Kornit Digital
bonding matters

From entry level to mass customization

Systems include:

- **QuickP Production software**
- **1 year warranty** Optional post-warranty contracts
- Optional: QuickP Designer file preparation software (RIP)

Kornit Breeze

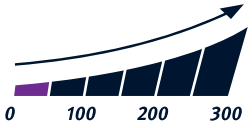
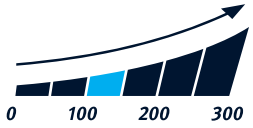
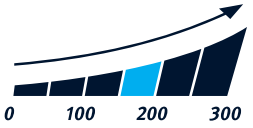
Cutting-edge technology for entry level direct-to-garment printing

Kornit Storm II

Small investment for major benefits

Kornit Storm Duo *R series*

Optimize light media productivity

	Entry Level	Industrial technology for sma ll to medium businesses	
Print Heads	6 heads	8 heads	16 heads
Max Printing Resolution	Up to 1,200 dpi	Up to 630 dpi	Up to 1,200 dpi
Ink Channels	4 colors CMYK + White	4 colors CMYK + White	4 colors CMYK
Ink Recirculation System	N/A	N/A	Integrated
NeoPigment™ Ink Containers	NeoPigment™ 150 ml / 5 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers
Max Production Output*	Light garments: up to 42 Dark garments: up to 32 **	Light garments: 120 Dark garments: 65	Light garments: 190
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
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	Integrated
Backup Battery System	N/A	N/A	Integrated
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
Power Requirements	230/100 VAC, 50/60 Hz, 1 ph, W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE
Compressed Air Pressure	Integrated self-pressurized system	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated
Operating Conditions	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%
Speed Chart - prints/hour			

* Measured in High Productivity print mode, A4 size prints / hour, with pretreatment included ** Measured in High-Speed print mode, A4 size prints / hour, with pretreatment included

Kornit Storm 1000 R series

Maximum output at minimum cost

Kornit Storm Hexa R series

30% more color options, less expense

Kornit Avalanche

Most cost-effective industrial solution

Kornit Avalanche DC PRO

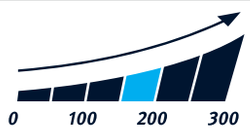
The only digital discharge + white solution in the market

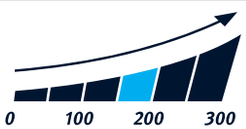
Kornit Avalanche 1000 R series

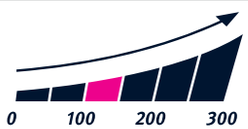
Fastest printing process

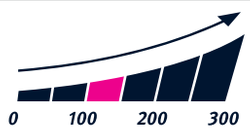
Industrial printing platform for high volume and quick turnaround

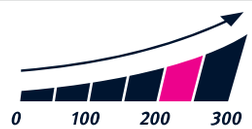
12 heads	16 heads	12 heads	14 heads	24 heads
Up to 1,200 dpi	Up to 1,200 dpi	Up to 630 dpi	Up to 630 dpi	Up to 1,200 dpi
4 colors CMYK + White	6 colors CMYKRG + White	4 colors CMYK + White	4 colors CMYK + White + Discharge	4 colors CMYK + White
Integrated	Integrated	N/A	N/A	Integrated
NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers
Light garments: 170 Dark garments: 85	Light garments: 170 Dark garments: 85	Light garments: 150 Dark garments: 100	Light garments: 150 Dark garments: 100	Light garments: 220 Dark garments: 160
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	Up to 23.5 x 35 in/60 x 90 cm	Up to 23.5 x 35 in/60 x 90 cm
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	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool and more
Integrated	Integrated	Optional as an upgrade	Optional as an upgrade	Integrated
Integrated	Integrated	N/A	N/A	Integrated
Windows 7	Windows 7	Windows 7	Windows 7	Windows 7
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	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. 1705 kg / 3759 lb	Approx. 1705 kg / 3759 lb	Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb
400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE
6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated
18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%











*** Measured in Standard print mode, 12x12”/ 30x30 cm size prints / hour, with pretreatment included

Kornit Avalanche Hexa R series

Widest color gamut

Kornit Avalanche HDK R series

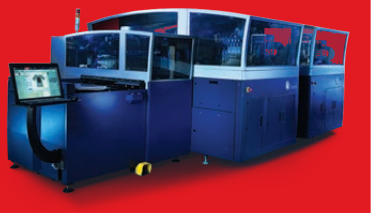
Exceptional low cost per print

Kornit Avalanche HD6 R series

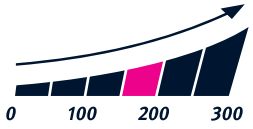
Exceptional low cost per print.
30% more colors options

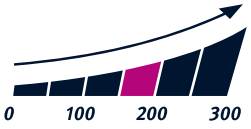
Kornit Vulcan

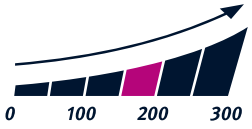
The ultimate cost effective solution for medium to long runs

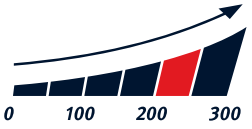


			Mass customization
20 heads	24 heads	20 heads	60 heads
Up to 1,200 dpi	Up to 1,200 dpi	Up to 1,200 dpi	Up to 1,200 dpi
6 colors CMYKRG + White	4 colors CMYK + White	6 colors CMYKRG + White	7 colors CMYKRG+White
Integrated	Integrated	Integrated	Integrated
NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ 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	NeoPigment™ Rapid Ink. Bulk ink system supporting 4 Liter / 135 oz ink containers
Light garments: 180 Dark garments: 140	Light garments: 150 Dark garments: 110	Light garments: 150 Dark garments: 110	Light and dark garments: up to 250***
Up to 23.5 x 35 in/60 x 90 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
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
Integrated	Integrated	Integrated	Integrated
Integrated	Integrated	Integrated	N/A
Windows 7	Windows 7	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	138 X 91 X 67 in / 350 X 230 X 170 cm	290 x 84 x 136 in/ 735 x 212 x 345 cm
Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb	Approx. 6,500kg / 14,400lbs
400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400 (3P+N)/208(3P) VAC, 50/60Hz, GND, 32A
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
18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C - 30°C / 64°F - 86°F









3 step printing process:

1. Place garment
2. Press print
3. Dry & ship!

Kornit patented Integrated pretreatment

- Eliminates the need for any external pretreatment process!
- Prints on multiple fabric types, variety of garment sizes, color combination and application.

One provider. One solution. Endless possibilities.

Printing System

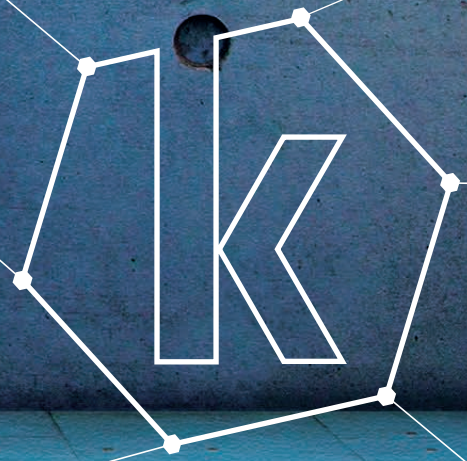
Solutions for every business –
regardless of size and location

Ink & Consumables

Eco-friendly ink set
for multiple fabric types
based on patented Kornit Neopigment™ inks

Workflow & Software

End-to-End Web-to-Print solution,
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, 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

For product specific certification information please contact us.

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Kornit Digital
bonding matters

60-BRCH-0104-REV 4.0

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