



Includes

- 1 SET **SEALED** INK **CARTRIDGES**
- **34x52** cm (13.4x20.5 in) **SNAP-ON PLATEN**
- CADLINK-RIP **SOFTWARE**

Digital Factory Apparel Polyprint Edition v10

PRINT AREA 41x60 cm 16.x23.6 in

Want to get your money's worth?

Let's break it down

Get your investment back **within the first quarter** by producing 50 t-shirts in 2 hours and selling only 25 t-shirts a day.

*Based on 15 darks and 35 whites with a 25x20 cm (10x8 in) design at 720x720 dpi CMYK and 1440x720 dpi white.



MAKE YOUR CUSTOM APPAREL STAND OUT

Its tiny 3pl ink drop size **produces crisp design details**. Gain top-notch white ink density and coverage in a **single pass** for amazing prints.



CREAT A PORTFOLIO BEYOND TEES

Print on one of the **largest areas** in the industry (41x60 cm/16.1x23.6 in). **Broaden** your product line with **allover designs**, custom bedsheets, canvas shoes, denim, etc.



NO MORE INK WASTE

It remains idle up to 30 days without losing a drop! Now you can let it sit!





SWITCH TEXTILES WITHIN SECONDS

Its automatic height adjustment sets the ideal distance between fabric and printhead, so you can dive right into production by easily changing between t-shirts, hoodies, towels, totes, etc.







NO FUSS MAINTENANCE

Follow a 5min maintenance process, remotely diagnose issues and easily keep a detailed print count to track your upkeep.





Ink Type

For superior DTG printing results:

- Dupont (CMYKW): Impeccable performance and solid repeatability.
- Power Inks (CMYK): Gain 30% wash fastness and shorter fix times (high-volume runs/daily use).



Pre-treatment solutions

Guarantee sharp details and strong colors, wash after wash.

- Dark textiles (P5001): High print quality with rich colors and a soft touch
- Light textiles (Polycoating): Improved brightness, detailed accuracy, 30% increased wash fastness on light-colored cotton and polyester.



Ink Setup

Lights, darks, or both? Changed your mind? Simply change your choice!

- CMYK +4W: Standard for both lights and darks.
- 2x CMYK: Only for light garments or prints without white ink (high-volume runs).



Snap-on platens

Create a variety of personalized garments!
Switch out eleven different-sized platens (15x15 cm/5.9x5.9 in to 41x60 cm/16.1x23.6 in) and simplify your clothing decoration experience. An adjustable frame* keeps all textiles flat.

*Adjustable frames are available for the majority of platens



Ink supply

High volume or short runs? Daily or infrequent printing?

- Sealed (single use): Short runs and improved ink flow.
- Refillable (bulk ink): Frequent runs and reduced costs (fulfillment, fashion, etc.).



Screen & Digital mix/ Hybrid dtg system

Get the best of both worlds!
Skip pre-treatment, lower ink costs and add special effects to increase the value of your customized products. Screen print the white under base on darks and digitally print colors to save time and money.



Your ticket to success in the dtg world!

The perfect entry-level printer for superior results, excellent efficiency and quick ROI.

Contact our dtg professionals for a personalized ROI calculation and to find out whether echo² is right for you!

Technical Specifications

MAX PRINT AREA	41x60 cm (16.1x23.6 in)
PRINTABLE TEXTILES	Cotton, light-colored polyester, cotton/poly blends, linen,
	viscose, leather, canvas, denim, and more
PRINT RESOLUTION	CMYK +4W: 720x720, 1080x720, 1440x720, 1080x1440,
	1440x1440 dpi
	2x CMYK : 720x360, 720x720 dpi
PRINT HEAD	Piezoelectric DOD, 8 channels, 180 nozzles per channel
HEAD HEIGHT	2.5mm (0.1 in)
MEDIA THICKNESS	18mm (0.71 in) max
PRODUCTION SPEED *	35 Light - 15 Dark t-shirts/hour
* Including loading/	CMYK: 720x720 dpi - W: 1440x720 dpi
unloading time.	Design size: 25x20 cm (10x8 in)
INKS	CMYKW, Water-based textile pigment inks
INK FEED	Pressurized Delivery
	Standard: Vacuum-sealed cartridges, 140 ml (4.73 fl oz)
	Optional: Pressurized refillable cartridges, 160 ml (5.41 fl oz)
CONNECTIVITY	USB 2.0, Ethernet 10/100
OPERATING SYSTEM	Windows 10
SOFTWARE	CADlink Digital Factory Apparel Polyprint Edition v10
POWER	AC 110-230V, 50-60Hz, 60-80W
OPERATING	Range: 10-30° C (50-86° F) with 30-70% relative humidity
CONDITIONS	Ideal: 20° C (68° F) with 55% RH
DIMENSIONS, WEIGHT	L1280xW750xH458 mm (L50xW29xH19 in),
	95kg (209.4 lbs)
PLATENS	Included
	Standard: 34x52 cm (13.3x 20.4 in) (+frame)
	Optional
	Max size: 41x60 cm (16.1x23.6 in)
	Hoodies: 33x27 cm (12.9x 10.6 in)
	Polo: 30x43 cm (11.8x16.9 in)
	Shoe Platen
	Face Mask Platen
	14x30 cm (+frame) (5.5x11.8 in) (+frame)
	15x15 cm (5.9x5.9 in) (+frame)
	27x32 cm (10.6x12.5 in) (+frame) 27x40 cm (10.6x15.7 in) (+frame)
	30x45 cm (11.8x17.7 in)
	30A43 CIII (TT.OVII.1 III)



