Kornit
Presto MAX

Any Fabric, Any Design, Any Purpose

The New Standard for On-Demand Direct-to-Fabric Production



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Powered by Kornit's advanced MAX Technology, Presto MAX gives you complete ownership of the on-demand roll-to-roll printing process with advanced capabilities that streamline production:

Single-step Process
Simplify production with no need for pre- or post-treatment or coating

Top Quality
Meet top brands' quality requirements with superior results, vivid colors, and enhanced hand-feel

One Solution for Every Need
Produce for diverse markets and achieve superior results on multiple fabric types with a single system

Unique Applications
Expand your offering with innovative applications

Optimized Resource Use
Help reduce waste, water and energy use compared with conventional printing processes, supported by GOTS, ECO PASSPORT, and bluesign® certified ink

Quality & Consistency
Autonomous calibration for consistent quality and reduced scrap

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What the market says

“Streamlined print and workflow means we can explore the full potential of technology, further enhance our ability to react quickly to seasonal shifts in demand, and establish more efficient, lower-impact production processes.”

Simon Platts
Responsible Sourcing Director at ASOS

“Consumers are becoming increasingly aware of the environmental impact that the textile industry represents, and savvy manufacturers are taking notice.”

What They Think

Enhanced Colors, Infinite Possibilities



White not? White prints on colored fabrics

- The longest-proven roll-to-roll digital solution for printing white on colored fabrics, delivering proven performance and application versatility
- Expand design creativity and flexibility with white spot and base printing across a wide range of products
- Reduce white ink usage without compromising quality, and restock dyed fabrics to optimize cost efficiency and business operations



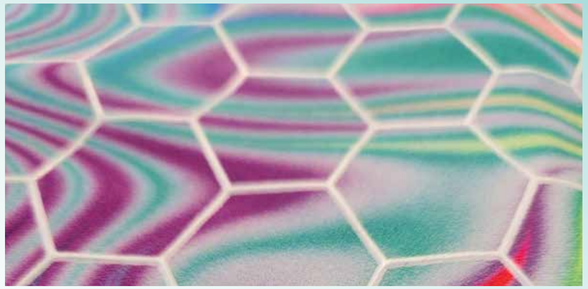
Feels right - Kornit DuoSoft Solution

- Achieve premium print quality with a soft, natural hand-feel that meets the highest standards
- Simplify production with a two-in-one process that eliminates the need for a separate fixation agent
- Ensure vivid colors and consistent results across every design with a dual-channel symmetric system



Shine bright with vivid neon color designs

- Extend your color gamut with neon inks to achieve vibrant colors and eye-catching multi-color designs
- Expand into new applications across footwear, technical textiles, sportswear and swimwear
- Achieve wider Pantone coverage to meet brand color requirements and deliver high-impact products



Breaking the dimensional barrier with Kornit XDi Technology

- Create premium 2D & 3D decorative applications, including threadless embroidery, high-density designs, vinyl, and screen transfer effects
- Elevate your offerings with creative and functional applications, expanding design possibilities for premium footwear uppers and performance-driven textile products
- Unlock new revenue streams, boost profit margins, and position yourself as a market leader with premium applications

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QualiSet
Smart Autonomous Calibration

Kornit QualiSet: Smart Autonomous Calibration

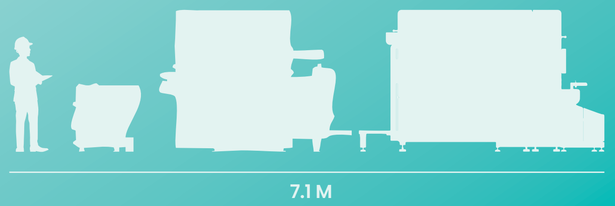
- Kornit's QualiSet machine vision technology makes sure your system is calibrated in key functional areas to guarantee quality and consistency
- Consistently meet top quality standards across orders, jobs, machines, and sites at all times
- A simple, effective process that delivers accurate results in short cycle times with minimal interruptions

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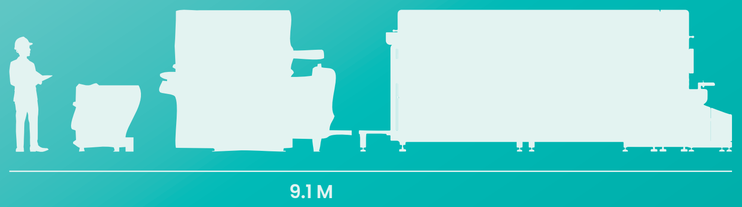
Simple Production. Superior Results

- A single-step patented solution
- Minimal setup and training
- Smart automation allows continuous high-speed production
- Optimized resource use

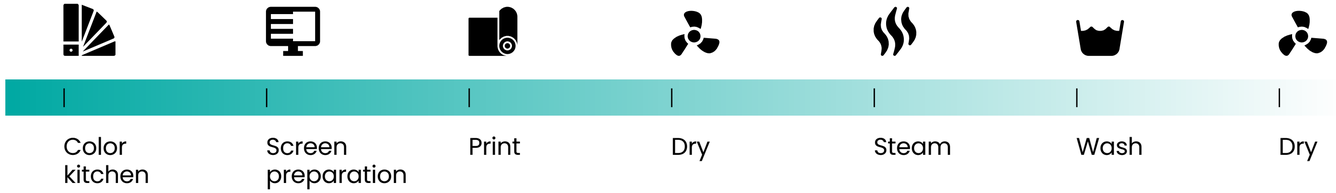
Smallest Footprint



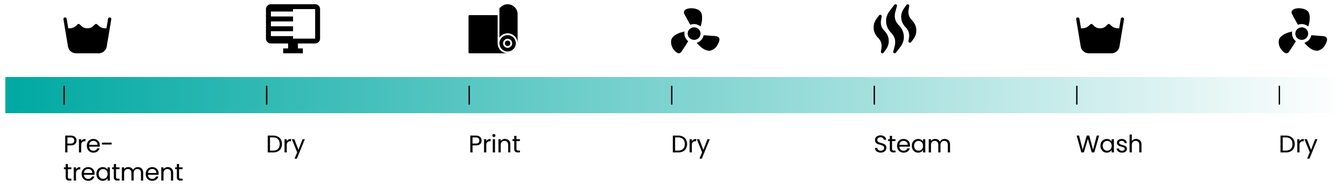
Loader › Printer › Dryer › Unloader



Traditional textile printing



Other digital textile printing (non pigment)



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Main Advantages



- Powered by advanced MAX Technology
- Kornit’s XDi Technology
- Patented single-step solution
- White prints on colored fabrics
- Neon color designs
- Superior hand-feel and drape results with Kornit DuoSoft
- Prints on a wide variety of fabrics: TPU, polyamide, leather & more
- Production data insights via Kornit Konnect for enhanced monitoring & business management
- QualiSet Autonomous Calibration for consistent print quality
- ECO PASSPORT, GOTS* and bluesign® certified for NeoPigment™ Robusto ink

* Neon consumables are not supported

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Technical Specs

Printing Width	Up to 180 cm / 70.8 in
Available Colors	CMYKRG, White, Neon Pink, Neon Yellow
Weight	4500kg / 9920.1lb
Power Requirements	110/220V, 60/50 Hz, 40A, 3Ph+N+GND 25kW
Media Transportation	High-Precision Adhesive Belt Conveyor System
Max Media Thickness	High-Precision Adhesive Belt Conveyor System
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
Recommended Temperature	23°C-30°C / 73.4°F-86°F
Relative Humidity	45%-75%
Compressed Air	6-8 bar/ ≤ 0.4 m3/min
Dryer	MCS - Modular Curing System
A Frame Jumbo Roll Support	Max. roll diameter: 160 cm Max. roll weight: 1500 kg

		Presto MAX		Presto MAX S	
Print Mode	**Resolution**	**System Mode**	**m² / hr**	**yd² / hr**	**m² / hr**	**yd² / hr**
Saturated	1000X800	Quality	60	72	115	138
		Production	105	126	210	251
Standard	600X800	Quality	90	108	180	215
		Production	140	167	278	332
Fast	800X400	Quality	140	167	270	323
		Production	242	289	475	568

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Kornit Ecosystem

Cover your bases



1

Ink and Consumables:

Kornit water-based NeoPigment™ ink sets enable high-performance digital printing, with pigment inks produced in-house and specifically designed for Kornit systems and print technologies.

2

Environmental Impact:

Kornit inks and consumables are supported by recognized certifications and compliance standards, including bluesign® System Partner, GOTS, and ECO PASSPORT.

3

Training and Support:

Multilingual services including global support, customer empowerment plans, upgrades, beginner-to-advanced training, maintenance, and more.

4

Unique Applications:

Innovative applications, such as 2D and XDi 3D premium effects, neon colors and white prints on dark fabrics

5

Global Fulfillment Network:

Connects the world's leading brands to a managed network of fulfillers based on proximity to end customers and stores.

6

Data & Workflow:

Kornit's advanced workflow ecosystem delivers end-to-end visibility and control through data, analytics, and automation, enabling informed decision-making and continuous operational optimization at scale.

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