What makes TexJet® echo² cost-effective?

With one of the lowest prices for a DTG printer in the industry, the TexJet®echo² can generate **ROI quickly**, essential for a small operation. It also has **low running** and **maintenance costs** and a **3-year limited warranty**, ensuring the safety of your investment. *

* Costs included in ROI: **Printer price, spare parts, running costs, warranty etc.**

> **Best of all, the TexJet® echo² helps you sell more garments at higher prices because of its superior print quality.**

At 50 t-shirts per day, you can enjoy the **lowest cost per t-shirt** in the industry, and this printer can do 50 t- shirts in **less than 2 hours!**

* Including garment loading/unloading time.

** Based on 15 darks/35 whites 25x20cm (10x8") design, 720x720dpi CMYK, 1440x720dpi White.

Cost-effective definition:

"Something that is cost-effective saves or makes a lot of money in comparison with the costs involved."

*Collins Dictionary

Technical Specifications

TexJet® echo²

MAX PRINT AREA	41x60 cm (16x24 in)
PRINTABLE TEXTILES	Cotton, polyester, cotton/poly blends, linen, viscose, leather, canvas, denim, and more
PRINT RESOLUTION	**CMYKW:** 720x720, 1080x720, 1440x720, 1080x1440 dpi **2xCMYK:** 720 x 360, 720 x 720 dpi
PRINT HEAD	Piezoelectric DOD, 8 channels, 180 nozzles per channel
HEAD HEIGHT	2.5 mm (0.1 in) **auto-adjust head** gap
MEDIA THICKNESS	18 mm (0.71 in) max
PRODUCTION SPEED * ** Including **loading/unloading** time.*	**For design** 25x20 cm (10x8 in) **On Lights:** 35 shirts/hr; CMYK: 720x720 dpi **On Darks:** 15 shirts/hr; CMYK: 720x720 dpi, W: 1440x720 dpi
INKS	CMYKW water-based textile pigment inks
INK FEED	**Standard:** Vacuum-sealed cartridges, 140 ml (4.73 fl oz) **Optional:** Pressurized refillable cartridges, 160 ml (5.41 fl oz)
CONNECTIVITY	USB 2.0, 10/100 Ethernet
OPERATING SYSTEM	**Windows** 10, **Mac OS** (using Boot Camp or Parallels)
SOFTWARE	CADlink **Digital Factory Apparel** Polyprint Edition v10
POWER	AC 110-230 V, 50-60 Hz, 60-80 W
OPERATING CONDITIONS	**Range:** 10-30°C (50-86°F) with 30-70% relative humidity **Ideal:** 20°C (68°F) with 55% RH
SIZE	**L**1280x**W**750x**H**458 mm (**L**50x**W**29x**H19** in), 95 kg (209.4 lbs)

polyprint®
DTG PRINTERS

TexJet® echo²

superior print quality | easy to use | increased effectiveness

DIRECT TO GARMENT PRINTER

1 YEAR WARRANTY ON THE PRINT HEAD
3 YEARS LIMITED *
* WARRANTY *

*" Ideal for **start-ups** and **small businesses** ready to **scale up**."*

polyprint®
DTG PRINTERS

www.**polyprint**dtg.com

FIND US: **POLYPRINTDTG**

CAN REMAIN IDLE FOR UP TO 30 DAYS! *
* WITHOUT INK WASTE.

TOP-NOTCH WHITE INK QUALITY & COVERAGE! *
* WITH ONLY **ONE PASS.**

MOTORISED AUTO HEIGHT ADJUSTMENT! *
* HEAD GAP **2.5MM (0,1").**

Highlights of TexJet® echo²

Superior Quality

Crisp detail and vivid color to impress any client.
TexJet® echo² print head uses the smallest drop size of 3pl to achieve precision to detail and allow photorealistic quality prints that will make your products stand out.

Easy to use and maintain

Minimal training needed!

Quick garment loading with auto height adjustments, platens that snap-on magnetically and pop-up guiding messages on display are some of the features that you will love.

Increased effectiveness with Quick ROI

Print more and spend less!

TexJet® echo² comes with **3 years** limited warranty (1 year on printhead) at an **affordable price** to help you achieve the **fastest ROI** and ensure the safety of your investment.

How will you customize your TexJet® printer?

Select the options to best fit your **business needs** and **customize** your TexJet® printer to make your production process **easier, faster,** and more **cost-effective.**

Which type of ink do you need?

- **DuPont Inks:** CMYKW. This industry standard provides reliable, top-notch ink for impeccable print-head performance and solid repeatability.
- **Power Inks:** CMYK. This option provides increased color vibrancy, 30% more wash fastness, and shorter fix times (120 sec on dark garments, 60 on light), great for high-volume production and daily printing.

What ink configuration should you use?

You can switch between ink configurations at any time.

- **CMYKW:** Standard for both dark and light garments to give you the most options on a wide range of garment colors.
- **2xCMYK:** 40% faster printing on light garments or prints not requiring white ink, making it ideal for high-volume production runs.
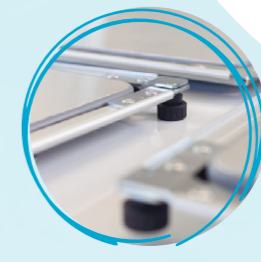
Which cartridge type will work best for you?

- **Sealed (single use):** Easy, clean and ready to use with optimum ink performance and print quality. Ideal for small to medium-volume production runs and for those who don't necessarily print on a daily basis.
- **User-refillable (bulk ink):** For medium to high-volume productions runs, frequent printing and when sales margins are limited (fulfilment, fashion etc.).

How will you pre-treat your fabric?

- **For dark-coloured garments:**
  - **P5001:** Industry's standard to achieve high print quality with rich, vibrant colors and soft hand.
  - **P5003:** This solution offers faster white ink drying, 50% shorter fix times, and 30% higher wash fastness. It's also optimized for tunnel drying.
- **For light-coloured garments:**
  - **Polycoating:** This option, for light-colored cotton and polyester, improves color vividness and print detail accuracy. It also increases wash fastness by 30%.

Which platens will suit your needs?

Be ready to print on anything!

TexJet® echo² has 10 platen options that snap on magnetically and range in shape and size from 15x15 cm (6x6 in) to 41x60 cm (16x24 in) *. You can even get a shoe platen! Plus, the adjustable frame systems keep thin and thick garments flat, offering the best printing ability.

Want to combine old and new methods?

SCREEN & DIGITAL MIX | HYBRID DTG SYSTEM

Try mixing digital and screen printing! This method can allow you to skip pre-treatment, lower ink costs, and add special effects.

- Ideal for screen printers with small to medium volume productions. Screen printing the white under-base on dark garments costs less than doing it digitally and enables the use of shimmer or other effects. And digital printing frees your imagination as well as saving time and money with better options than multiple color screens.