Kornit Digital
bonding matters

From entry level to mass customization

The Kornit DTG Systems Offering:

- QuickP Production software
- Support agreements and accessories for business growth
- Integrated pre-treatment
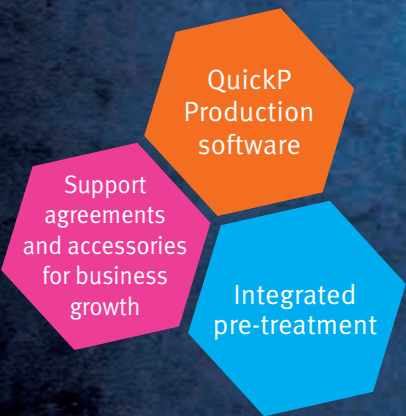
Kornit Breeze
Cutting-edge technology for entry-level direct-to-garment printing

Kornit Storm II
Small investment for major benefits

Kornit Storm Hexa
30% more color options

STANDARD DIRECT-TO-GARMENT TECHNOLOGY

|	Kornit Breeze	Kornit Storm II	Kornit Storm Hexa
Max Production Output*	Dark garment: 35 (A4) Light garment ≥ Dark +25%	Dark garment: 65 (A4) Light garment ≥ Dark +25%	Dark garment: 85 (A4) Light garment ≥ Dark +25%
Ink Channels	4 colors CMYK + White	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	Up to 20 x 28 in / 50 x 70 cm
Printing Resolution	Up to 1,200 dpi	Up to 630 dpi	Up to 1,200 dpi
Ink Recirculation System	N/A	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	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	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool, and more
Humidity System	Optional as an upgrade	Optional as an upgrade	Embedded
Operating System	Customer computer supporting Windows 7 or Windows 10	Windows 7	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	114 X 80 X 65 in / 290 X 202 X 165 cm
Max Weight	Approx. 210 kg / 462 lb	Approx. 1705 kg / 3759 lb	Approx. 1705 kg / 3759 lb
Compressed Air Pressure	Integrated self-pressurized system	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)	QuickP Designer	QuickP Designer	QuickP Designer
Customer Empowerment Service Offering	N/A	N/A	√
Konnect **New!**	N/A	N/A	N/A
Speed Chart = prints/hour	0 50 100 150 200 250	0 50 100 150 200 250	0 50 100 150 200 250
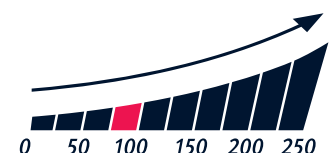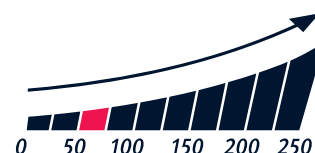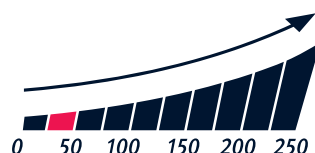
* Measured in high productivity print mode, with pretreatment included
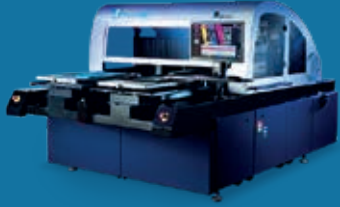
HD TECHNOLOGY FOR HIGH QUALITY AT THE BEST COST PER PRINT

| Storm HD6	Avalanche HD6	Atlas	Vulcan
Dark garment : 55 (33X33 cm / 13X13 in) Light garment ≥ Dark +25%	Dark garment : 130 (33X33 cm / 13X13 in) Light garment ≥ Dark +25%	Dark garment : 160 (33X33 cm / 13X13 in) Light garment ≥ Dark +25%	Dark / Light garment: 250 (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™ 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 7
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 m	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	QuickP Designer / ColorGate
√	√	√	√
Supported	Supported	Coming soon	Supported

0 50 100 150 200 250	0 50 100 150 200 250	0 50 100 150 200 250	0 50 100 150 200 250
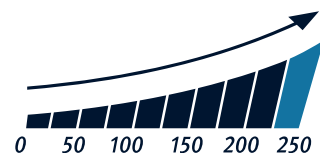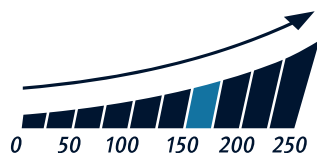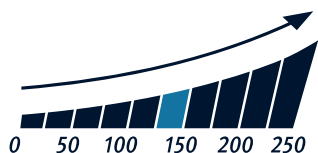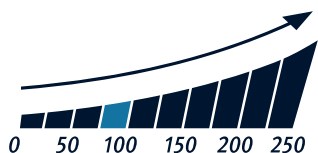
*also available in Avalanche HDK configuration with 4 colors CMYK+white

Kornit Avalanche DC PRO

The only digital discharge + white solution on the market

Kornit Avalanche POLY PRO

The smartest printing solution for polyester

New!

SPECIALTY DTG TECHNOLOGY

Avalanche DC PRO	Avalanche POLY PRO
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

0	50	100	150	200	250

0	50	100	150	200	250
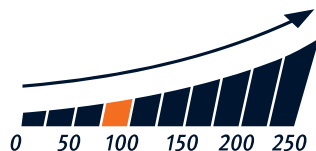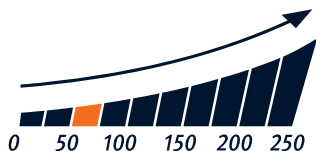
NeoPigment™ INK

1 ink set for multiple fabric types

NeoPigment™ ECO-RAPID

The ultimate ink set for high-volume production

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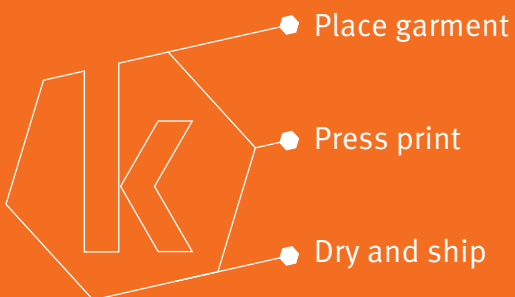
Unique innovative ink for high-quality printing on polyester

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

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

60-BRCH-0104 REV 8

www.kornit.com

Kornit Digital
bonding matters