



HIGHER PRODUCTION VOLUME, RETAIL QUALITY AND BETTER PROFITABILITY

from the very first impression



Ball & Doggett





Sustainability

Meets the highest regulation standards, both GOTS and OEKO-TEX® certified.



Positive list
of GOTS



Please contact us for product-specific certification information.



NeoPigment Eco Rapid ink

The ultimate water-based ink set for high-volume production. Developed and manufactured by Kornit



ColorGATE

Match colors within seconds with ColorGATE RIP software printing capabilities:

- Semi-transparency and knockout
- PDF support
- PANTONE® and color libraries

WE'VE GOT YOU COVERED!



The Vulcan Plus complete solution
covers all angles, from software to
applications and support.



Global support

Maximize productivity & Optimize system performance with

- Onsite system setup and production testing
- Ramp-up and operation training
- Full support from Kornit's expert service engineer



Maximize your offering

Extend your application range with special pallets: Zipper Hoodies, Dual Sleeve, Youth & Ladies and more



Technical Specifications

Max Production Output*	Dark / Light garment: 235 (33X33 cm / 13X13 in)
Ink Channels	6 colors CMYKRG + White
Printing Area	Up to 15.7 x 19.7 in / 40 x 50 cm
Printing Resolution	Up to 1,200 dpi
Ink Recirculation System	Embedded
NeoPigment™ Ink Containers	4 Liter / 135 oz. ink bottles
Printable Substrates	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Denim, Linen, and more

Humidity System	Embedded
Operating System	Windows 10
Dimensions	290 x 84 x 136 in / 735 x 212 x 345 cm
Max Weight	Approx. 6,500kg / 14,400lbs
Compressed Air Pressure	6 – 10 bar (90 – 145 psi) regulated
Operating Conditions	Temperature: 18°C-30°C / 64.4°F-86°F, Humidity: 45%-65%
File Types Supported By ColorGATE	PNG, TIFF, JPG, PSD, EPS, AI, PDF, PS

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

FROM ONE-OFFS TO LONG RUNS.

A true mass customization solution.

Maximum **BENEFIT** from each production moment

- Produce more than 600,000 impressions per year at 2,000+ impressions per 12-hour shift
- Produce retail quality impressions, profitably
- Print any order with no quantity or design restrictions

Best investment for endless **OPPORTUNITY**

- Maximize production capacity with minimal investment and floor space
- Allow a wider variety of orders at a profitable cost per print
- Optimize existing production by using the best technology for the job

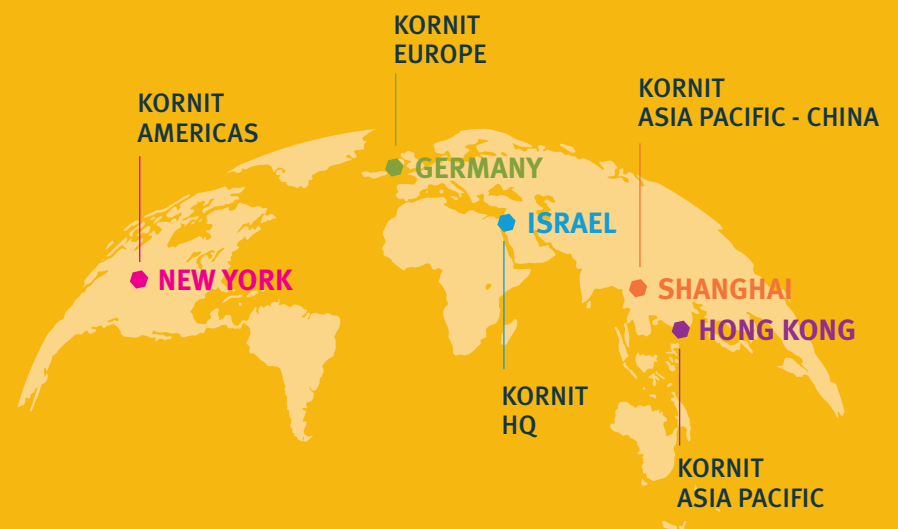
Retail **QUALITY** and durability

- Powered by Kornit HD Technology for the best print quality
- Runs with NeoPigment™ Eco Rapid, for sustainable, efficient production with incredible hand-feel
- Vivid colors with extensive color gamut and neutral scent fixation, for ideal working conditions and end-consumer experience



AS A LEADER IN APPAREL AND TEXTILE PRINTING INDUSTRY

Kornit considers sustainability to be a core company value and invests great effort and resources in minimizing the company's environmental footprint.



Ball & Doggett

ballanddoggett.com.au

1300 024 749

in    



The products mentioned in this brochure may be protected by one or more patents in the U.S. and elsewhere. The data in this document was valid at the time of publishing, and is subject to change without notice. Kornit Digital reserves the right to modify its products and change their specifications at any time, without prior notice and further obligation.