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Kornit
Presto MAX

DIRECT-TO-FABRIC SUSTAINABLE PRODUCTION

Get direct access to fashion and non-fashion markets



The Presto MAX utilizes **Kornit's advanced MAX technology** to give complete ownership over the on-demand, Direct-to-Fabric printing process. Streamline your production and redefine it with these capabilities:

✱ **THE MOST SUSTAINABLE SOLUTION ON THE MARKET**

Certified by GOTS and ECO Passport. Inks are BlueSign® approved.
Reduces water, energy and GhG consumptions.

✱ **SIMPLE & SUPERIOR**

Simplify your production with no need for pre- or post-treatment or coating.

✱ **ONE SOLUTION FOR YOUR EVERY NEED**

Produce for all markets and achieve superior results on multiple fabric types with one system.

✱ **TOP QUALITY**

Meet the highest quality standards of demanding brands.

✱ **INNOVATING SUCCESS**

Increase your market share with innovative applications and business models.



White not? Produce white prints on colored fabrics

- The first and most experienced direct-to-fabric in the market to print white on colored fabrics.
- Maximize your business offering for the fashion market.
- Enhance your creativity and flexibility.
- Pushing the envelope: Reach production mode of above 300 sqm and reduced white ink lay down up to 25%

Feels right – Kornit's DuoSoft solution

- The DuoSoft is the new unmatched highest-print-quality standard.
- Elite hand feel.
- 2 actions in 1, no need for a fixation agent and softening post-process.

Shine bright with vivid neon color designs

- Extend your color gamut by 30%.
- Reach new markets: swimwear, beachwear, and sportswear.
- Offer a wider Pantone coverage.

Breaking the dimensional barrier with Kornit's XDi

- 3D premium decorative applications, including threadless embroidery and screen transfer effects.
- Become a market leader in every sense and work with leading brands.
- Break creative boundaries and enrich your offering.
- Boost your profit margins with premium products and new revenue streams.

Coming soon:

NeoPigment™ Vivido ink set - Darker Ink, Brighter Future

- Breaking technological barriers to reach dark black of L-17 with pigment ink.
- Lower ink lay-down, softer hand feel and more sustainable.
- Reducing ink lay-down by up to 50% for existing L prints.
- Leading the market with answers to upcoming potential regulation constrictions. Greener ink set ~40% reduced VOC.
- Reach top fashion brands with the new black ink standard.
-

Kornit QualiSet: Smart Autonomous Calibration (available with NeoPigment™ Vivido ink set only)

- 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 and with

SIMPLE AND SUPERIOR PRODUCTION PROCESSES AND RESULTS

- A single-step patented solution
- Minimal setup and training
- Smart automation allows continuous high-speed production
- Minimal environmental footprint

Traditional textile printing



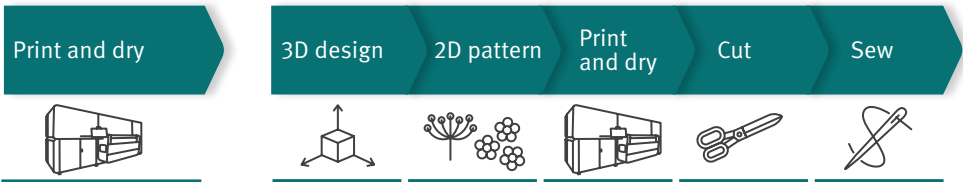
Other digital textile printing (Non Pigment)



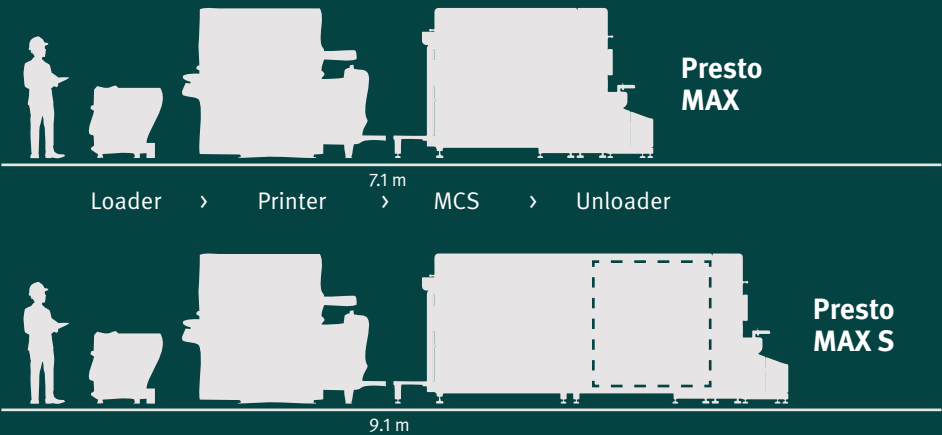
Kornit Presto MAX

Kornit's EcoFactory

Enables Smart Urban Manufacturing using Kornit Presto MAX and Kornit[®] workflow



SMALLEST FOOTPRINT



MAIN ADVANTAGES

- Powered by advanced MAX technology
- Patented single-step solution
- Great hand-feel and drape results with Kornit’s DuoSoft
- Enhanced print durability
- Prints on a wide variety of fabrics
- White ink allowing to print on colored fabrics
- Neon color designs
- Kornit's XDi technology
- Workflow solutions
- Production data insights via Kornit Konnect
- GOTS approved* and Eco-Passport certified
- BlueSign® approved for NeoPigment™ Robusto ink
- Integration with Kornit’s EcoFactory
- Coming soon (Q3 24): L-17 black ink and QualiSet autonomous callibration

**Neon consumables are not supported*

TECHNICAL SPECS

Technical Specifications						
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				
Media Transportation		High-Precision Adhesive Belt Conveyor System				
Max Media Thickness		7.5 mm / 0.29 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				
Recommended Temperature		25c-31c				
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	Yard²/hr	m²/hr	Yard²/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

KORNIT'S ECOSYSTEM

Cover Your Bases

Sustainability: Meets the highest environmental standards and consumption reductions. GOTS and OEKO Passport certified, and BlueSign® System Partner.

Ink and consumables: Paired with Kornit's eco-friendly and BlueSign® approved NeoPigment™ Robusto ink and DuoSoft solution for an advanced, sustainable production on multiple fabric types.

Training and Support: Multilingual services that include global support, customer empowerment plans, upgrades, beginner to advanced training, maintenance, and more.

Kornit^x Workflow: The end-to-end solution for on-demand sustainable fashion, with more than 150 integrations to fit your exact business needs.

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

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*



Kornit
Digital
bonding
matters

**Sustainable
On-demand
Production**

Ball & Doggett

ballanddoggett.com.au

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