Kornit Digital
bonding matters

From Entry Level to Mass Customization

The Kornit DTG Systems Offering:

Kornit Breeze

Cutting-edge technology for entry-level direct-to-garment printing

Kornit Storm Hexa

30% more color options

STANDARD DIRECT-TO-GARMENT TECHNOLOGY

	Breeze	Storm Hexa
Max Production Output*	Dark garment: 35 (A4) Light garment ≥ Dark +25%	Dark garment: 85 (A4) Light garment ≥ Dark +25%
Ink Channels	4 colors CMYK + White	6 colors CMYKRG + White
Printing Area	Up to 14 x 18 in/ 35 x 45 cm	Up to 20 x 28 in / 50 x 70 cm
Printing Resolution	Up to 1,200 dpi	Up to 1,200 dpi
Ink Recirculation System	N/A	Embedded
NeoPigment™ Ink Containers	NeoPigment™ 150 ml/5 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 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
Humidity System	Optional as an upgrade	Embedded
Operating System	Customer computer supporting Windows 7 or Windows 10	Windows 7
Dimensions	45 x 59 x 27.5 in / 114 x 150 x 70 cm	114 X 80 X 65 in / 290 X 202 X 165 cm
Max Weight	Approx. 210 kg / 462 lb	Approx. 1705 kg / 3759 lb
Compressed Air Pressure	Integrated self-pressurized system	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%
Recommended File Preparation Software (RIP)	QuickP Designer	QuickP Designer
Customer Empowerment Service Offering	N/A	√
Konnect New!	N/A	N/A

Speed Chart = prints/hour

* Measured in high productivity print mode, with pretreatment included

Kornit Storm HD6

Exceptional cost per print and print quality for small to medium printing businesses

Kornit Avalanche HD6

Exceptional cost per print and print quality for medium to large printing businesses*

Kornit Atlas

The perfect industrial DTG solution for high-volume production

Kornit Vulcan Plus

Higher production volume, retail quality, and better profitability from the very first impression

Upgraded

HD TECHNOLOGY FOR HIGH QUALITY AT THE BEST COST PER PRINT

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%	Dark / Light garment: 235 (33X33 cm / 13X13 in)
6 colors CMYKRG + White	6 colors CMYKRG + White	6 colors CMYKRG + White	6 colors CMYKRG+White
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	Up to 15.7 x 19.7 in / 40 x 50 cm
Up to 1,200 dpi	Up to 1,200 dpi	Up to 1,200 dpi	Up to 1,200 dpi
Embedded	Embedded	Embedded	Embedded
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	NeoPigment™ Eco-Rapid Ink Bulk ink system supporting 4 Liter/135 oz ink containers
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	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Denim, Linen, and more
Embedded	Embedded	Embedded	Embedded
Windows 7	Windows 7	Windows 10	Windows 10
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	290 x 84 x 136 in/ 735 x 212 x 345 cm
Approx. 1705 kg / 3759 lb	Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb	Approx. 6,500kg / 14,400lbs
6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 10 bar (90 – 145 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%	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	ColorGATE	ColorGATE
√	√	√	√
Supported	Supported	Coming soon	Coming soon

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

Kornit Avalanche DC PRO

The only digital discharge + white solution on the market

Kornit Avalanche POLY PRO

The smartest printing solution for polyester

SPECIALTY DTG TECHNOLOGY

Dark garment: 75 (A4)	Dark garment: 85 (A4) Light garment ≥ Dark +25%
4 colors CMYK + White + Discharge	4 colors CMYK + White + Poly Enhancer
Up to 23.5 x 35 in/60 x 90 cm	Up to 23.5 x 35 in/60 x 90 cm
Up to 630 dpi	Up to 1,200 dpi
N/A	Embedded
NeoPigment™ 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, Leather, Denim, Linen, Wool, and more	Polyester, Polyester Blends
Optional as an upgrade	Embedded
Windows 7	Windows 7
138 X 91 X 67 in / 350 X 230 X 170 cm	138 X 91 X 67 in / 350 X 230 X 170 cm
Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb
6 – 8 bar (90 – 116 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%
QuickP Designer	ColorGATE
N/A	√
N/A	Supported

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:

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

Please contact us for product-specific certification information.

* Delivered with 6-month warranty

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