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
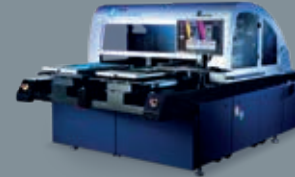
Integrated pre-treatment

	Kornit **Breeze**	Kornit **Storm II**	Kornit **Storm Hexa**	Kornit **Avalanche DC PRO**
	Cutting-edge technology for entry level direct-to-garment printing	Small investment for major benefits	30% more color options	The only digital discharge + white solution in the market
HIGH STANDARD DTG TECHNOLOGY				
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%	Dark garment: 75 (A4) Light garment ≥ Dark +25%
Ink Channels	4 colors CMYK + White	4 colors CMYK + White	6 colors CMYKRG + White	4 colors CMYK + White + Discharge
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	Up to 23.5 x 35 in/60 x 90 cm
Printing Resolution	Up to 1,200 dpi	Up to 630 dpi	Up to 1,200 dpi	Up to 630 dpi
Ink Recirculation System	N/A	N/A	Embedded	N/A
NeoPigment™ Ink Containers	NeoPigment™ 150 ml / 5 oz ink containers	NeoPigment™ Bulk ink system supporting 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 4 Liter/135 oz ink containers	NeoPigment™ 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	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	Optional as an upgrade
Operating System	Customer computer supporting Windows 7 or Windows 10	Windows 7	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	138 X 91 X 67 in / 350 X 230 X 170 cm
Max Weight	Approx. 210 kg / 462 lb	Approx. 1705 kg / 3759 lb	Approx. 1705 kg / 3759 lb	Approx. 2200 kg / 4850 lb
Compressed Air Pressure	Integrated self-pressurized system	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%	Temperature: 18°C-30°C / 64.4°F-86°F, Humidity: 45%-65%
Recommended File Preparation Software (RIP)	QuickP Designer	QuickP Designer	QuickP Designer	QuickP Designer
Customer Empowerment Service Offering	N/A	N/A	√	N/A

Speed Chart = prints/hour

* Measured in high productivity print mode, with pretreatment included

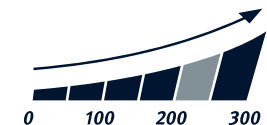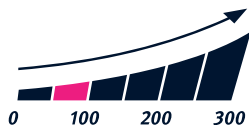| Kornit **Storm HD6**	Kornit **Avalanche HD6**	Kornit **Atlas**	Kornit **Vulcan**
Exceptional cost per print and print quality for small to medium printing businesses	Exceptional cost per print and print quality for medium to large printing businesses	The perfect industrial DTG solution for high volume production	The ultimate cost-effective solution for medium to long runs
	*also available in Avalanche HDK configuration		*Eco-Rapid availability on Vulcan early 2019

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 : 85 (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 28 x 39 in / 70 x 100 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
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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
√	√	√	√
0 100 200 300	0 100 200 300	0 100 200 300	0 100 200 300
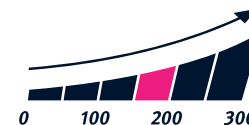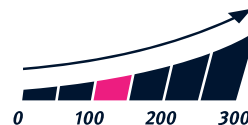
One solution. Endless possibilities.

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

Comprehensive web-to-print solutions for file preparation, color management, printing, and analytics

Accessories

Multi-size pallets, 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

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex® Standard 100
2010AN4075   AITEX

OEKO-TEX® **
CONFIDENCE IN TEXTILES
ECO PASSPORT

For product specific certification information please contact us.

* Delivered with 6-month warranty ** Pending

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