Kornit Atlas

The perfect industrial DTG printing solution for high volume production

Kornit Digital
bonding matters

Kornit Atlas

Unparalleled total cost of ownership with endless possibilities!

Tackle any demand and design challenge with supreme results and productivity.

Totally worth it: Reduced total cost of ownership

- **Unmatched productivity**
  The Kornit Atlas can produce thousands of prints per day with a single operator
- **Future ready**
  Designed for upcoming market needs, and easily adaptable to new features and product developments

The perfect fit: Meets your every need

- **Great minds**
  The Kornit Atlas was designed with the brainpower of thousands of printing experts, experienced with millions of printed garments
- **The best experience**
  Advanced UX for independent operation and consistent workflow

Brilliant results: Printing quality like no other

- **Uncompromised standards**
  The Atlas is paired with the new NeoPigment™ Eco-Rapid ink to exceed the highest retail standards and consumer demands
- **The highest definition**
  Extending the advanced HD technology with proven results for Kornit's customers

Technical Specifications

Max Production Output*	Dark garment : 160 (33X33 cm / 13X13 in) Light garment ≥ Dark +25%
Ink Channels	6 colors CMYKRG + White
Printing Area	Up to 23.5 X 35 in / 60 X 90 cm
Printing Resolution	Up to 1,200 dpi
Ink Recirculation System	Embedded
NeoPigment™ Ink Containers	NeoPigment™ Eco-Rapid Bulk ink system supporting 4 Liter / 135 Oz ink bottles
Printable Substrates	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool, and more
Humidity System	Embedded
Operating System	Windows 10
Dimensions	8.32 X 10.95 X 5.92 ft / 2.5 X 3.3 X 1.8 m
Max Weight	Approx. 2,200kg / 4,850lbs
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 file preparation software (RIP)	ColorGate

*Measured in high productivity print mode, 13x13”/33x33 cm size prints /hour, with pretreatment included

Customer Empowerment service offering

Intuitively control every part of the process

- *Automatic wrinkle detection*
- *Automatic and remote service capabilities*
- *Management quick view for best productivity*
- *Faster, easier and safer pallet replacement*
- *User guidance*
- *Easy-access ink replacement*
- *Fast and easy approach to critical system components*

Wild
&
Free

SAVAGE
FREE SPIRIT

EAT
PIZZA
OR DIE

SURF 2014 - US OPEN OF SURFING

NEW YORK
WILD BEAUTY

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NeoPigment™ ECO-RAPID

High quality for high demand

Advanced, eco-friendly industrial ink,
for retail-quality digital textile printing.

Get ready for a BETTER PRINTING EXPERIENCE:

Better for your business

The NeoPigment™ Eco-Rapid ink was created specifically for industrial printing and demanding production environments, enabling increased efficiency at a lower cost. The ink is formulated, created, and tested in-house for a perfect synergy.

Better for your customers

Reach outstanding results with the wide color gamut, detailed photorealism, superior solid-color coverage, and enhanced white ink stability.
Print on multiple fabric types, and meet market quality demands.

Better for the environment

The NeoPigment™ Eco-Rapid ink meets global sustainability standards. A neutral scent fixation agent creates a friendlier work environment and better end-customer experience.
The ink is manufactured in-house under the highest quality control standards.

Just press print:

- Place garment
- Press print
- Dry and ship

Patented integrated pretreatment

- Eliminates the need for any external pretreatment process!
- Beautifully prints on multiple fabric types, garment sizes, color combinations, and applications.

One solution. Endless possibilities.

Printing System

Solutions for businesses
of any size and location

Ink and Consumables

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

Workflow and Software

Production management software,
color-management, professional RIP
and web to print workflow solutions

Accessories

Multi-size pallets, curing
systems, 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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