – integrated RIP, superwide printing systems, Web tools and streamlined, automated business management systems. We are the market leader in print technology with services, support and scalable products that drive your business’ success beyond the printer. The result is a true competitive advantage through increased capacity and capabilities without the corresponding increase in your overhead.
Specifications

VUTEk Inks

Color Gamut:
- The pigments of VUTEk inks, in conjunction with unique additives, increase the gamut and glossiness of the output.
- The color balance is managed to exacting tolerances, enabling the recreation of life-like colors.
- VUTEk inks produce the widest color gamut possible today.

Drying Time:
- VUTEk inks are specially formulated for use in VUTEk printers.
- VUTEk inks are optimized for fast drying times while insuring the fluency of the ink system.
- Minimum maintenance required because the printer and inks are matched for peak performance and reliability.

Particle Size:
- The pigment size in all VUTEk inks is submicron.

Outdoor Durability:
- Two years without secondary coating*.
- Five years with a protective Clear-Coat*.

Extra Protection:
- VUTEk offers Clear-Coat, a water-based coating with a glossy or matte finish that can be applied via clear coat printer jet or by hand.
- Clear-Coat is waterproof and abrasion and fade resistant.

Cleanup:
- VUTEk Jetwash only should be used for all the clean up and purging of printheads and ink trays.

Environmental:
- BioVu is the first solvent-based ink made from a renewable resource (corn), and the only one recognized by the U.S. EPA.
- Most VUTEk inks are considered non-hazardous for shipping and storage.

Shelf Life:
- Two years for solvent and BioVu inks.
- One year for UV curable and dye-sublimation inks.

Open Bottle Life:
- For solvent, it is the same as the shelf life if the cap is on, since there is no evaporation of the solvent.
- The open bottle life for dye-sub and UV inks is one year.

Storage Conditions:
- Store VUTEk inks at temperatures between -5° to 40° C, preferably in closed cabinets not exposed to extreme weather changes.

Safety & Handling:
- Refer to Material Safety Data Sheet (MSDS) for instructions on safe handling of VUTEk inks.

Substrates Compatibility:
- Solvent inks are compatible with flexible materials including: low cost vinyls, coated papers, self-adhesive vinyl, canvas, textiles and more.
- UV-curing inks are compatible with flexible materials as well as rigid materials, including: styrene, Lexan (Polycarbonate), Sintra, PETG, foam board, card stock, polyethylene, Dibond and a range of flexible materials, including pressure-sensitive vinyl, paper, textiles, and others.
- BioVu ink is designed to print on a wide variety of the most popular banner, pressure-sensitive, textile and biodegradable substrates. Ongoing testing on additional substrates will expand the available range over time.

Packaging:
- 3.25 liter plastic jug for solvent inks.
- 3.25 or 5.0 liter flexible PE bag in corrugated box for UV inks.
- 3.25 liter plastic jug for dye-sub inks.
- 3.25 liter plastic jug for BioVu inks.

* Dependent upon the substrate used and region of the world where prints are exposed.
Beat the competition and profit with EFI’s integrated Fiery, VUTEk and APPS printing solutions. Visit www.efi.com.

Print to Win

EFI (www.efi.com) is the world leader in color digital print servers, and controllers; superwide format printers and inks, industrial inkjet printing systems and print management, Web-to-print and proofing solutions. EFI is dedicated to giving customers a competitive edge with award-winning, scalable solutions from creation to print that maximize productivity and increase profits. EFI maintains 26 offices worldwide.