

INNOVATION IN STYLE

The new standard for
high-volume DTG
production of the
highest quality



Designed specifically for industrial production
and featuring **Kornit's MAX Technology**, the
Kornit Atlas MAX empowers you to:

*** CREATE ICONIC LOOKS**

Reach excellent, consistent results
on-demand as required by leading
brands.

*** BOOST YOUR ROBUSTNESS**

Form a simple process with a robust
industrial system.

*** DRESS FOR SUCCESS**

Boost your productivity and reduce
the total cost of ownership.

*** BE A TRENDSETTER**

Gain a competitive advantage and
offer a wider set of improved
capabilities.

BREAKING LIMITS

Kornit's XDi Technology



A new dimension of unlimited creative freedom, unprecedented capabilities, and exciting business opportunities
Kornit's new applications digitize previously analog capabilities and create a new dimension where anything is possible. The new dimension include new effects of simulated embroidery, vinyl heat transfer, and high-density production.

MARKET INSIGHTS

“ Fashion players will need to ensure they are suitably resilient – driving productivity gains while creating operational flexibility”

-The State of Fashion 2020 - McKinsey & Company

“ We move into a new era of digital textile production and the technologies that enable change”

-Texintel

MAIN FEATURES



Powered by advanced MAX Technology

Eco-Rapid ink set with Eco-Fix fixation

Eco-Rapid Q.fix and Intensifier

Enhanced print durability

Compatible with Kornit's ActiveLoad system

GOTS and OEKO TEX approved

CO₂-neutral

Kornit's XDi technology: 3D effect and high-density printing

IMPROVE EACH PART OF THE PROCESS

01

Minimal setup and training

02

Reduced staining on challenging fabrics

03

Soft hand-feel even with ink-heavy impressions

04

Advanced color-matching and a wide color gamut

05

Continuous high-speed production with smart automation

TECHNICAL SPEC TABLE

Technical Specifications

Production Output	115 w/o Auto, 130 w/ActiveLoad*
Ink Channels	CMYKRG + W + Q.fix + Intensifier
Print Heads	Dimatix StarFire 1024 Twinflex
Max Print Area	60X90 cm with super grand pallet
Print Resolution	Up to 1,200 DPI
Ink Recirculation	Embedded
Ink Set	NeoPigment Eco-Rapid
Fixation	Eco-Fix
Enhancers	Intensifier and Q.fix
Humidity System	Integrated
Printable Substrates	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool, and more
Additional Capabilities	Embossed printing: High-density prints, Embroidery simulation, Vinyl heat transfer simulation
Operating System	Win10
Dimensions	8.32 X 10.95 X 5.92 ft / 2.5 X 3.3 X 1.8 m
Max Weight	Approx. 2,200kg / 4,850lb
Power Consumption	1 KWh
Compressed Air Pressure	6 – 8 bar (90 – 116 psi) regulated
Operating Conditions	Temperature: 18°C-30°C / 64.4°F-86°F Humidity: 45%-65
Recommended RIP	ColorGate
Recommended WF	Kornit Custom Gateway
Konnect	Supported
Automation	Kornit ActiveLoad semi-automatic loading solution**



ACCESSORIES



Multi-size pallets



Workflow solutions



System upgrades

*For 13"x13" (33cm x 33cm) images at STD mode

**Coming Q1 2022

KORNIT'S ECOSYSTEM

Covers all the bases

