



AV 1000 | Cotton



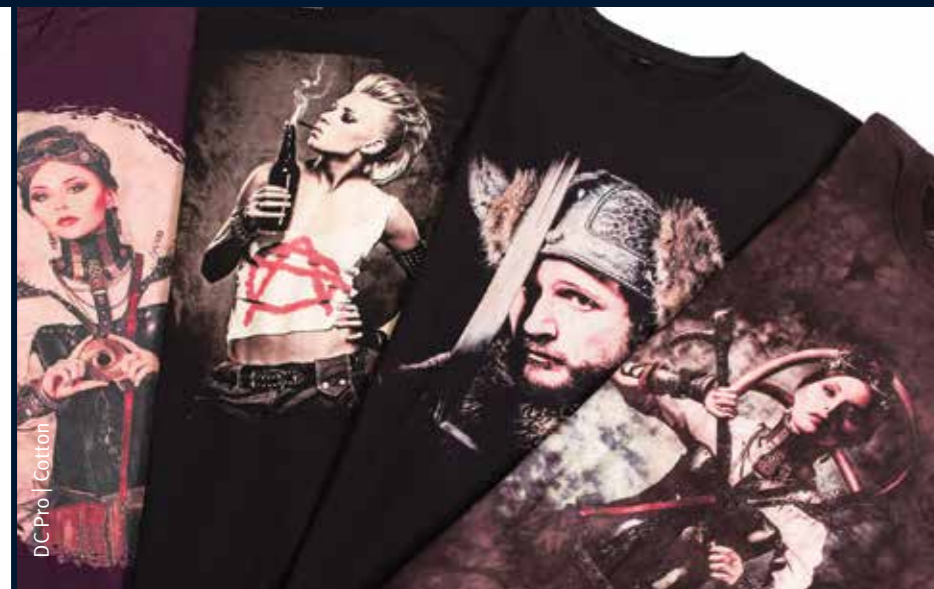
AV | Cotton



AV | Cotton Elastane



AV 1000 | Linen



DC Pro | Cotton



HEXA | Cotton Elastane



HEXA | Cotton elastane

**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, any garment size, color combination and application.

60-BRCH-1951



# One provider. One solution. No hassle.

## Printing System

Solutions for every business – regardless of size and location

## Ink & Consumables

100% eco friendly ink set for all material types

## Workflow & Software

File preparation, color management, printing and analytics

## More from Kornit:

- Kornit Breeze
- Kornit Paradigm II
- Kornit Storm Platform
- Kornit Vulcan
- Kornit Allegro

## Accessories

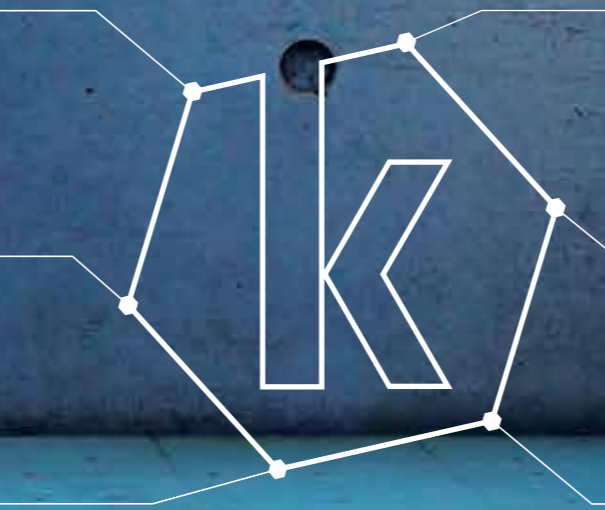
Multi-size pallets, upgrades and more

## Global Support

Multi-lingual and onsite

## Applications

Beginner to advanced level training, support, R&D for innovative applications



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**Industrial printing platform for high volume and quick turnaround**





HEXA | Grand Palette Cotton



AV 1000 | Polyester



HEXA | Cotton elastane | blur Portugal



Custom Design | Iko



AV | Leather



AV 1000 | Cotton

DC Pro | Organic Cotton



## K Kornit Avalanche Platform

The leading platform for industrial direct-to-garment. Offering the fastest output and highest quality for high-end garment printers.

- **Superior printing on any material type**, including light and dark garments
- **No need for pretreatment fluids and heat press**
- **Eco friendly process and Biodegradable ink** complies with strictest industry standards
- **Patented dual bridge architecture** for maximum efficiency
- **The perfect solution for growing production demand**
- **Integrated humidity system** for print and production consistency
- **Fully automated maintenance procedures** for seamless workflow and long term reliability

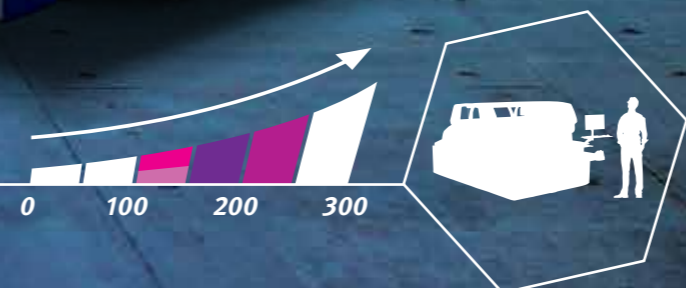
**+** 1 year end-to-end warranty  
Optional post-warranty contracts

### Technical Specifications

<b>NeoPigment™ Ink Containers</b>	Bulk ink system supporting 4 and 1.5 Liter / 50 and 135 Oz ink containers
<b>Printing Area</b>	Up to 23.5 x 35 in/60 x 90 cm
<b>Printable Substrates</b>	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool and more
<b>Operating System</b>	Windows 7
<b>Dimensions</b>	138 X 91 X 67 in 350 X 230 X 170 cm
<b>Max Weight</b>	Approx. 2200 kg / 4850 lb
<b>Power Requirements</b>	400/208 VAC, 50/60 Hz 3 phase, 3W+N+PE
<b>Compressed Air Pressure</b>	6 – 8 bar (90 – 116 psi) regulated
<b>Operating Conditions</b>	18°C-30°C / 64.4°F-86°F Humidity: 45% - 95%



Speed Chart - prints/hour



The Kornit Avalanche platform:  
Four configurations to match your exact business needs



The most cost-effective industrial solution

- Up to 150 garments per hour



The only digital discharge + white solution in the market

- Up to 150 garments per hour
- Excellent hand feel
- Ideal for the fashion and clothing industries



Fastest printing process

- Up to 220 garments per hour



30% more color options

- Up to 180 garments per hour
- Ideal for fashion, logos color matching, sports and licensing

### Technical Specifications

**Print Heads**

12 heads

14 heads

24 heads

20 heads

**Max Printing Resolution**

630 dpi

630 dpi

1,200 dpi

1,200 dpi

**Ink Channels**

4 colors CMYK + White

4 colors CMYK + White + Discharge

4 colors CMYK + White

6 colors CMYKRG + White

**Max Production Output\***

Light garments: 150  
Dark garments: 100

Light garments: 150  
Dark garments: 100

Light garments: 220  
Dark garments: 160

Light garments: 180  
Dark garments: 140

**Humidity System**

Optional as an upgrade

Optional as an upgrade

Integrated

Integrated

**Backup Battery System**

N/A

N/A

Integrated

Integrated

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

Runs on patented

**NeoPigment™ INK**

