

AnaJet™

APPAREL PRINTER

Model FP-125



Digital Apparel Printing for Garment Decoration

There is no better commercial production system for direct to garment digital apparel printing than the new, faster AnaJet Apparel Printer. AnaJet is the latest technology for digital apparel printing, featuring a superior ink flow and convenient bulk ink cartridge system for black and white garment printing.

AnaJet prints vibrant colors on 100% cotton, poly-cotton and 100% polyester with stunning results. It's great for single pieces and short runs as well as production runs of customized or personalized clothing.

AnaJet Inc.

Costa Mesa, CA 92626
Ph: (714) 662-3200
Fax: (714) 662-3600
info@anajet.com
www.ANAJET.com

AnaJet™ APPAREL PRINTER



3 EASY STEPS

...design, print
& heat press

...and a little IMAGINATION

AnaJet Advantages

- Specially designed for optimal apparel printing.
- Consistent and superior ink flow.
- Convenient and clean bulk ink cartridge system.
- Full ink saturation in a single print pass.
- 15 level ink flow volume control.
- Vibrant colors that resist fading through repeated washes.
- Print table for easy loading and unloading of garments.
- Adjustable table height per garment thickness.
- Prints on a wide variety of materials.
- Portable & light weight: no long setup time.
- Manufactured and supported in the USA.



www.ANAJET.com for additional information

AnaBright™ Inks

AnaBright inks are environmentally friendly water-based pigmented inks, specially developed for optimal apparel printing. AnaBright inks have high optical density to assure vibrant colors. The inks have a high fade resistance to washing and sunlight. Advanced AnaBright White Ink technology makes black shirt prints last longer wash after wash. The color processing system provides 16 million colors under software control to accurately show design details and provide superior print quality.

The Importance of Good Ink Flow

Apparel printing demands more ink flow than any other inkjet application. For good ink flow at higher rates, a closed-loop ink delivery system with sealed ink cartridges is essential. It will help



maintain the critically important pressure balance throughout the ink delivery system. Considerable engineering has gone into AnaJet to ensure consistent inks. Many modified document printers marketed

as "direct-to-garment" with open ink bottles may not meet such challenges.

Bulk Ink Cartridge System

The bulk ink cartridge system used in AnaJet printers is more than just a convenient way to supply inks. It is an integral part of AnaJet's superior ink delivery engineering. Our closed-loop ink delivery system provides exceptional ink flow and prevents air pockets and foams from developing within the system.

Replacing empty cartridges is simple. When the printer displays "Ink Out", pop in a new cartridge. No syringes or open ink bottles to mess with. Best of all, switching to dark garment printing is a breeze with cartridges.



Ideal for Many Applications

- Garment decorating business.
- Screen printing, sublimation replacement.
- Variable graphics and text printing.
- Micro runs, short runs or production runs.
- Corporate, marketing and team shirts.
- Promotional and special event shirts.
- Fund raising, group and souvenir shirts.
- Dresses, blouses, aprons, pillow cases head gear, baby items, etc...

your imagination is the only limit.

Business opportunities

AnaJet printers offer many opportunities to entrepreneurs. Low capital requirements, an easy-to-learn production method, higher efficiency than conventional methods, trends toward casual & sportswear and demand for customized apparel - all these factors converge to provide unprecedented business opportunities.



FAQs

Q. How long does it take to print a shirt?

A. For a 10"x10" print, it takes 40 to 60 seconds for a white shirt, about 3 minutes for a black shirt, depending on the design and desired ink saturation level.

Q. How does AnaJet compare with other "direct to garment" printers?

A. Most such printers are document printers with a garment loading frame underneath. These printers are less than ideal for textile printing. The print speed is too slow and ink flow volume too low to print in a single cycle. Open ink bottles used in such systems are not the best way for trouble-free ink flow. AnaJet closed-loop ink delivery system provides for continual ink flow and control of the ink volume. It is designed for high speed fabric printing geared for production use.

Q. How do you keep inks from bleeding on the garment?

A. AnaJet software has an ink volume test pattern generator.



Printing an ink test pattern on your desired fabric shows the optimal ink level setting for perfect results every time.

AnaJet FP-125 Apparel Printer Specifications

AnaJet Printer Models	FP-125 (for white and black garment printing)
Printing Method	Direct to Garment Inkjet Printing
Printhead Technology	Piezo-Electric Drop-On-Demand Inkjet
Ink Delivery System	Closed-loop Ink Delivery with Bulk Ink Cartridges
Garment Handling	Shuttling Print Table
Printing Table Size	12.5" X 16.0" (31.75 cm X 40.64 cm)
Garment Thickness Adjustment	Up to .6" (1.52 cm)
Printer Size W x L x H / Weight	30.3" x 32.3" x 15.0" (77cm x 82cm x 38cm) / Approx. 72 lbs (33 kg)
Ink Type	Water-based Pigment Ink
Ink Color / Ink Supply	4 colors (CMYK) + White inks
Number of Ink Channels /Nozzles	8 Channels, 180 Nozzles per channel, Total of 1,440 Nozzles
Printing Resolution	720 dpi x 720 dpi
Printer Software and ICC Profiles	Windows XP platform, AnaPrint Program and ICC profiles are provided. RIP program for Black Garment printing is optional.
Printable Substrates	100% Cotton, Cotton blends, 100% Polyester, Others
Operating System Requirements	Windows® XP
Environment	50F(10C) to 95F(35C) Humidity 40 - 80% RH, Non-condensing
Interface	USB 2.0
Power Consumption	65VA (average active), 15VA (idling)
Power Supply	AC 115V 50/60Hz (US); AC 220V 50Hz (Europe and other)

Black Garment Printing & AnaJet 8 Ink Channels

AnaJet Model FP-125 uses 8 bulk ink cartridges. The ink channels can be configured as YMCK + YMCK (for white garments) or YMCK + WWWW (for white and black garments). With either configuration, garments can be printed with vibrant colors with excellent ink flow.

For most shops, the business will be predominantly white and light colored shirt printing, which requires no white ink. We recommend the YMCK + YMCK all colored ink configuration for maximum efficiency. For the occasional black shirt jobs, you can temporarily

replace the back 4 channels with white ink cartridges to get YMCK + WWWW configuration. After the completion of black shirt jobs, you can easily revert to YMCK + YMCK cart configuration.

For those who have substantial amount of dark garment printing business, you may simply keep the system in the YMCK + WWWW configuration at all times. For white shirts, you can set the ink volume at a high level in the printing program to print the colored inks in a single pass with full ink saturation.

These are special advantages available only with AnaJet Apparel Printers.

Your local Distributor:

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