



**PRINTER
EVOLUTION**

GRAND BY DESIGN

**Fast.
Focused.
Industrial.**

PRINT TO ONE PAPER,
SUBLIMATE TO MANY FABRICS.



The **Kayo126 DS**

High quality, high production industrial textile printing
with a streamlined, single substrate workflow.



Kayo126 DS

10-foot industrial printer for digital textile transfer printing.

It's A Knockout

Introducing the latest addition to the PrinterEvolution portfolio of market-leading digital textile printers.

Dedicated to high production printing on transfer paper, the Kayo126 DS is the perfect partner to your high-speed calender. Growth opportunities are increasing for soft signage, retail, exhibit, interior décor and fashion. The Kayo126 DS is a smart entry or expansion into these market segments with a fast ROI.

It's Fast.

- With speeds that outperform comparable printers on the market today, the Kayo126 DS is reliable and consistent, performing at up to 1776 sq ft./hr. (with the 12-head configuration).
- An optional Jumbo Roll setup accommodates larger paper rolls, eliminating the need to switch out paper as frequently.

It's Industrial.

- Ricoh Gen-4 variable drop print heads provide accurate, gorgeous, rich color. Because they have a longer life, they excel at fulfilling high volume industrial requirements.
- Print longer runs with fewer interruptions with the optional setup that allows you to load jumbo paper rolls.

It's Focused.

- As demand increases for high-end fabric graphics, the Kayo126 DS focuses on providing a streamlined workflow by printing on transfer paper at high production speeds.
- Spend less time profiling and more time printing. You only need to profile once for your paper and not for every fabric that is run through the printer.
- Instead of using ink cartridges, the Kayo keeps production moving with a 2.5 liter bulk ink system.





Partners In Growth

As digital textile printing continues to heat up the marketplace, your business may be faced with increased competition, tighter margins, and demand for quick turn-around times. So how do you maintain your competitive edge and set yourself apart?

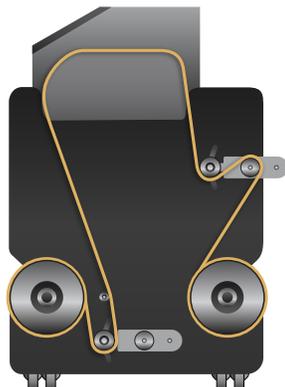
One of the most important things you can do is to make sure you're choosing the right equipment for growth and staying ahead of the technology curve. PrinterEvolution is committed to bringing you state-of-the-art products that fit your business needs.

Inks

- The inks used by the Kayo are clean and developed specifically to keep the Ricoh Gen-4 heads jetting without any clogging.
- The rich, vibrant color that these inks produce has become a trademark of PrinterEvolution printers.
- A 2.5 liter bulk ink system allows for continuous printing with fewer interruptions.

Media Feed

- Synchronized dancing rollers automatically fine tune the tension during the media feeding process to ensure precise movement.



Fast Printing. Fast Drying.

- Print speed is just one aspect of an industrial digital textile printing system. Being able to dry the ink quickly on the transfer paper is critical to overcome possible defects and maintain high production speeds.
- The Kayo126 DS uses advanced technology with multiple drying elements for fast and accurate linear drying.
- The drying system heats below the platen to warm the material while protecting the print heads. After ink is applied, the media then passes 39" of linear drying area with adjustable temperature settings up to 175° F.
- This drying process allows the ink to dry by the time the media reaches the take-up roll, even when printing at top print speeds.

Endless Applications

PrinterEvolution has partnerships to help our customers with the full fabric solution from start to finish. Broaden your product offerings and claim your share of the booming digital printed textile market with an endless range of applications:

- Retail Environments
- Fabric Architecture
- Soft Signage
- Fashion and Apparel
- Trade Show Displays
- Interior Décor
- Exhibit Graphics
- Backlit Displays



REXframe® Reusable Fabric Framing System

SPECIFICATIONS

Kayo126 DS

INKS	
Type	Water-Based Dye Sublimation
Capacity	2.5 Liter Bulk Ink Feed
Colors	4 Colors: CMYK

WIDTH — IN	126"
WIDTH — M	3.3 m

MEDIA HANDLED	Roll

PRINTHEAD TECHNOLOGY	Ricoh Gen-4 Variable Drop Greyscale

HEADS	8 (2 heads per color)* or 12 (3 heads per color)**

RESOLUTION	1200 dpi

PRODUCTION SPEED — SQ FT	560 sq ft/hr* to 840 sq ft/hr**
PRODUCTION SPEED — SQ M	52 sq m/hr* to 78 sq m/hr**

DIMENSIONS — IN (WxDxH)	208.6" x 47.3" x 63"
DIMENSIONS — CM (WxDxH)	530 cm x 120 cm x 160 cm

WEIGHT	3306 lbs (1500 kg)

ELECTRICAL REQUIREMENTS	Single-phase 208-220V, 32A

AMBIENT TEMPERATURE	68°F – 77°F (20°C – 25°C)

RELATIVE HUMIDITY	40% – 80% (non-condensing)

* 8-head configuration ** 12-head configuration

Redefining Service And Support

Your business is in real time, now your service and support can be too. PrinterEvolution's modern service and support model is highlighted by:

- Every Kayo126 DS comes with an Apple iPad loaded with an "intelligent" service package. Stream issues directly to us via the camera on the iPad. Our technicians can then remotely diagnose and help your staff solve issues - saving you time and expense.
- Our service package also includes a customized login for your staff to use for training, troubleshooting and diagnostic photos and videos. It will push preventative maintenance queues and it will continue to grow with Kayo community experiences.



**PRINTER
EVOLUTION**

PrinterEvolution is a Colorado-based grand format printer manufacturer who is pioneering innovative products in digital textile printing. The company was established by industry veterans who wanted to resolve market voids that materialized in all areas, including customer service, technical support, price-to-performance ratios and product innovation. PrinterEvolution strives to meet customer needs with high standards of service and value-based products.



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