

DTG400

Direct to black garment in One Pass Printing



The DTG400 printer is the most up-to-date product in its category: featuring the One-Pass-Printing and the Automatic Clean System it makes quick and easy the textile decoration keeping the focus on quality and efficiency.

Leveraging on the proven quality of the Epson piezo inkjet technology, ink drops as small as 3.5 picoliters, the DTG400 produces exceptional prints with gorgeous details in a lightning-fast time.

The DTG400 prints on dark and colored T-shirt, hoodies, wood and more with all the colors you may need and the white as background; white ink and colors are printed in the same pass drastically reducing the print time without noticeable loss in image quality thanks to the One-Pass-Printing feature.

DTG water-based colors are supplied using a bulk-ink system where each color is stored in a refillable cartridge: buying inks in bulk helps significantly your business profitability.

Last but not least, the DTG400 can be set up in less than one hour without the help of a technician but just reading the manual on the CD provided with it.

The advantage of the DTG over traditional screen printing are crystal clear:

Save money and time making the process, from design to T-shirt, short and simple

Production became flexible and suitable for small custom jobs and samples, what was a trouble turns to be the most profitable items!

The process is environmentally friendly: colors are water based and the pre-treatment requires just normal precautions.



DTG400 Specifications *

Main features	Direct to garment piezo ink jet printer Variable ink droplet system produces ink drops as small as 3.5 picoliters for accurate fine details One-Pass-Printing, white and CMYK printed in the same pass Roomy trays completely extractable allows preparation-while-printing Digitally placed images Economical bulk ink feeding system Automatic-Clean system save time on routine maintenance The few instructions provided with the Manual allows the printer set up in less than one hour Compatible with all pre-treatment and post print finishing tools
Piezo ink jet technology	- 9 fixed Epson heads feed with colors and white - 3,5 pl drop volume variable up to 8 pl - mono and bi-directional print selectable from RIP
Printing resolution	up to 2880 x 2880 dpi
Inks	- The printer can be feed with the most common DG inks available on the market. PeakJet suggest to use Dupont Artistri and Manoukian inks. - White ink is allowed without recirculation
Printhead protection	No, ink tanks are refillable
Printing area	Max 14,6" x 23,6" (37 x 60 cm) using the DTG tray XXL
Productivity	11 x 11 inch full-color design at 1440 x 720 dpi prints on a black garment in 1minute 34 seconds using One-Pass Printing
Quality standard	CE Standby mode reducing power consumption
Software included	RIP (raster image processor) from CADLink or DEV studio. Other to be tested
Operating system	Windows 10 - 64bit
PC	- RAM 12.0 Gb or more - CPU quad core, 3 GHz or faster - HD SSD or 7200 RPM HDD with 200 Gb free space - Graphics (separate, not included in the mother board) graphics card with at least 2 Gb graphics memory
Connectivity	USB 2.0
Power supply	Auto switching internal module AC 100-240 V – 50-60 Hz – 1,2 A
Operating conditions	15 - 30°C 35 - 75 % RH non-condensing Storage: -5 to 70°C 20 – 70% RH non-condensing (printheads not on board)
Dimensions (LxWxH) and weight	920 x 750 x 371 mm (36"x 30"x 15") – 46 Kg (100 lbs) - In the shipping cardboard box: 916 x 931 x 436 mm (36"x 37"x17") - 60 Kg (132 lbs)
In the Box	DTG400, power cord, USB cable, User Manual, empty ink tanks kit, cleaning kit
Accessories	DTG trays max print area: - Adult and Polo 455 x 365 mm (18"x 15") - Youth 250 x 300 mm (10" x 12") - XXL 600 x 370 mm (24 x 15") Inks: White, Y-M-C-K

* Design and technical specifications subject to changes without notices