Retail Quality
at Any Volume!

Retail Quality at Any Volume

E2E WF Solution for On-Demand Production

Customer empowerment programs for business growth

Single step printing - integrated pre-treatment

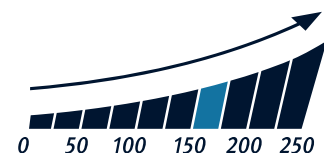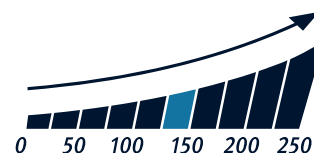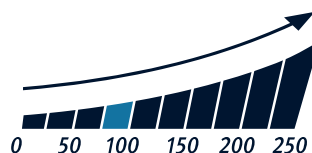|	**Kornit Storm HD6**	**Kornit Avalanche HD6**	**Kornit Atlas**
	Exceptional cost per print and print quality for small to medium printing businesses	Exceptional cost per print and print quality for medium to large printing businesses*	The perfect industrial DTG solution for high-volume production
Max Production Output*	Dark garment : 55 (33X33 cm / 13X13 in) Light garment ≥ Dark +25%	Dark garment : 90 (33X33 cm / 13X13 in) Light garment ≥ Dark +25%	Dark garment : 160 (33X33 cm / 13X13 in) Light garment ≥ Dark +25%
Ink Channels	6 colors CMYKRG + White	6 colors CMYKRG + White	6 colors CMYKRG + White
Printing Area	Up to 20 x 28 in / 50 x 70 cm	Up to 23.5 x 35 in / 60 x 90 cm	Up to 23.5 x 35 in / 60 x 90 cm
Printing Resolution	Up to 1,200 dpi	Up to 1,200 dpi	Up to 1,200 dpi
Ink Recirculation System	Embedded	Embedded	Embedded
NeoPigment™ Ink Containers	NeoPigment™ Eco-Rapid Ink Bulk ink system supporting 4 Liter/135 oz ink containers	NeoPigment™ Eco-Rapid Ink Bulk ink system supporting 4 Liter/135 oz ink containers	NeoPigment™ Eco-Rapid Ink Bulk ink system supporting 4 Liter/135 oz ink containers
Printable Substrates	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool, and more	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool, and more	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool, and more
Humidity System	Embedded	Embedded	Embedded
Operating System	Windows 7	Windows 7	Windows 10
Dimensions	114 X 80 X 65 in / 290 X 202 X 165 cm	138 X 91 X 67 in / 350 X 230 X 170 cm	8.32 X 10.95 X 5.92 ft / 2.5 X 3.3 X 1.8 cm
Max Weight	Approx. 1705 kg / 3759 lb	Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb
Compressed Air Pressure	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated
Operating Conditions	Temperature: 18°C-30°C / 64.4°F-86°F, Humidity: 45%-65%	Temperature: 18°C-30°C / 64.4°F-86°F, Humidity: 45%-65%	Temperature: 18°C-30°C / 64.4°F-86°F, Humidity: 45%-65%
Recommended File Preparation Software (RIP)	ColorGATE	ColorGATE	ColorGATE
Customer Empowerment Service Offering	√	√	√
Konnect New!	Supported	Supported	Supported
Speed Chart = prints/hour	0 50 100 150 200 250	0 50 100 150 200 250	0 50 100 150 200 250

*also available in Avalanche HDK configuration with 4 colors CMYK+white

* Measured in high productivity print mode, with pretreatment included

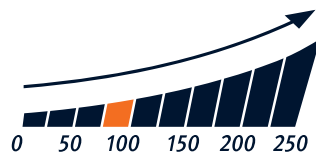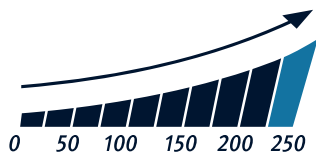| Kornit Vulcan Plus	Kornit Avalanche POLY PRO
Dark / Light garment: 235 (33X33 cm / 13X13 in)	Dark garment: 85 (A4) Light garment ≥ Dark +25%
6 colors CMYKRG+White	4 colors CMYK + White + Poly Enhancer
Up to 15.7 x 19.7 in / 40 x 50 cm	Up to 23.5 x 35 in/60 x 90 cm
Up to 1,200 dpi	Up to 1,200 dpi
Embedded	Embedded
NeoPigment™ Eco-Rapid Ink Bulk ink system supporting 4 Liter/135 oz ink containers	NeoPigment™ Olympia Bulk ink system supporting 4 Liter/135 oz ink containers
Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Denim, Linen, and more	Polyester, Polyester Blends
Embedded	Embedded
Windows 10	Windows 7
290 x 84 x 136 in/ 735 x 212 x 345 cm	138 X 91 X 67 in / 350 X 230 X 170 cm
Approx. 6,500kg / 14,400lbs	Approx. 2200 kg / 4850 lb
6 – 10 bar (90 – 145 psi) regulated	6 – 8 bar (90 – 116 psi) regulated
Temperature: 18°C-30°C / 64.4°F-86°F, Humidity: 45%-65%	Temperature: 18°C-30°C / 64.4°F-86°F, Humidity: 45%-65%
ColorGATE	ColorGATE
√	√
Coming soon	Supported

0   50   100   150   200   250

0   50   100   150   200   250

NeoPigment™ INK
1 ink set for multiple fabric types

NeoPigment™ ECO-RAPID
The ultimate ink set for high-volume production

NeoPigment™ OLYMPIA
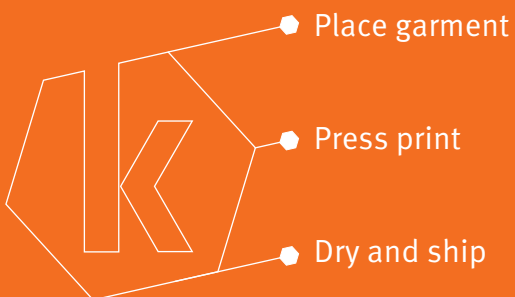Unique innovative ink for high-quality printing on polyester

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

Positive list of GOTS

OEKO-TEX®
CONFIDENCE IN TEXTILES
ECO PASSPORT

CPSIA COMPLIANT

Please contact us for product-specific certification information.

* Delivered with 6-month warranty

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