

A large industrial printing machine, the Kornit Avalanche HD6, is shown in a factory setting. The machine is dark grey with a large glass window on top. Two printing beds are visible, each with a colorful, abstract design being printed. The machine is labeled 'Kornit Avalanche HD6' and 'Rs' on its side.

 Kornit  
Avalanche HD6

 Kornit  
Avalanche  
Platform

Industrial  
printing  
platform for  
high volume  
and quick  
turnaround

 Kornit  
Digital  
bonding  
matters





## Kornit Avalanche Platform

The leading platform for direct-to-garment printers, offering high profitability with excellent print quality and low ink consumption

- **Superior printing on multiple fabric types**, including light and dark garments
- **No need for pretreatment fluids and heat press**
- **Eco-friendly process** complies with strict industry standards
- **Patented dual-bridge architecture** for maximum efficiency
- **The perfect solution for growing production demand**
- **Ink recirculation and humidity system** for print and production consistency
- **Fully automated maintenance procedures** for seamless workflow and long-term reliability

**+** Support agreement offering





HD Technology\*

• **Rseries**

Recirculating ink system for reduced cost per print and advanced reliability\*



## Technical Specifications

**Printing Area** Up to 23.5 x 35 in/60 x 90 cm

**Printable Substrates** Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool, and more

**Operating System** Windows 7

**Dimensions** 138 X 91 X 67 in  
350 X 230 X 170 cm

**Max Weight** Approx. 2200 kg / 4850 lb

**Power Requirements** 400/208 VAC, 50/60 Hz  
3 phase, 3W+N+PE

**Compressed Air Pressure** 6 – 8 bar (90 – 116 psi) regulated

**Operating Conditions** Temperature: 18°C-30°C / 64.4°F-86°F  
Humidity: 45% - 65%

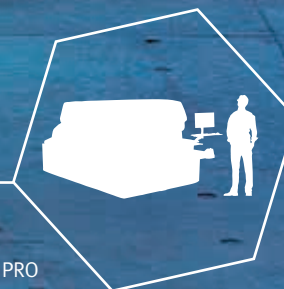
## Ink Consumption Chart



Avalanche DC

Avalanche HDK  
Avalanche HD6

\* Not integrated in Avalanche DC PRO





# The Kornit Avalanche platform:

## 3 configurations to match your exact business needs

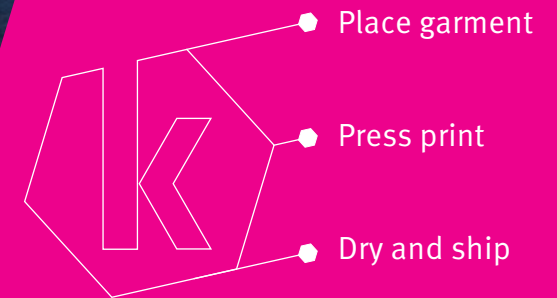
	 Kornit Avalanche HDK	 Kornit Avalanche HD6	 Kornit Avalanche DC PRO
	Exceptional cost per print for medium to large printing businesses	Exceptional cost per print and print quality for medium to large printing businesses	The only digital discharge + white solution in the market <ul style="list-style-type: none"> <li>• Excellent hand feel</li> <li>• Ideal for the fashion and clothing industries</li> </ul>
<i>Technical Specifications</i>			
Maximum production output*	Dark garment : 85 (33X33 cm / 13X13 in) Light garment ≥ Dark +25%	Dark garment : 85 (33X33 cm / 13X13 in) Light garment ≥ Dark +25%	Dark garment: 75 (A4)
Ink Set:	Water-based <b>Kornit NeoPigment™ Eco-Rapid Ink</b>	Water-based <b>Kornit NeoPigment™ Eco-Rapid Ink</b>	Water-based Kornit NeoPigment™ Ink
Ink Channels	4 colors CMYKRG + White	6 colors CMYKRG + White	4 colors CMYK + White + Discharge
Ink Recirculation	Integrated <b>Rseries</b>	Integrated <b>Rseries</b>	N/A
Printing Resolution	1,200 dpi	1,200 dpi	630 dpi
RIP Software**	Quick P Designer / ColorGate	Quick P Designer / ColorGate	Quick P Designer
Humidity System	Embedded	Embedded	Optional as an upgrade
Customer Empowerment Service Offering	✓	✓	N/A

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





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

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



Positive list  
of GOTS



For product specific certification information please contact us.

\* Delivered with 6-month warranty \*\* Pending

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Kornit  
Digital  
bonding  
matters

Print quality may vary on different fabrics. These products (printers and auxiliary subsystems), their use and chemistries involved (printing inks and ink fixation reagents) are protected by one or more of the following patents and/or pending patent applications: IL 139482; USP 7,607,745; USP 7,954,921; EP 1740388; IL 177323; USP 8,292,395; USP 8,801,127; EP 2481593; EP 1893413; IL 187124; IL 143790; IL 162231; IL 179765; EP 1750945; USP 8,540,358; EP 2464697; India 185/MUMNP/2012; CN ZL201080045541.6; US 20150284905. | The data in this document was valid at the time of publishing, and is subject to change without notice. Kornit Digital reserves the right to modify its products and change their specifications at any time, without prior notice and further obligation.