The most advanced single-step solution for direct-to-fabric printing

Kornit Digital
bonding matters

Kornit Presto

Kornit Presto S

Developed based on years of digital textile pigment printing experience, the Kornit Presto offers the most comprehensive, state-of-the-art solution for every printing aspect and domain.

This innovative single-step solution produces a beautifully-printed fabric within minutes by enabling a fast and improved curing mechanism. The system is easily operated by a single person and is available in multiple speeds. Start with what best fits your current needs, and upgrade as your business grows. Advance to the Kornit Presto and dramatically boost your performance without compromising on quality.

- **Sustainability matters**
  With zero water consumption, no water pollution, and with its dedicated Robusto ink which is Eco-Passport and GOTS approved, Kornit Presto enables the only truly sustainable and responsible dry printing process.

- **Award-winning design**
  The Kornit Presto has won the iF Award for outstanding design. The design was inspired by nature and particularly cliffs, which have strong and sharp features that are easily noticeable, even from a distance.
  The unique design enables incomparable ease of use, reliability, and enhanced loading capabilities that allow easy loading for any fabric type.

- **Face any surface**
  The Kornit Presto prints on a wide variety of fabrics, including synthetics, naturals, blends, knitted, and woven. Print-to-cut easily and reach new heights of efficiency and detail, saving you precious time, floor space, and effort.

Customer Empowerment Service Offering

Technical Specifications

Ink Type	Kornit's water-based NeoPigment™ Robusto ink + Fixation agent (FOF)
Print Heads	Per configuration
Printing Width	up to 180 cm / 70.8 in
Weight	4500kg / 9920.1lb
Power Requirements	110/220V, 60/50 Hz, 40A, 3Ph+N+GND 25kW
Colors for Basic Configuration	Cyan, Magenta, Yellow, Black, Red, Green
Media Transportation	High-precision adhesive belt conveyor system
Fabric Feeding System	Axial unwinding system with adjustable fabric width and tension mechanisms
Max Media Thickness	10 mm / 0.40 in
Max Roll Width	180 cm / 70.8 in
Max Roll Outer Diameter	40 cm / 15.74 in
Max Roll Weight	50 kg / 110.2 lb
Compressed Air	6-8 bar/ ≤ 0.4 m3/min
Dryer	MCS- Modular Curing System
Software	Compatible with any RIP software

			Presto		Presto S	
Print Mode	**Resolution**	**System Mode**	**m²/hr**	**Yard²/hr**	**m²/hr**	**Yard²/hr**
Fastest	800X400	Quality	154	184	272	325
		Production	266	318	500	600
Fast	1000X400	Quality	126	150	224	267
		Production	230	274	430	510
Standard	600X800	Quality	102	122	180	215
		Production	150	179	300	360
Saturated	1000X800	Quality	65	77	116	138
		Production	116	139	230	275

Loader › Printer › MCS › Unloader

9-13 meters long
(29.6- 42.5 ft)

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DESIGN
AWARD
Speed Chart - m²/hour
0
150
500

NeoPigment™ ROBUSTO

Most robust pigment ink set with the best wash and rub durability results.

The NeoPigment Robusto ink set brings both you and your customers better results over time.

Expand your business offering

- Print to last with better wash and rub durability ideal for Baby, DIY, and Fashion industries.
- High UV fastness enables extended outdoor exposure, perfect for home décor applications.
- Answers the highest industry demands with a wide variety of fabric types and an extended application range.
- Enjoy an increased color gamut volume and spot colors coverage.

Optimize your operations

- Improve your productivity and maintain the highest standards in the market.
- A low maintenance ink with advanced jetting stability behavior that maximizes system uptime.
- Enhanced curing mechanism provides physical and chemical bonding in a short time, producing a finished product within minutes.
- No need for any additional technical or chemical procedure, pre- or post-treatment.

Keep your production green

- Meets the highest regulation standards and is Eco-Passport and GOTS approved.
- Reduced carbon footprint per printed square meters.
- Keep a safe production environment with no water waste and no use of harmful substances.

Traditional textile printing:

1 Color Kitchen → 2 Screen Engraving → 3 Print → 4 Dry → 5 Steam → 6 Wash → 7 Dry

Other Digital textile printing:

1 Pre-Treatment → 2 Dry → 3 Print → 4 Dry → 5 Steam → 6 Wash → 7 Dry

Kornit Presto:

1 Print and Dry!

PRINT TO LAST FASTER THAN EVER!

Kornit Presto
Enables Micro-Factory Production

3D Design → 2D Pattern → Print and Dry! → Cut → Sew

One solution. Endless possibilities.

Printing Systems

Solutions for businesses of any size and location

Ink and Consumables

Patented NeoPigment™ eco-friendly ink set for multiple fabric types

Workflow and Software

A comprehensive solution for file preparation, color management, printing, and analytics

Accessories

Upgrades and more

Global Support*

Multilingual services including support plans, upgrades, training, maintenance, and more

Applications

Beginner to advanced-level training, support, and R&D for innovative applications

AATCC

Positive list of GOTS

OEKO-TEX® CONFIDENCE IN TEXTILES ECO PASSPORT

Please contact us for product-specific certification information.

* Delivered with 6-month warranty

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